

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043211.D
 Acq On : 01 Oct 2024 13:08
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 02 03:06:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 02:49:43 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74501	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	166846	96.444	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	192.880%#
35) Dibromofluoromethane	5.379	113	125344	98.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	196.860%#
50) Toluene-d8	8.647	98	423423	95.952	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	191.900%#
62) 4-Bromofluorobenzene	11.079	95	155403	96.935	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	193.880%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	128858	104.580	ug/l	97
3) Chloromethane	1.294	50	120175	94.700	ug/l	99
4) Vinyl Chloride	1.374	62	128660	101.219	ug/l	97
5) Bromomethane	1.599	94	51887	99.915	ug/l	96
6) Chloroethane	1.666	64	44375	93.747	ug/l	98
7) Trichlorofluoromethane	1.868	101	183136	96.429	ug/l	100
8) Diethyl Ether	2.136	74	74210	100.409	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	123726	104.394	ug/l	99
10) Methyl Iodide	2.441	142	153872	103.367	ug/l	98
11) Tert butyl alcohol	3.001	59	166317m	449.784	ug/l	
12) 1,1-Dichloroethene	2.313	96	116163	98.701	ug/l	99
13) Acrolein	2.239	56	156397	502.990	ug/l	98
14) Allyl chloride	2.660	41	182549	94.411	ug/l	99
15) Acrylonitrile	3.069	53	329272	489.828	ug/l	99
16) Acetone	2.392	43	320965	444.270	ug/l	99
17) Carbon Disulfide	2.502	76	288245	100.692	ug/l	99
18) Methyl Acetate	2.709	43	186726	103.029	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	427058	101.424	ug/l	99
20) Methylene Chloride	2.788	84	127980	96.077	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	119280	101.835	ug/l	97
22) Diisopropyl ether	3.764	45	385974	99.245	ug/l	99
23) Vinyl Acetate	3.721	43	2383815	580.062	ug/l	99
24) 1,1-Dichloroethane	3.605	63	233482	103.052	ug/l	99
25) 2-Butanone	4.562	43	478906	483.458	ug/l	100
26) 2,2-Dichloropropane	4.471	77	217043	100.685	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	147219	100.780	ug/l	99
28) Bromochloromethane	4.904	49	80718	90.304	ug/l	99
29) Tetrahydrofuran	5.007	42	303457	480.879	ug/l	100
30) Chloroform	5.093	83	245899	98.830	ug/l	98
31) Cyclohexane	5.464	56	185302	99.267	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	233114	102.004	ug/l	100
36) 1,1-Dichloropropene	5.684	75	161613	100.462	ug/l	99
37) Ethyl Acetate	4.721	43	190711	96.392	ug/l	99
38) Carbon Tetrachloride	5.672	117	196078	102.961	ug/l	99
39) Methylcyclohexane	7.379	83	210223	103.903	ug/l	97
40) Benzene	6.031	78	483062	99.042	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043211.D
 Acq On : 01 Oct 2024 13:08
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 02 03:06:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 02:49:43 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	102675	100.857	ug/l	98
42) 1,2-Dichloroethane	6.086	62	198072	99.658	ug/l	100
43) Isopropyl Acetate	6.342	43	319559	100.148	ug/l	99
44) Trichloroethene	7.123	130	128508	99.337	ug/l	94
45) 1,2-Dichloropropane	7.428	63	119796	100.085	ug/l	98
46) Dibromomethane	7.580	93	96835	100.961	ug/l	100
47) Bromodichloromethane	7.818	83	194900	103.358	ug/l	100
48) Methyl methacrylate	7.696	41	155545	100.579	ug/l	99
49) 1,4-Dioxane	7.665	88	65463	2115.486	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	949403	489.895	ug/l	98
52) Toluene	8.714	92	299543	97.992	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	197637	105.474	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	205366	102.187	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	118068	97.188	ug/l	98
56) Ethyl methacrylate	9.116	69	207130	104.287	ug/l	99
57) 1,3-Dichloropropane	9.305	76	201674	97.469	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	467003	521.639	ug/l	100
59) 2-Hexanone	9.433	43	731495	499.135	ug/l	99
60) Dibromochloromethane	9.519	129	145324	103.115	ug/l	99
61) 1,2-Dibromoethane	9.610	107	127659	97.805	ug/l	99
64) Tetrachloroethene	9.275	164	107805	99.341	ug/l	96
65) Chlorobenzene	10.079	112	333155	99.085	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	121949	102.572	ug/l	100
67) Ethyl Benzene	10.195	91	580822	99.941	ug/l	98
68) m/p-Xylenes	10.299	106	432683	197.007	ug/l	100
69) o-Xylene	10.640	106	214230	98.161	ug/l	99
70) Styrene	10.653	104	364074	102.936	ug/l	100
71) Bromoform	10.799	173	101163	111.075	ug/l #	100
73) Isopropylbenzene	10.963	105	562564	97.124	ug/l	99
74) N-amyl acetate	10.842	43	278524	101.295	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	184407	97.728	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	156943m	95.223	ug/l	
77) Bromobenzene	11.195	156	134268	95.254	ug/l	99
78) n-propylbenzene	11.305	91	633758	99.668	ug/l	99
79) 2-Chlorotoluene	11.366	91	388550	95.047	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	464278	97.169	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67257	105.480	ug/l	99
82) 4-Chlorotoluene	11.451	91	447499	96.094	ug/l	98
83) tert-Butylbenzene	11.713	119	479757	97.461	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	469104	97.577	ug/l	99
85) sec-Butylbenzene	11.890	105	580879	99.543	ug/l	99
86) p-Isopropyltoluene	12.006	119	492446	101.148	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	248167	99.944	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	248050	96.895	ug/l	98
89) n-Butylbenzene	12.329	91	438563	107.598	ug/l	99
90) Hexachloroethane	12.536	117	97252	106.512	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	243738	95.984	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	48321	104.886	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	157643	107.684	ug/l	99
94) Hexachlorobutadiene	13.725	225	60269	103.851	ug/l	96
95) Naphthalene	13.774	128	561375	104.311	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	157298	104.140	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
Data File : VX043211.D
Acq On : 01 Oct 2024 13:08
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

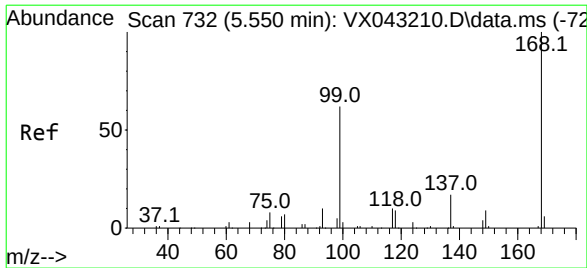
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

Quant Time: Oct 02 03:06:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 02:49:43 2024
Response via : Initial Calibration

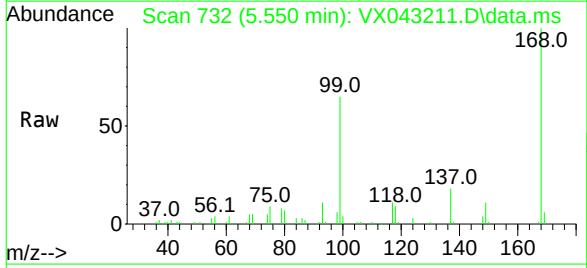
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

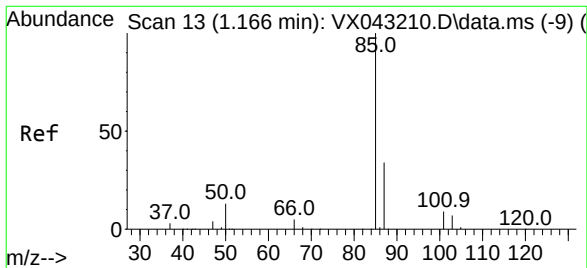
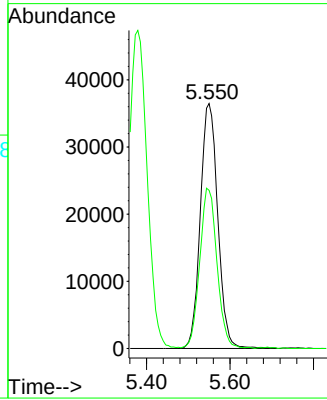
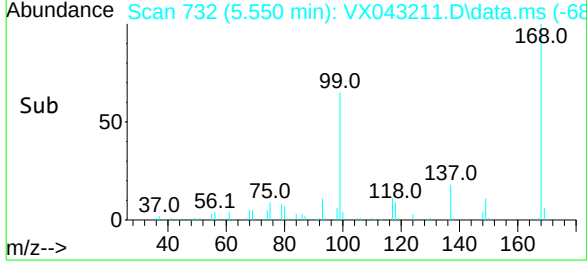
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 105929
Ion Ratio Lower Upper
168 100
99 64.6 49.7 74.5

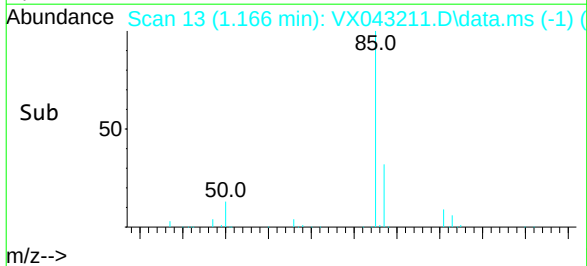
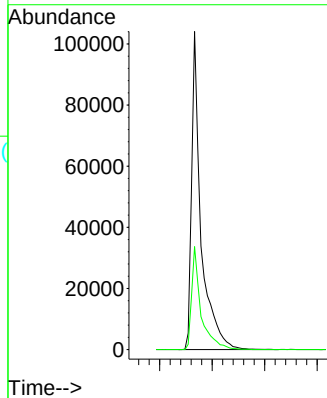
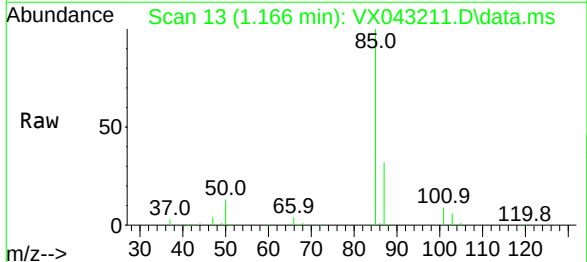
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

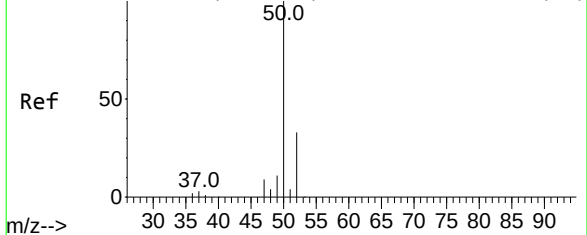


#2
Dichlorodifluoromethane
Concen: 104.580 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 85 Resp: 128858
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.2



Abundance Scan 34 (1.294 min): VX043210.D\data.ms (-29)



#3

Chloromethane

Concen: 94.700 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 120175

Ion Ratio Lower Upper

50 100

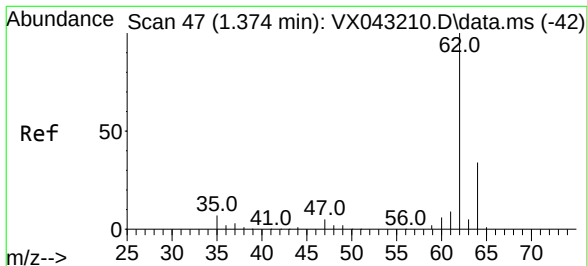
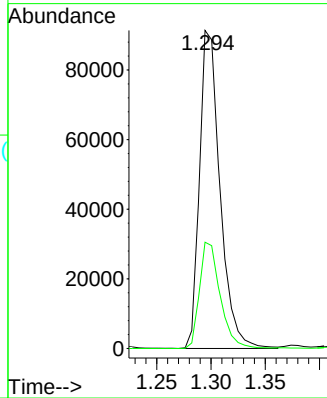
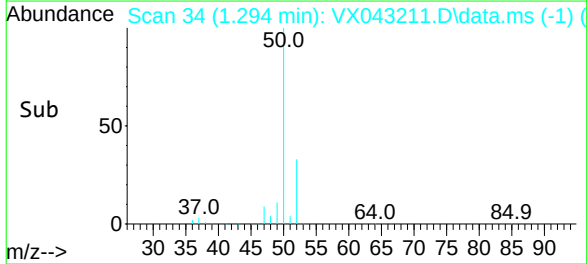
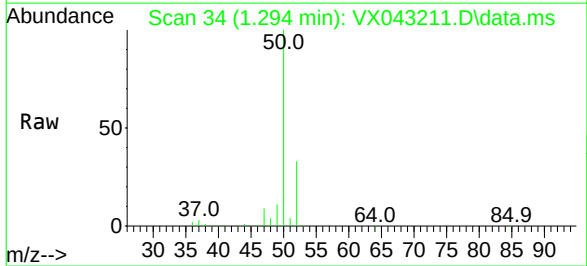
52 33.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#4

Vinyl Chloride

Concen: 101.219 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043211.D

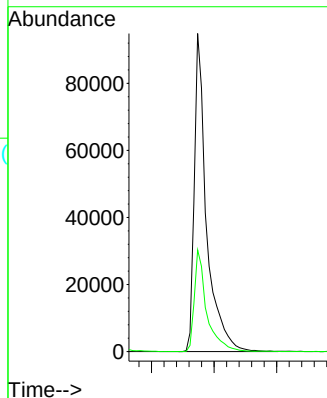
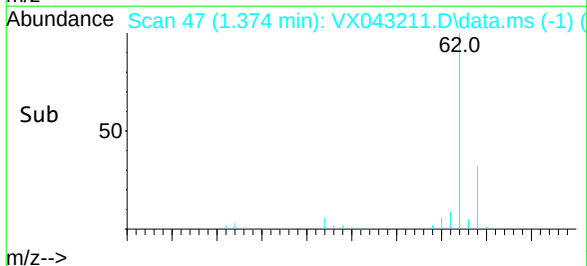
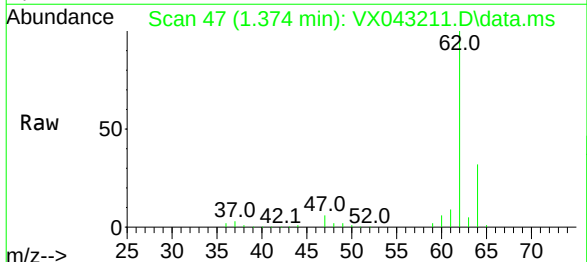
Acq: 01 Oct 2024 13:08

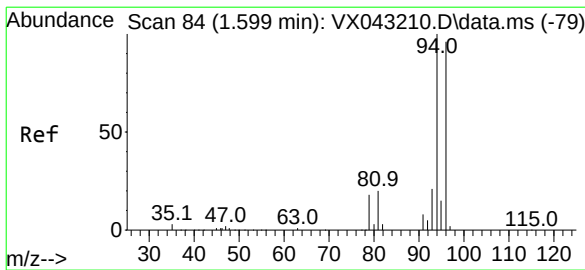
Tgt Ion: 62 Resp: 128660

Ion Ratio Lower Upper

62 100

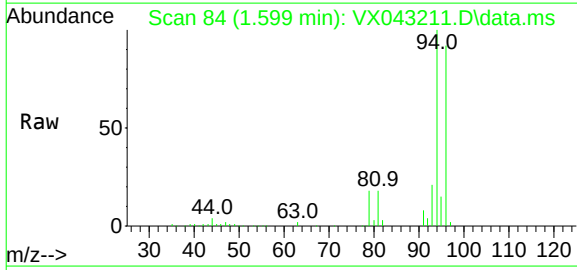
64 32.0 26.8 40.2





#5
Bromomethane
Concen: 99.915 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

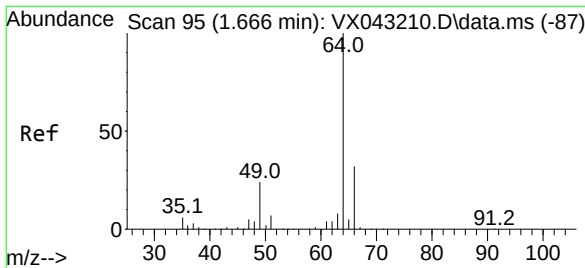
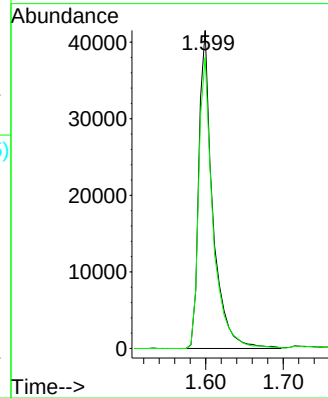
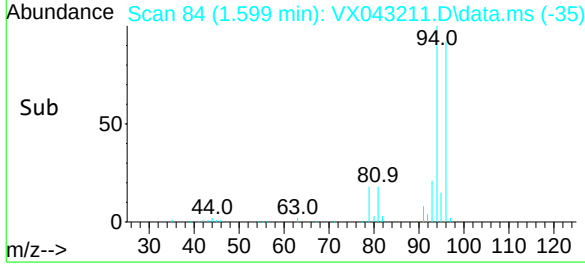
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 51887
Ion Ratio Lower Upper
94 100
96 91.6 76.6 115.0

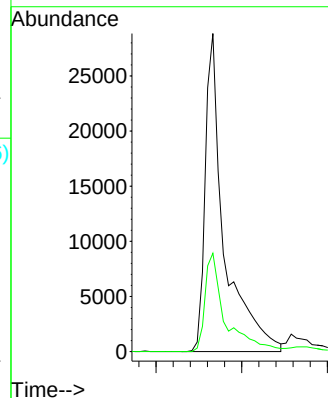
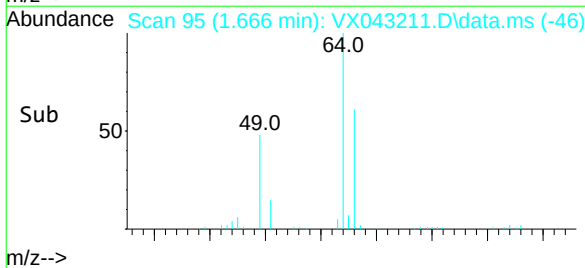
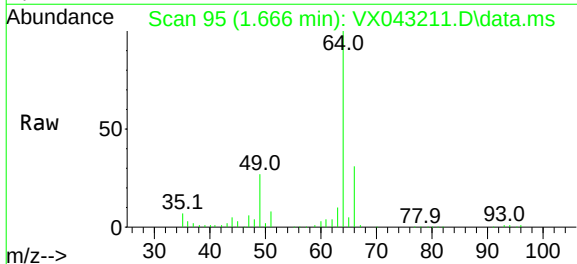
Manual Integrations
APPROVED

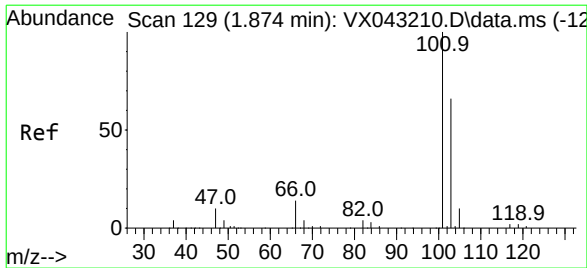
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#6
Chloroethane
Concen: 93.747 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

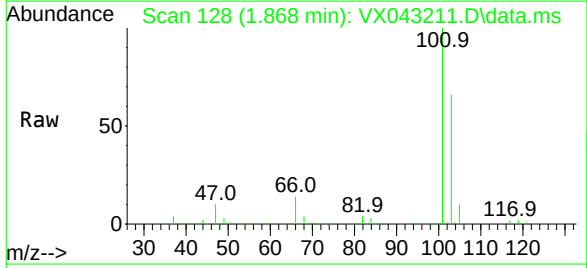
Tgt Ion: 64 Resp: 44375
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 96.429 ug/l
RT: 1.868 min Scan# 129
Delta R.T. -0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

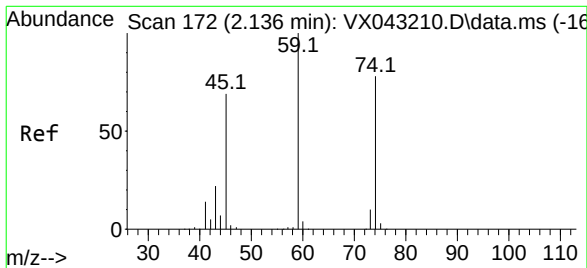
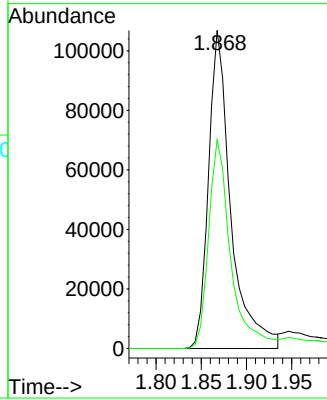
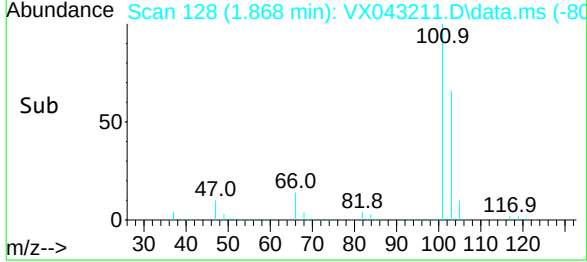
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 183136
Ion Ratio Lower Upper
101 100
103 65.6 52.7 79.1

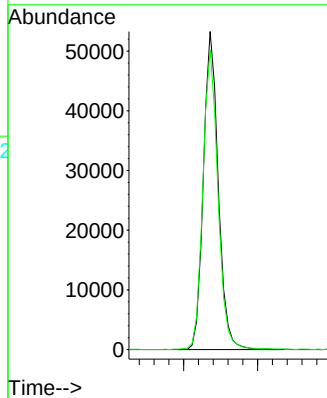
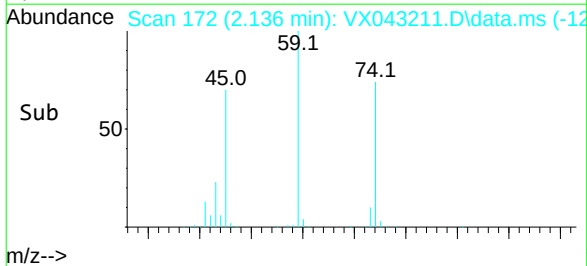
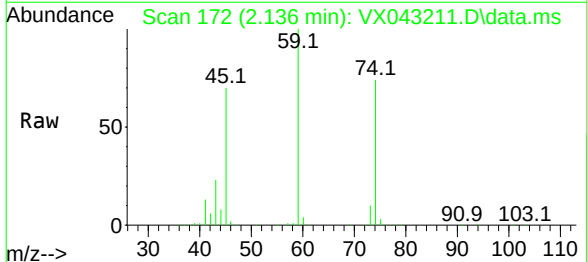
Manual Integrations
APPROVED

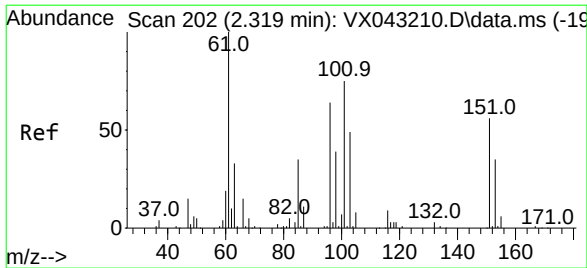
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#8
Diethyl Ether
Concen: 100.409 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

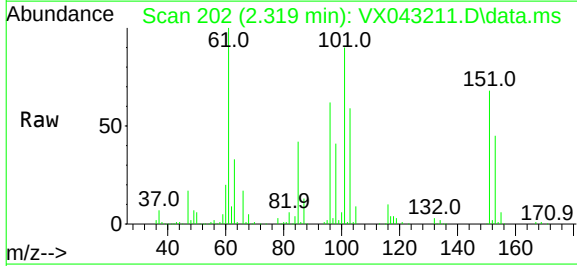
Tgt Ion: 74 Resp: 74210
Ion Ratio Lower Upper
74 100
45 96.2 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 104.394 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

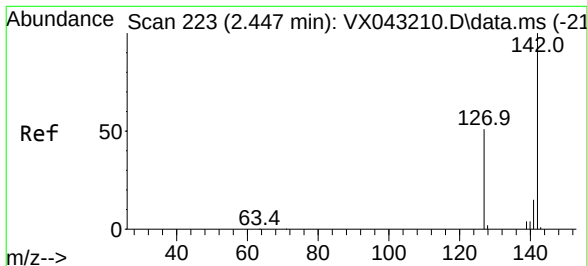
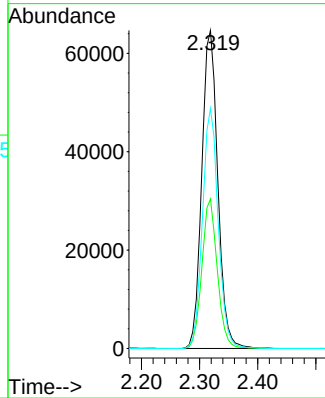
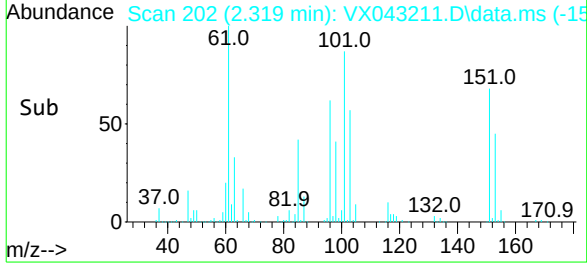
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 123726
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 74.4 60.0 90.0

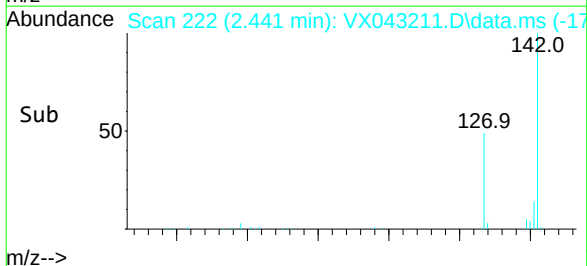
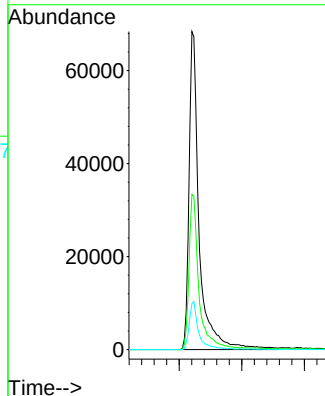
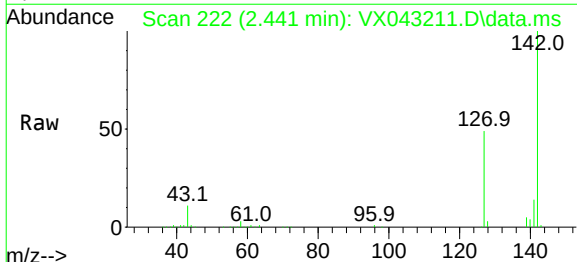
Manual Integrations
APPROVED

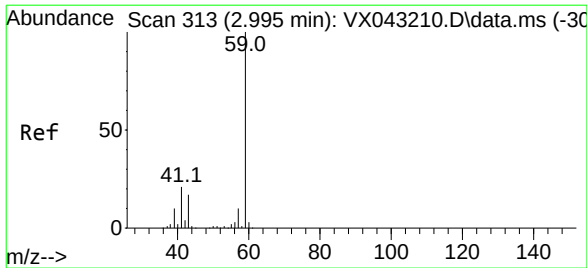
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#10
Methyl Iodide
Concen: 103.367 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:142 Resp: 153872
Ion Ratio Lower Upper
142 100
127 47.8 39.8 59.8
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 449.784 ug/l m

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 166317

Ion Ratio Lower Upper

59 100

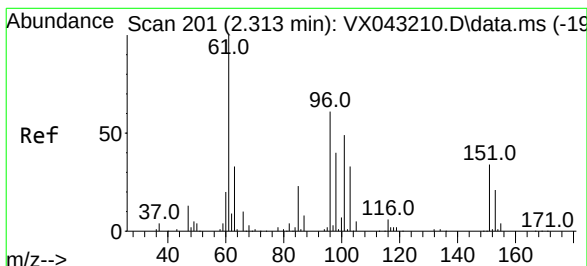
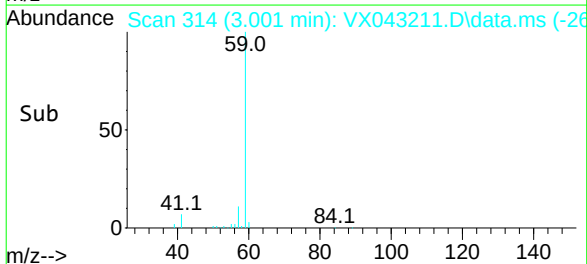
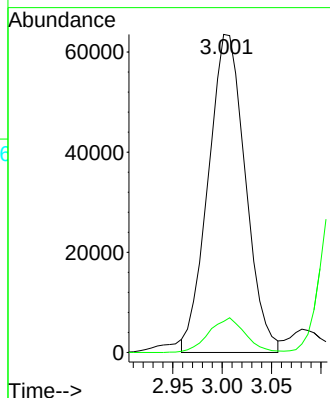
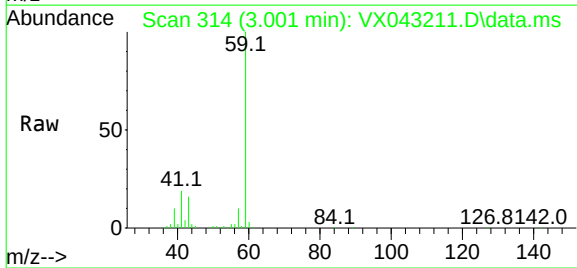
57 10.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#12

1,1-Dichloroethene

Concen: 98.701 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

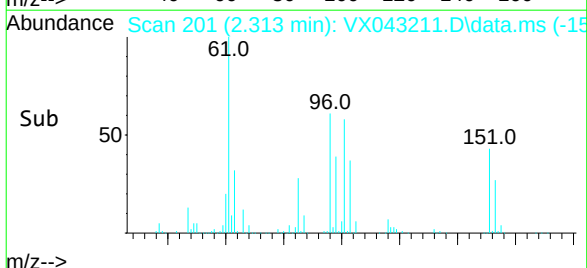
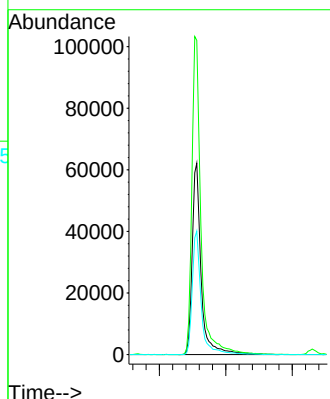
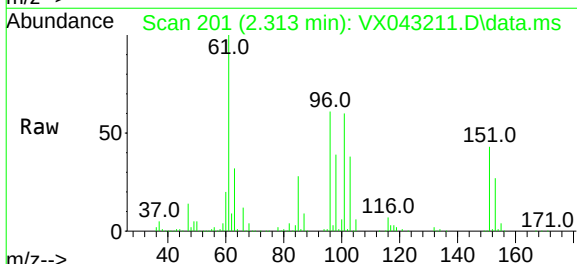
Tgt Ion: 96 Resp: 116163

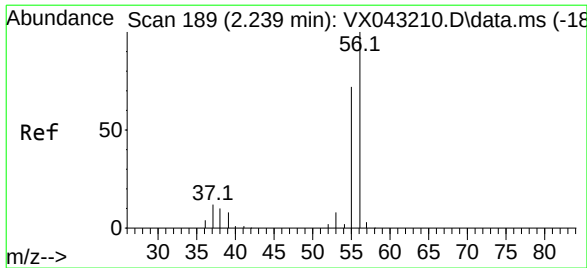
Ion Ratio Lower Upper

96 100

61 164.1 130.6 195.8

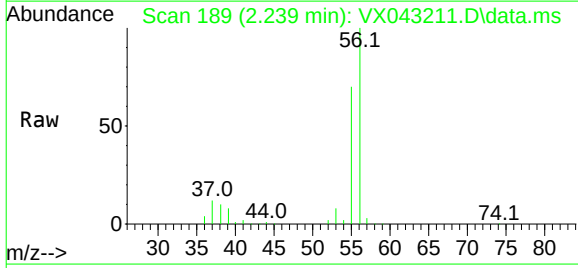
98 64.5 51.7 77.5





#13
Acrolein
Concen: 502.990 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

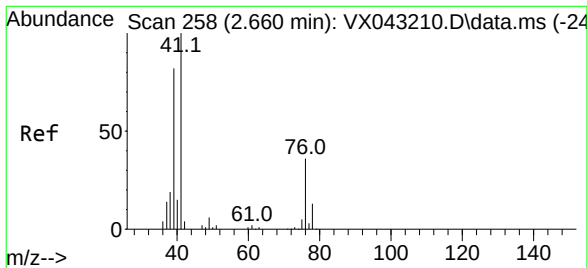
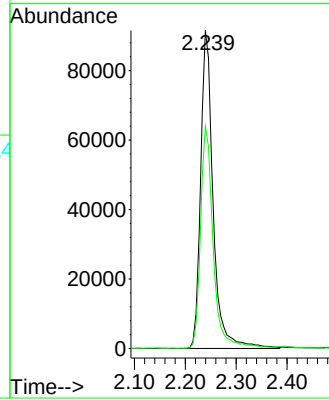
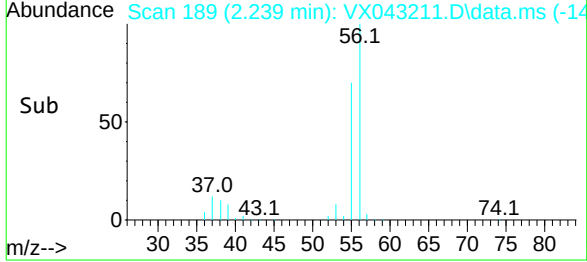
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



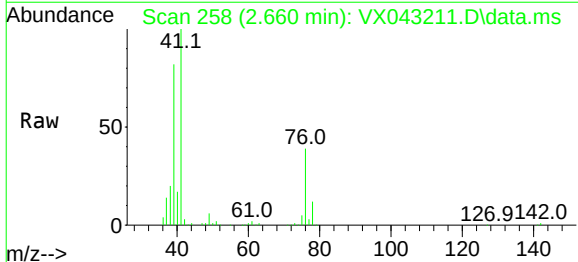
Tgt Ion: 56 Resp: 156397
Ion Ratio Lower Upper
56 100
55 70.4 57.4 86.0

Manual Integrations
APPROVED

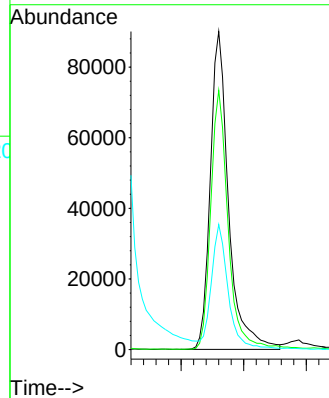
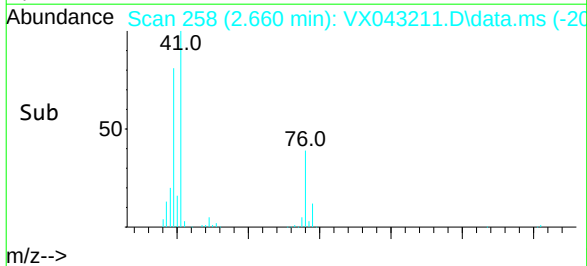
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

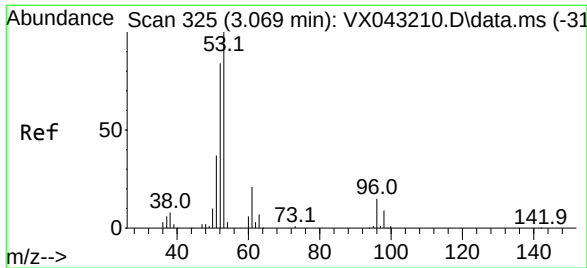


#14
Allyl chloride
Concen: 94.411 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08



Tgt Ion: 41 Resp: 182549
Ion Ratio Lower Upper
41 100
39 77.8 61.7 92.5
76 36.9 28.6 43.0





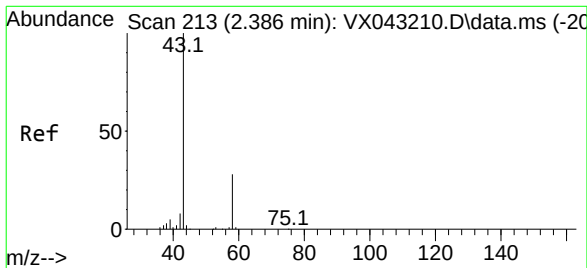
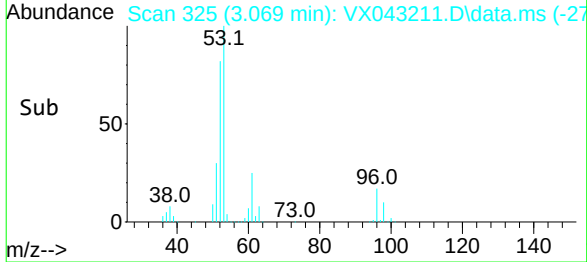
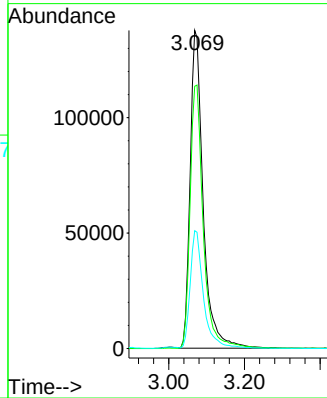
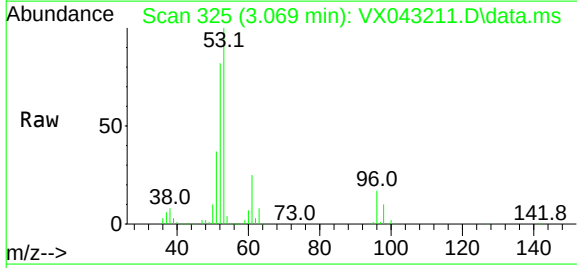
#15
Acrylonitrile
Concen: 489.828 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 329272
Ion Ratio Lower Upper
53 100
52 83.9 67.6 101.4
51 37.9 30.3 45.5

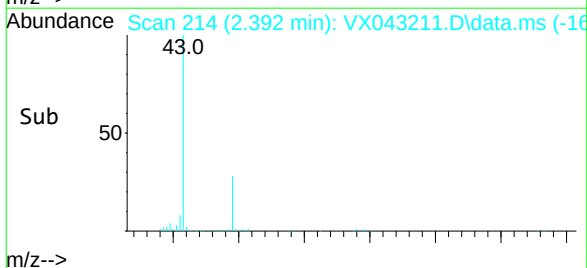
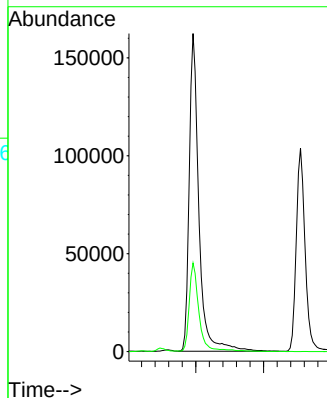
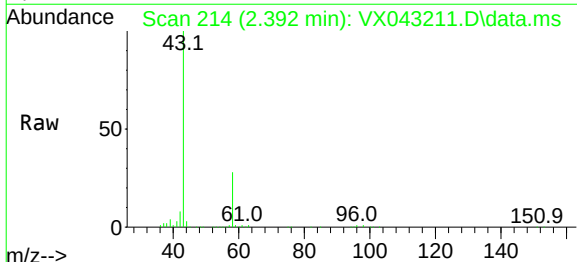
Manual Integrations
APPROVED

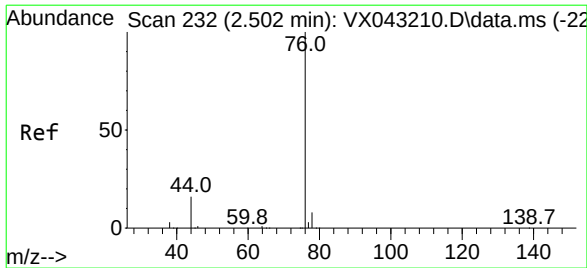
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#16
Acetone
Concen: 444.270 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 43 Resp: 320965
Ion Ratio Lower Upper
43 100
58 27.8 22.6 33.8





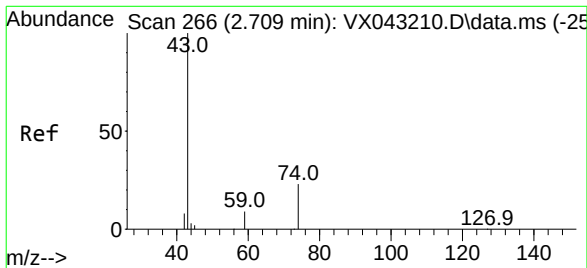
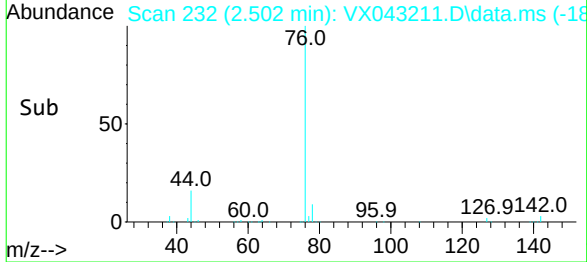
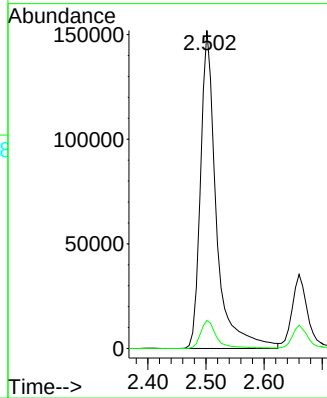
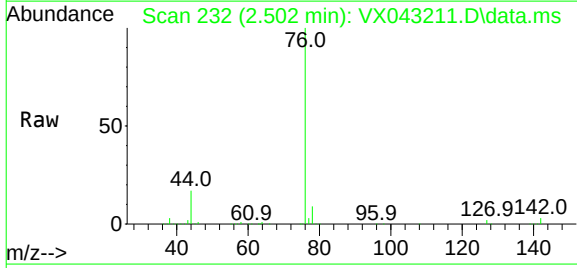
#17
Carbon Disulfide
Concen: 100.692 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 288245
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1

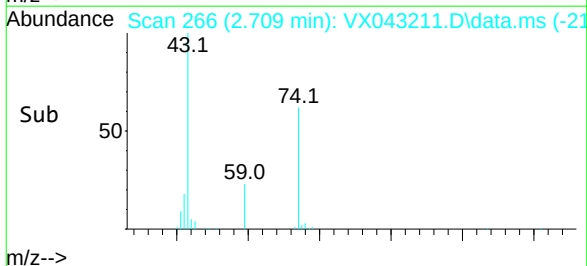
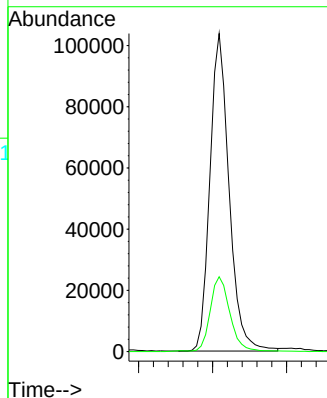
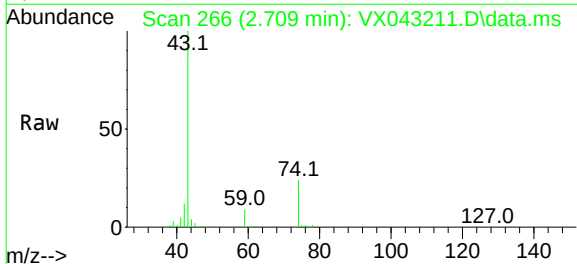
Manual Integrations
APPROVED

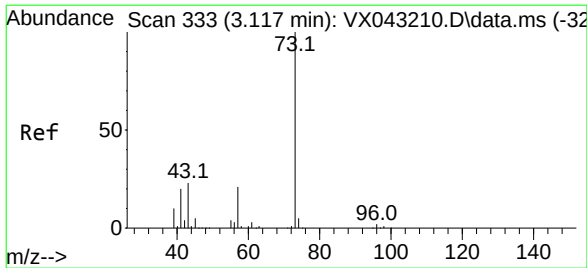
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#18
Methyl Acetate
Concen: 103.029 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

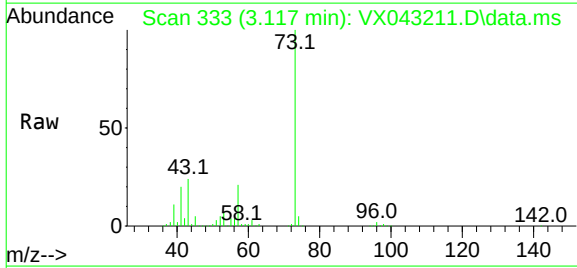
Tgt Ion: 43 Resp: 186726
Ion Ratio Lower Upper
43 100
74 24.6 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 101.424 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

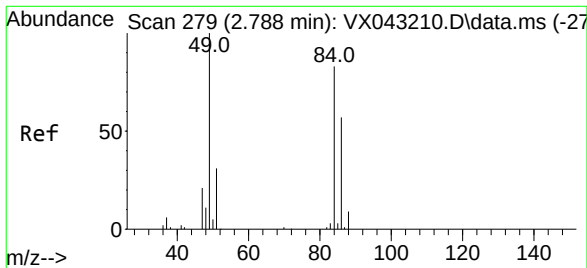
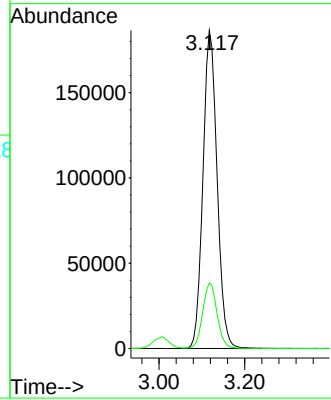
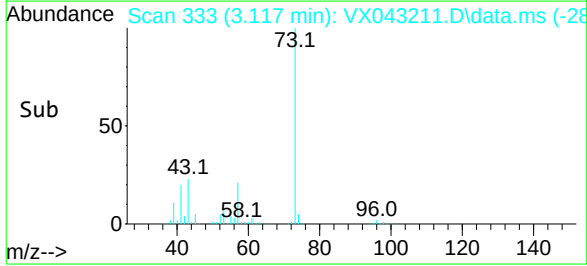
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



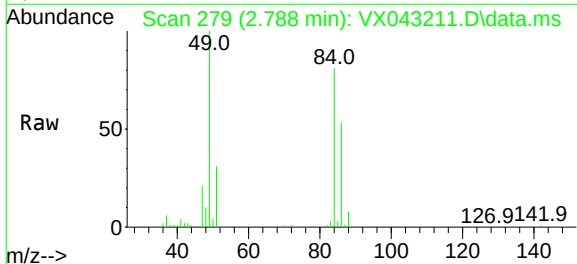
Tgt Ion: 73 Resp: 427058
Ion Ratio Lower Upper
73 100
57 20.6 16.7 25.1

Manual Integrations
APPROVED

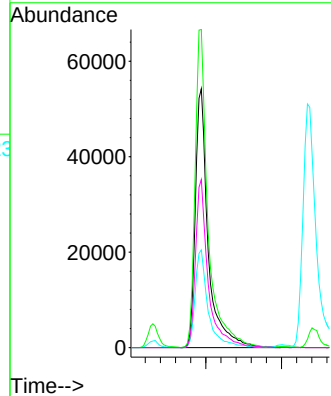
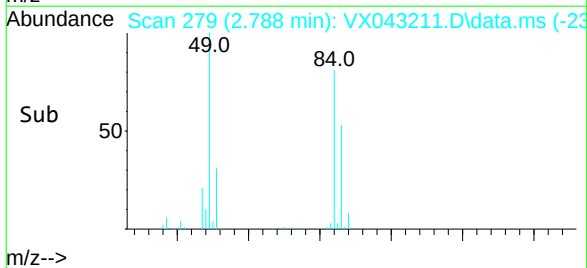
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

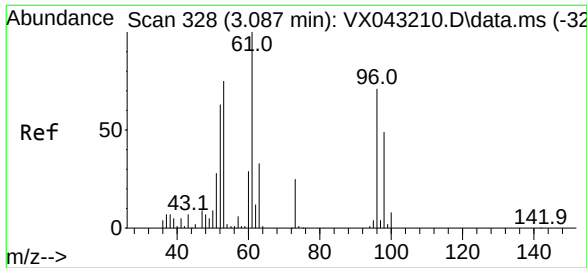


#20
Methylene Chloride
Concen: 96.077 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08



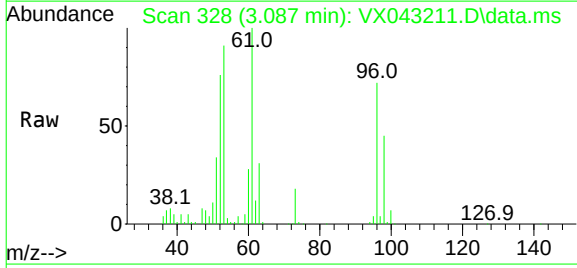
Tgt Ion: 84 Resp: 127980
Ion Ratio Lower Upper
84 100
49 122.9 96.7 145.1
51 37.7 30.4 45.6
86 64.9 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 101.835 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

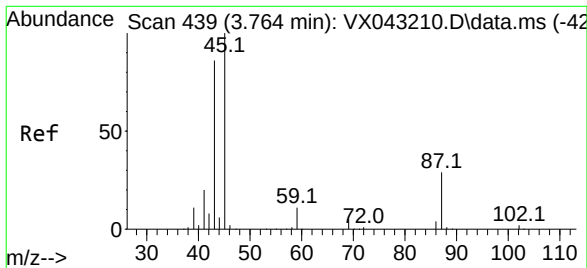
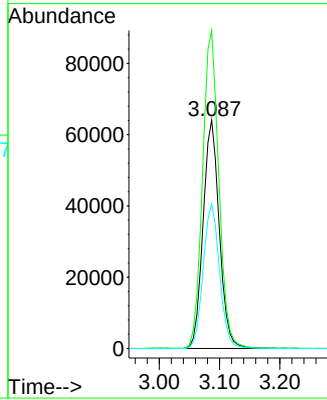
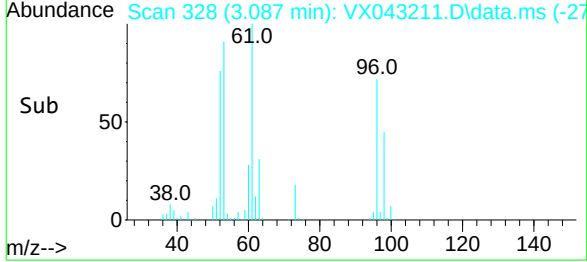
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



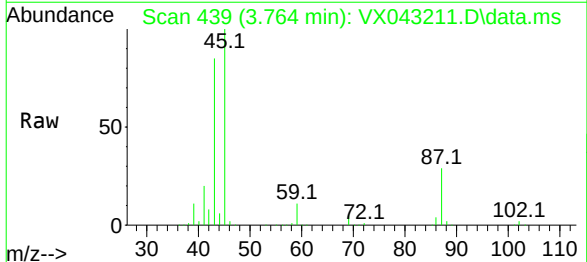
Tgt Ion: 96 Resp: 119280
Ion Ratio Lower Upper
96 100
61 139.1 112.3 168.5
98 63.3 54.6 82.0

Manual Integrations
APPROVED

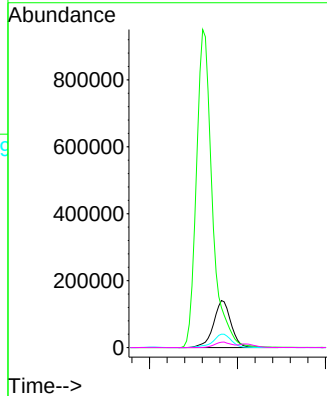
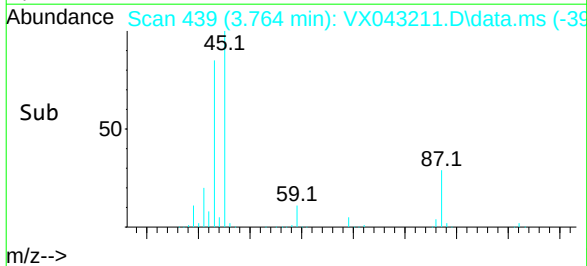
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

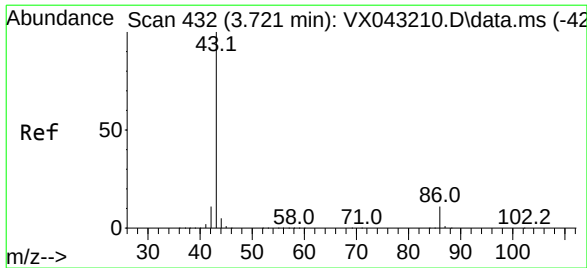


#22
Diisopropyl ether
Concen: 99.245 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08



Tgt Ion: 45 Resp: 385974
Ion Ratio Lower Upper
45 100
43 85.1 68.5 102.7
87 28.5 23.0 34.4
59 11.5 8.8 13.2





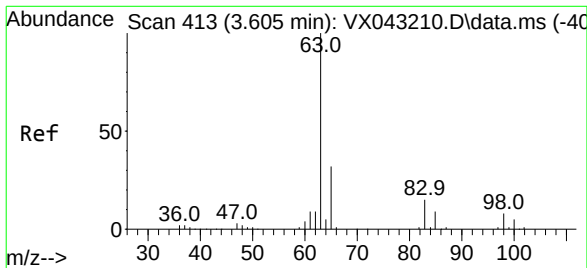
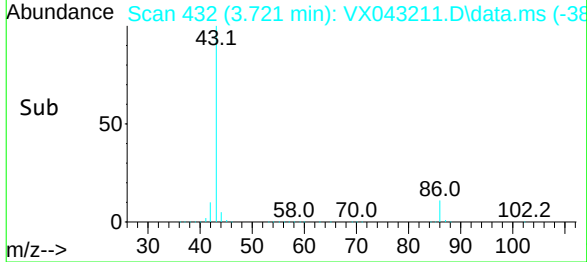
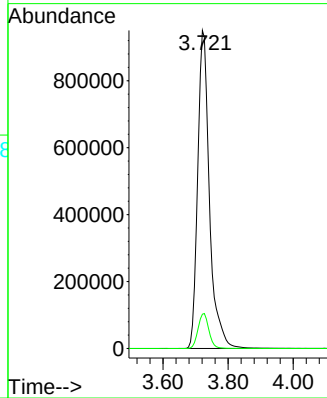
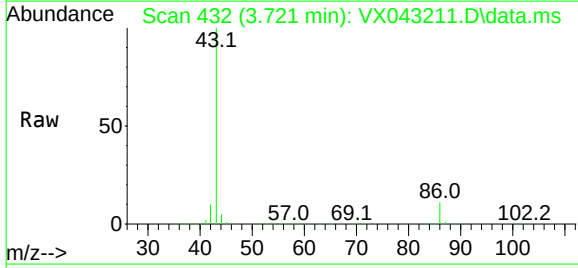
#23
Vinyl Acetate
Concen: 580.062 ug/l
RT: 3.721 min Scan# 43
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 2383815
Ion Ratio Lower Upper
43 100
86 10.8 8.8 13.2

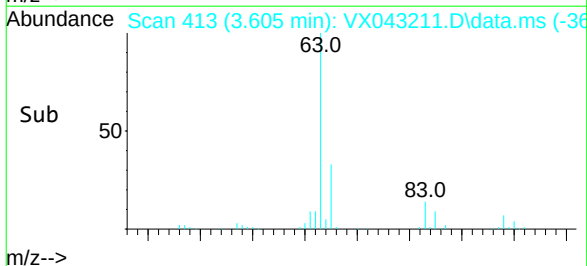
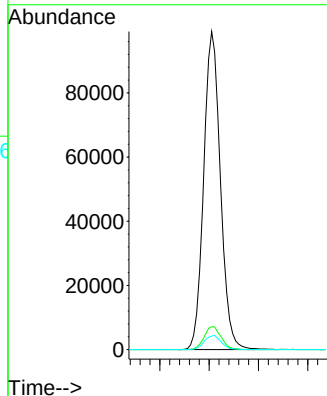
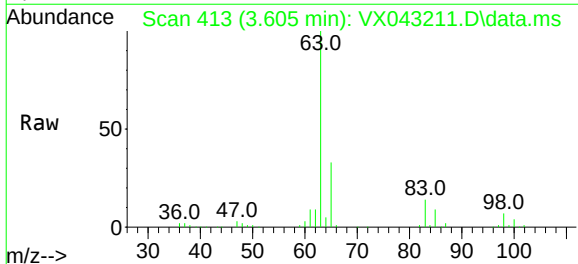
Manual Integrations
APPROVED

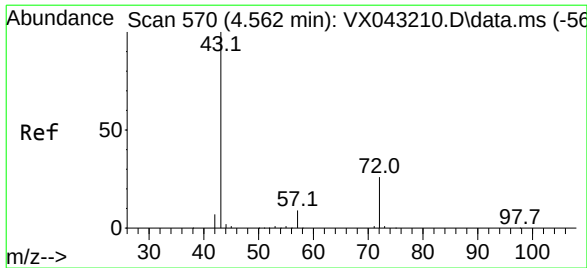
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#24
1,1-Dichloroethane
Concen: 103.052 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 63 Resp: 233482
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.2 2.5 7.4





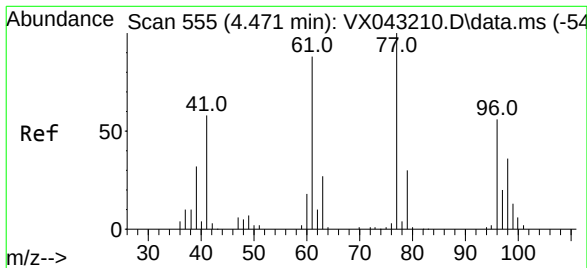
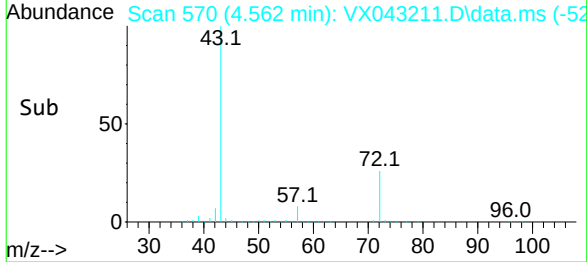
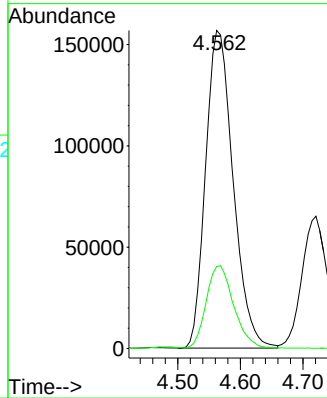
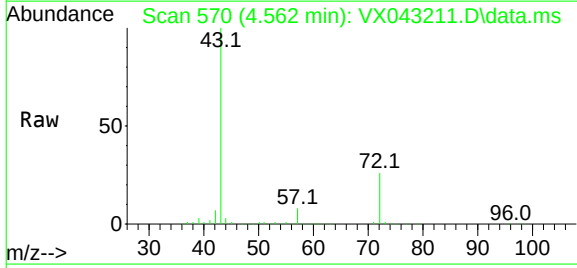
#25
2-Butanone
Concen: 483.458 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 478906
Ion Ratio Lower Upper
43 100
72 25.6 20.6 31.0

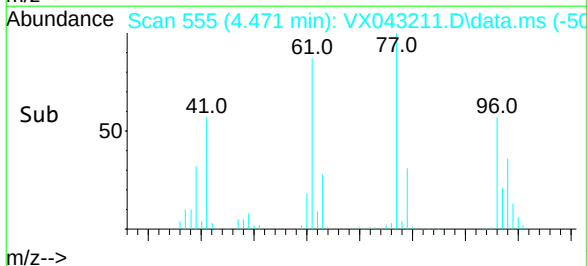
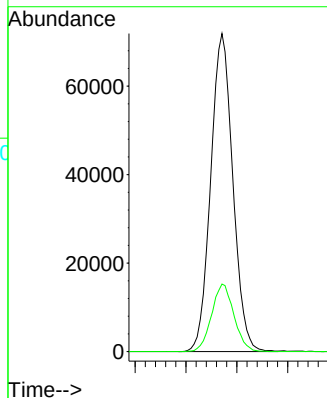
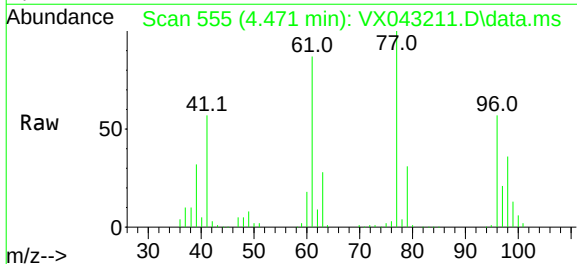
Manual Integrations
APPROVED

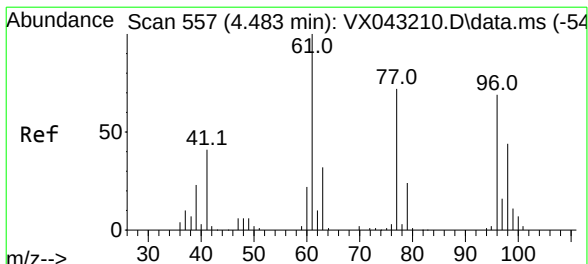
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#26
2,2-Dichloropropane
Concen: 100.685 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 77 Resp: 217043
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





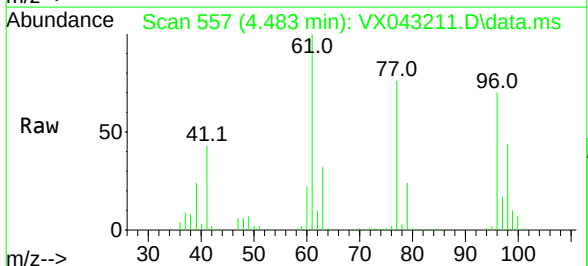
#27
 cis-1,2-Dichloroethene
 Concen: 100.780 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

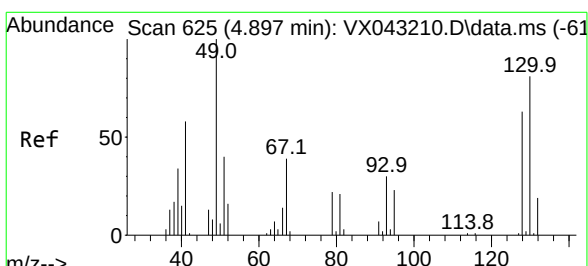
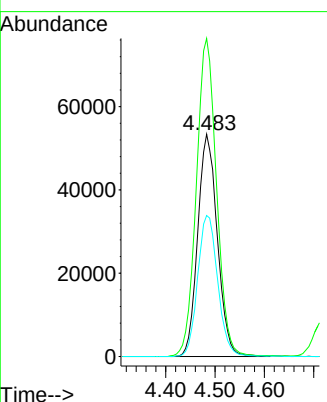
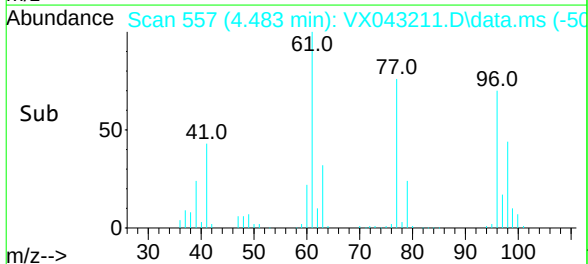


Tgt Ion:	96	Resp:	147219
Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	298.2
98	65.0	0.0	128.6

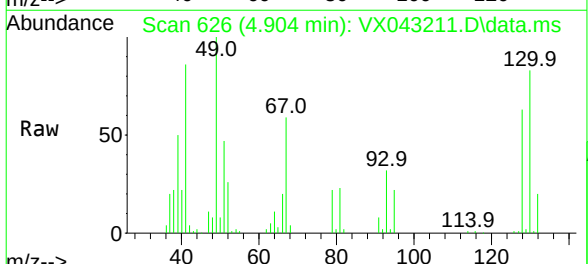
Manual Integrations

APPROVED

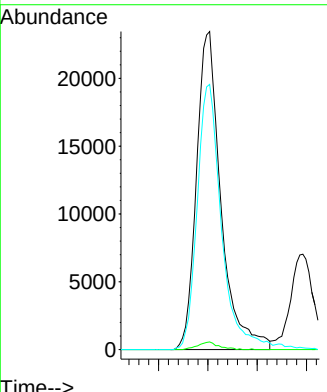
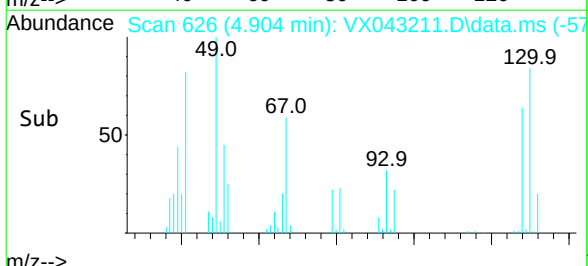
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

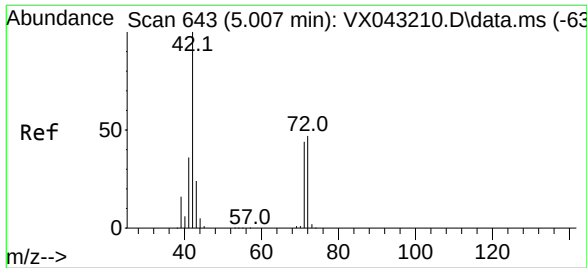


#28
 Bromochloromethane
 Concen: 90.304 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08



Tgt Ion:	49	Resp:	80718
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	82.7	65.5	98.3





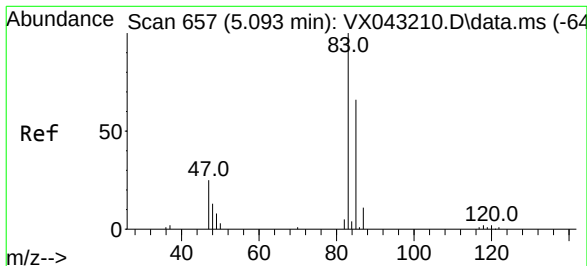
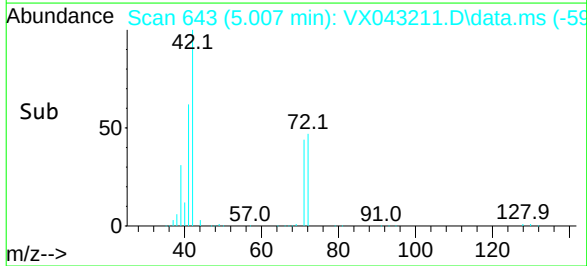
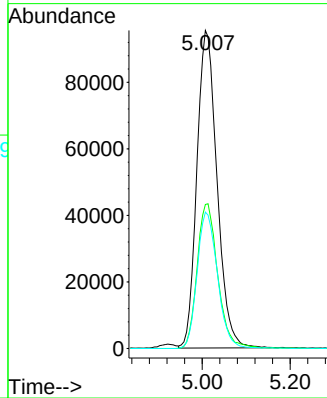
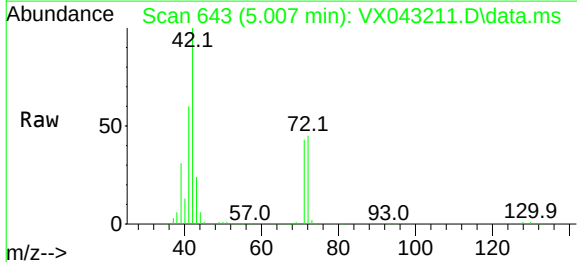
#29
Tetrahydrofuran
Concen: 480.879 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 303457
Ion Ratio Lower Upper
42 100
72 46.7 37.7 56.5
71 43.4 34.6 52.0

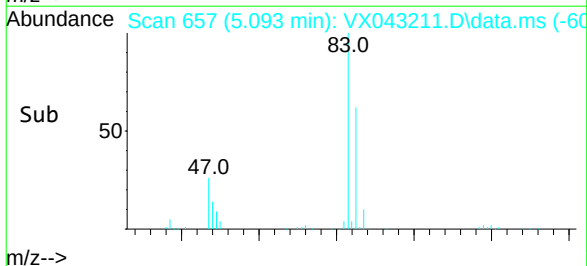
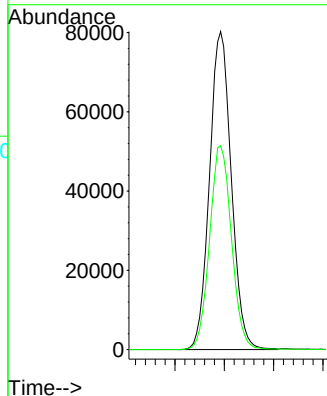
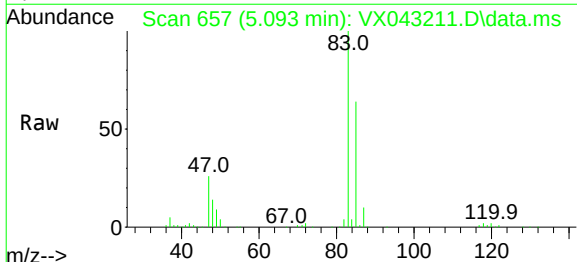
Manual Integrations
APPROVED

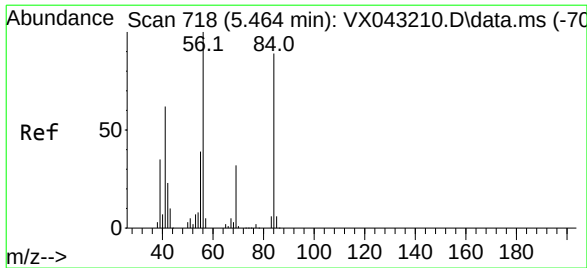
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 98.830 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

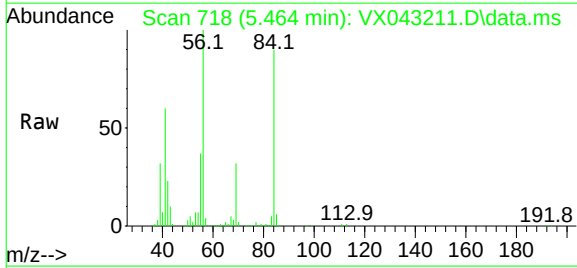
Tgt Ion: 83 Resp: 245899
Ion Ratio Lower Upper
83 100
85 64.1 52.5 78.7





#31
Cyclohexane
Concen: 99.267 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

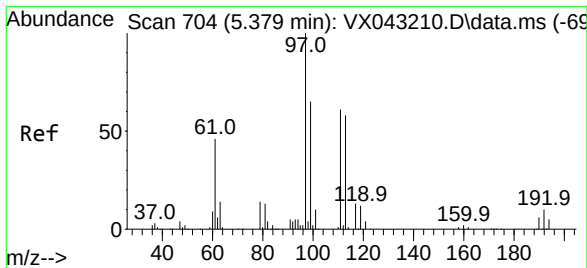
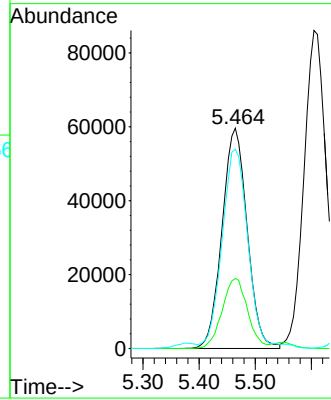
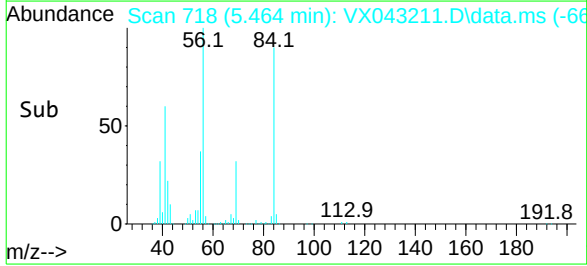
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



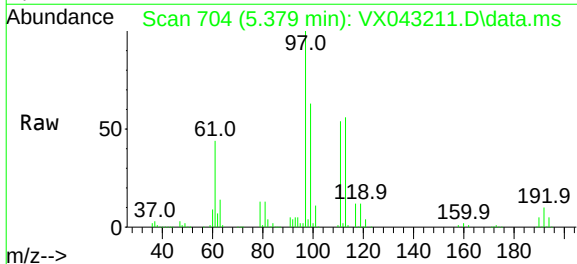
Tgt Ion: 56 Resp: 185302
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 88.6 71.1 106.7

Manual Integrations
APPROVED

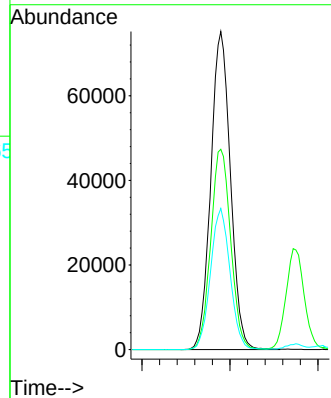
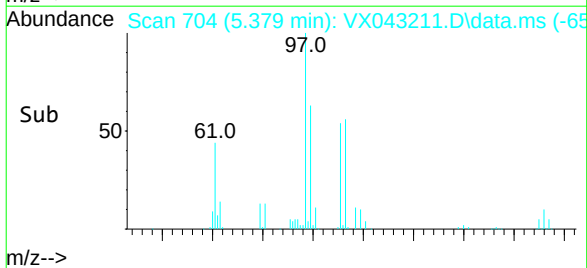
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

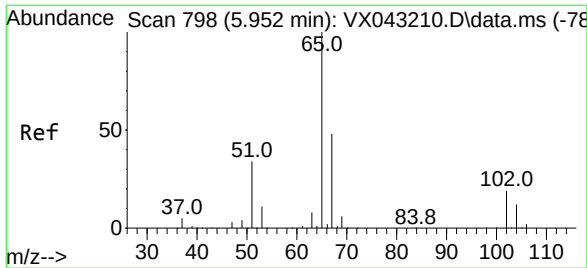


#32
1,1,1-Trichloroethane
Concen: 102.004 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08



Tgt Ion: 97 Resp: 233114
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 44.2 35.6 53.4





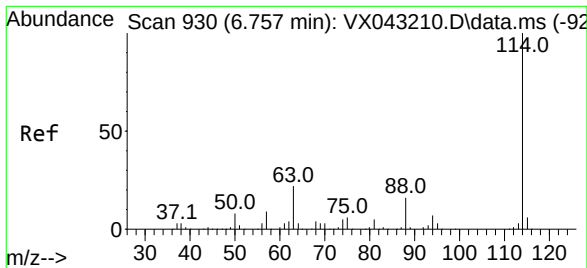
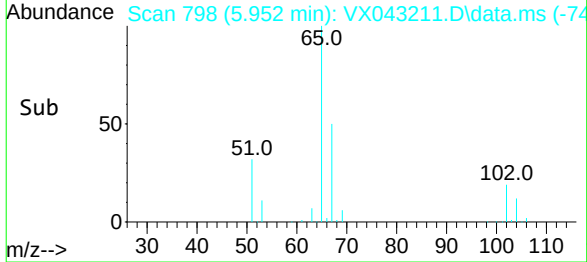
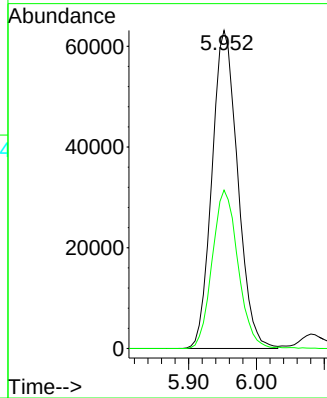
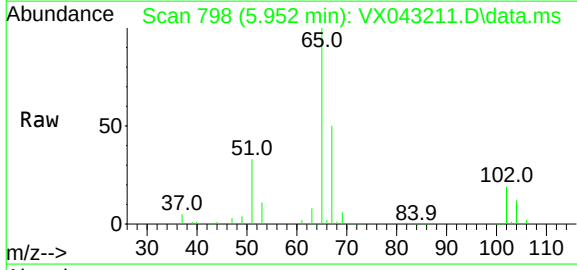
#33
1,2-Dichloroethane-d4
Concen: 96.444 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 166846
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0

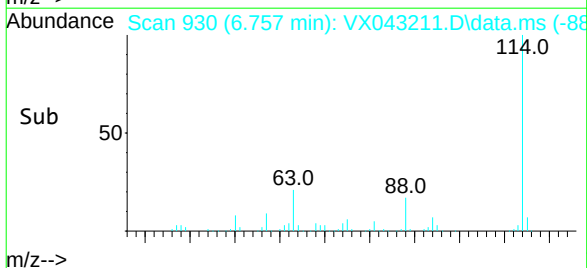
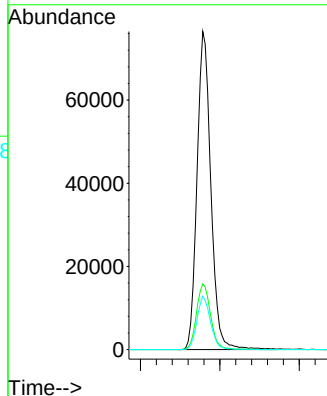
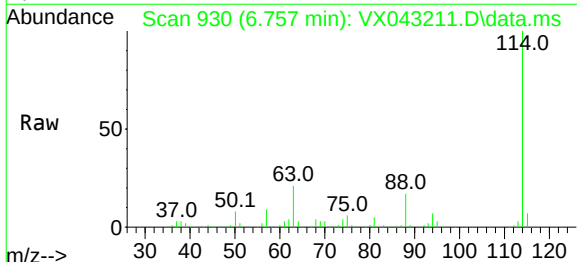
Manual Integrations
APPROVED

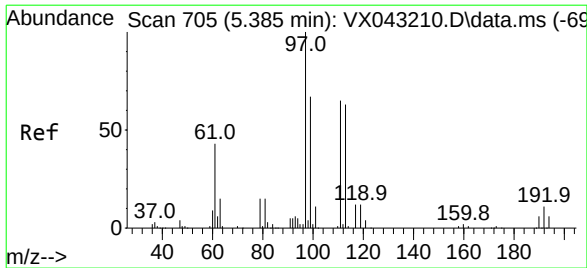
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:114 Resp: 184645
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.0
88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 98.434 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

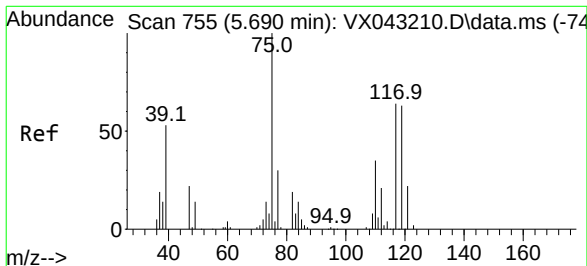
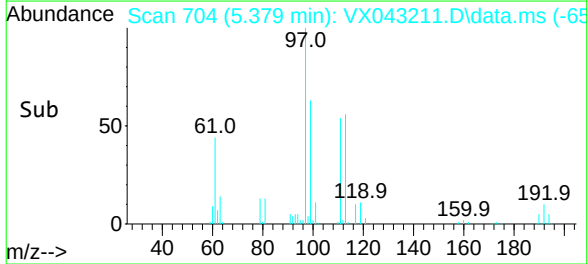
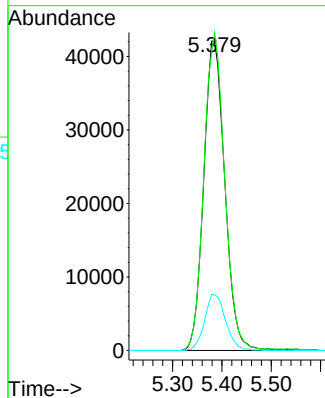
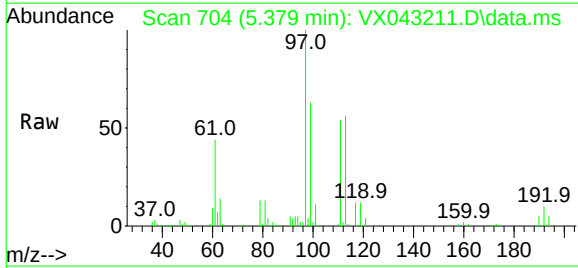
Tgt Ion:	113	Resp:	125344
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.4	125.0
192	18.1	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#36

1,1-Dichloropropene

Concen: 100.462 ug/l

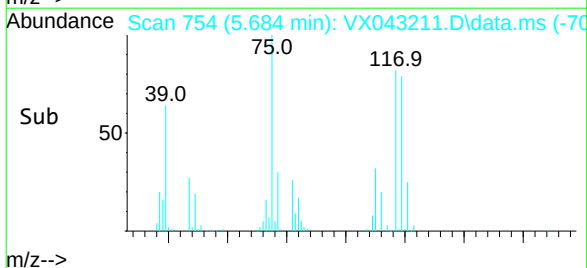
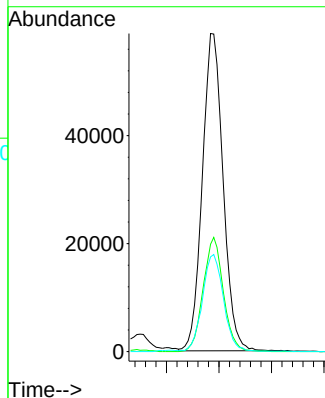
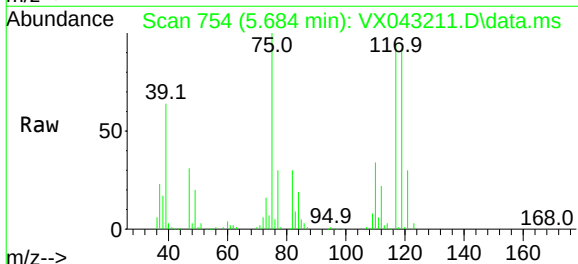
RT: 5.684 min Scan# 754

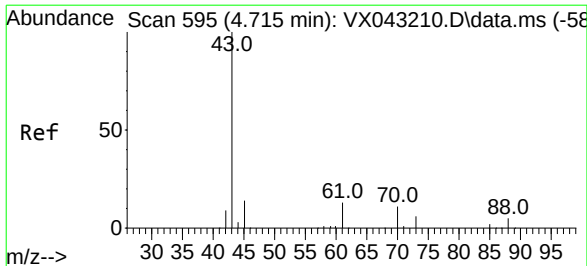
Delta R.T. -0.006 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Tgt Ion:	75	Resp:	161613
Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.8	53.3
77	30.8	24.9	37.3





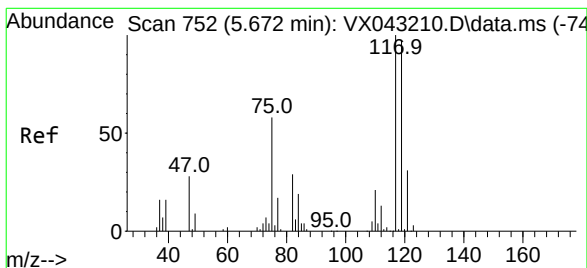
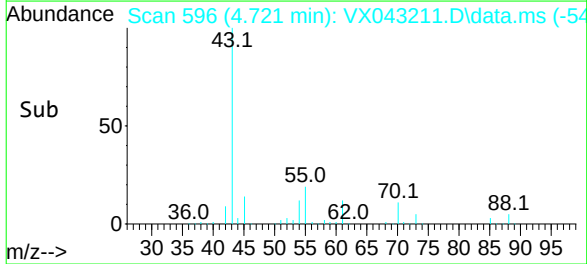
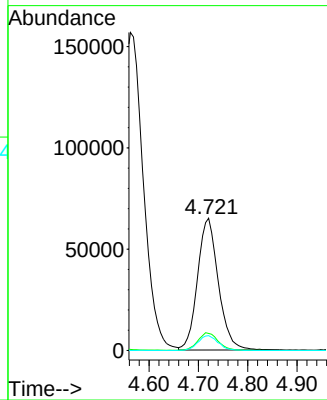
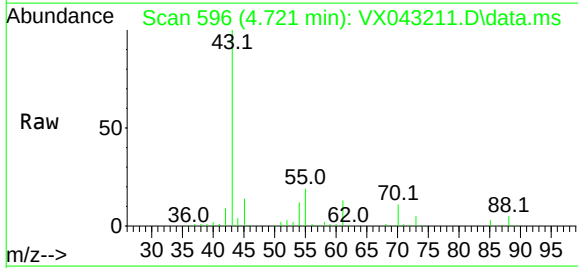
#37
Ethyl Acetate
Concen: 96.392 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:	43	Resp:	190711
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.0	16.4
70	10.9	8.9	13.3

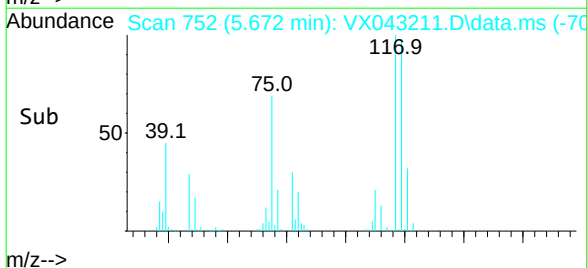
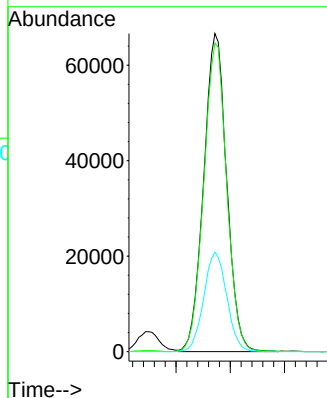
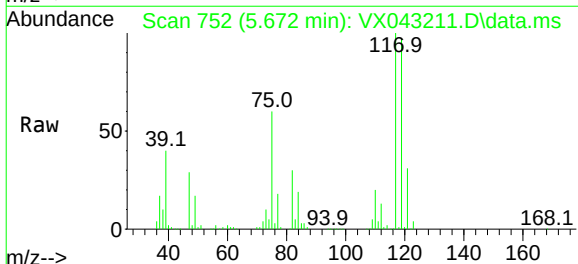
Manual Integrations
APPROVED

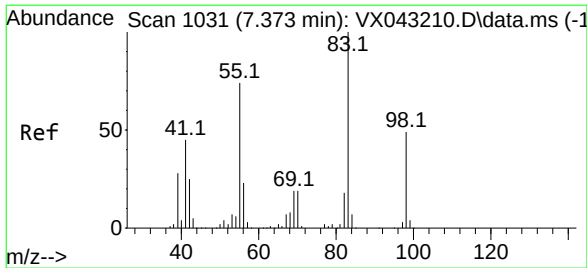
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 102.961 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:	117	Resp:	196078
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.7	116.5
121	31.3	24.3	36.5





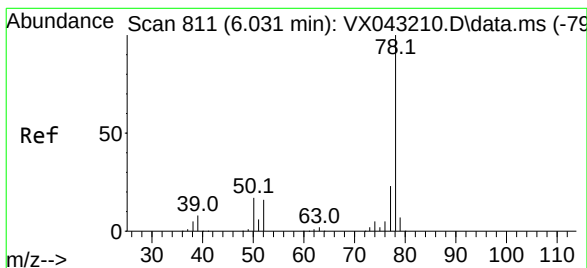
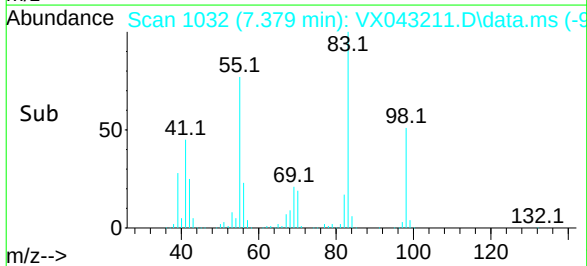
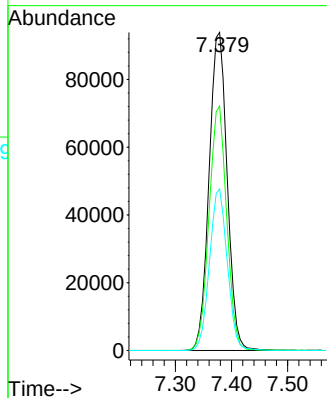
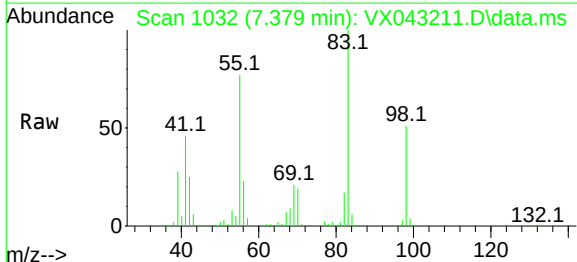
#39
Methylcyclohexane
Concen: 103.903 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:	83	Resp:	210223
Ion	Ratio	Lower	Upper
83	100		
55	76.9	59.4	89.2
98	50.8	39.3	58.9

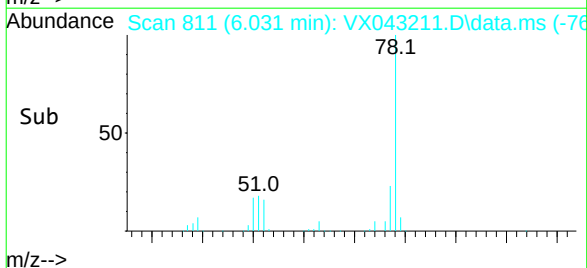
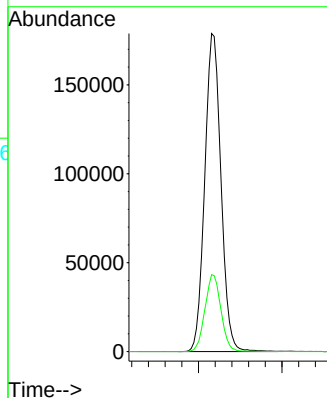
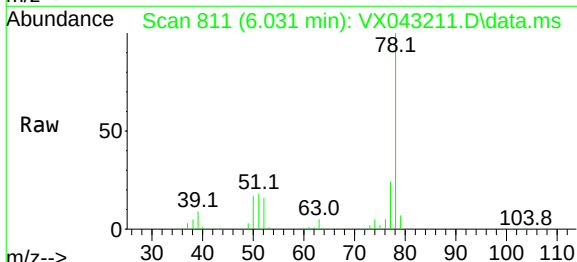
Manual Integrations
APPROVED

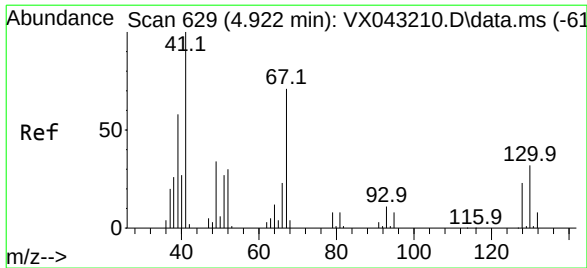
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40
Benzene
Concen: 99.042 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:	78	Resp:	483062
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2





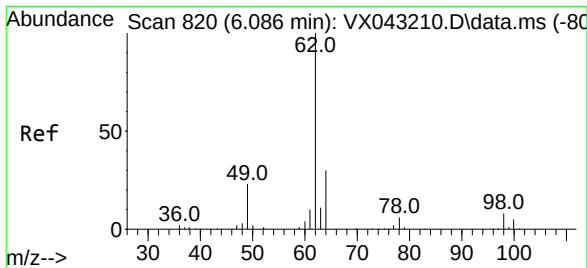
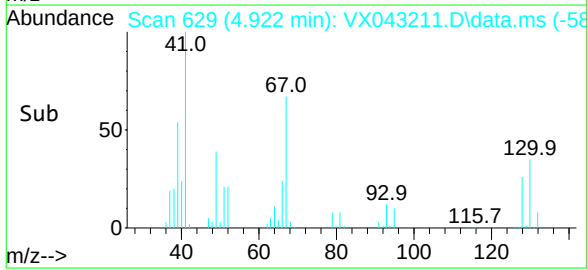
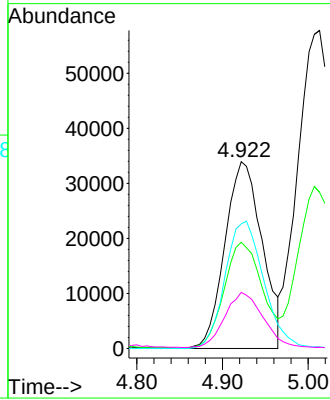
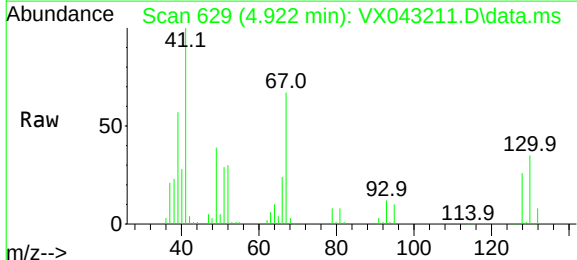
#41
Methacrylonitrile
Concen: 100.857 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 102675
Ion Ratio Lower Upper
41 100
39 58.1 45.0 67.4
67 71.4 56.0 84.0
52 31.9 25.6 38.4

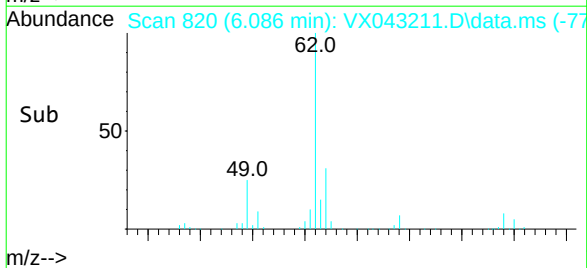
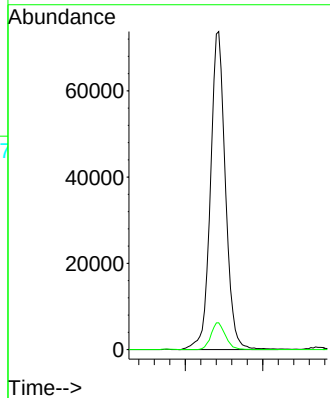
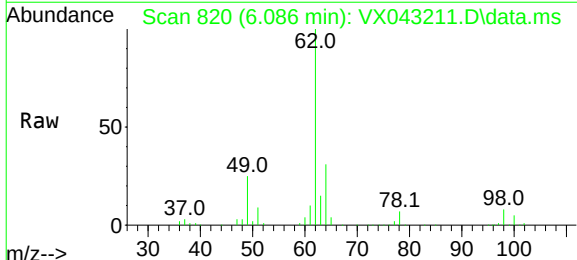
Manual Integrations
APPROVED

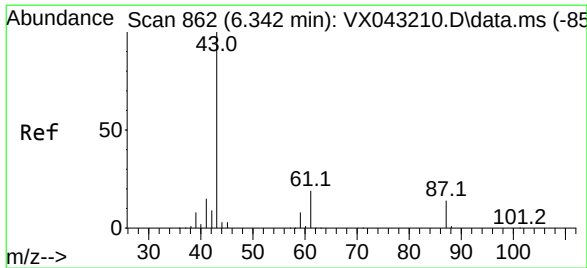
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 99.658 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 62 Resp: 198072
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 100.148 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

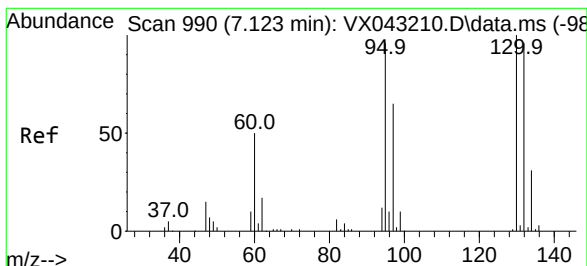
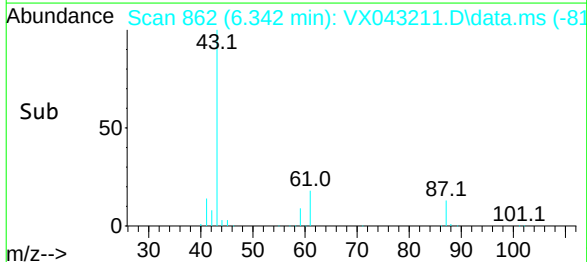
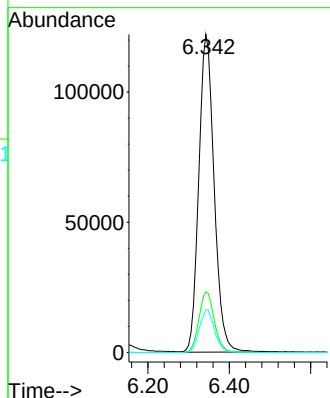
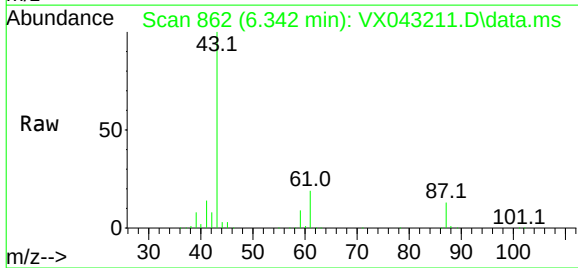
Tgt Ion:	43	Resp:	319559
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.1	22.7
87	13.4	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#44

Trichloroethene

Concen: 99.337 ug/l

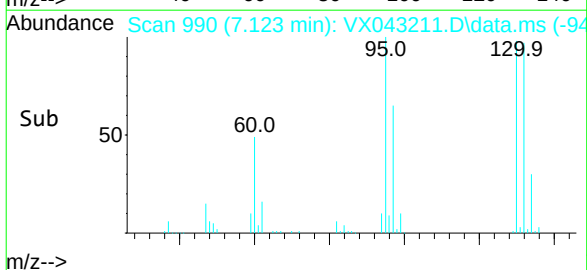
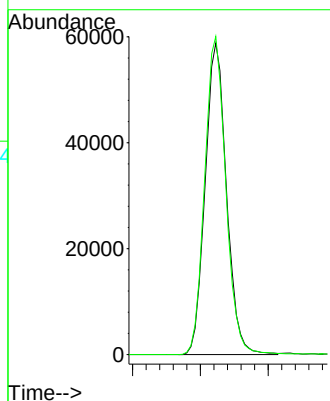
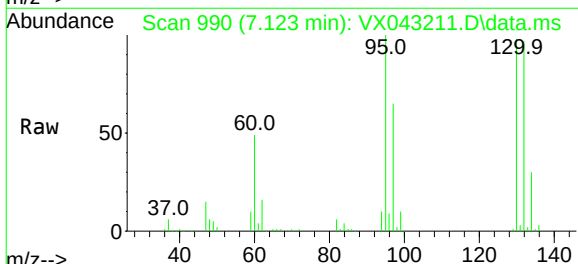
RT: 7.123 min Scan# 990

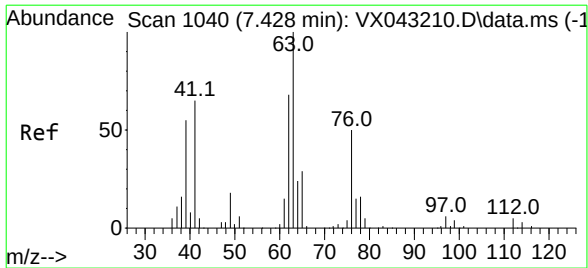
Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Tgt Ion:	130	Resp:	128508
Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	192.2





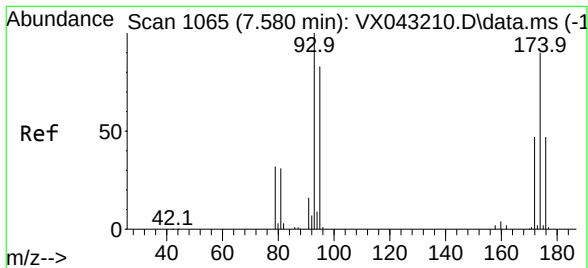
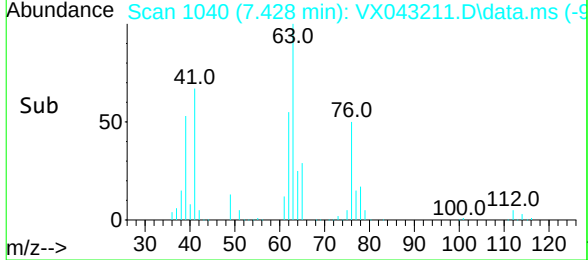
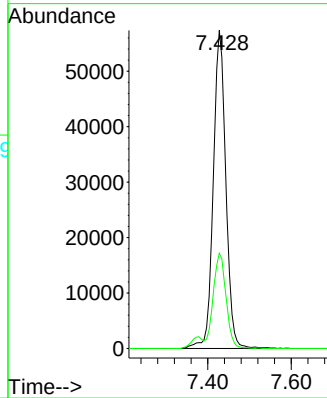
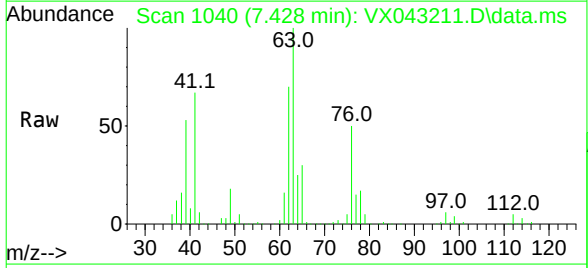
#45
1,2-Dichloropropane
Concen: 100.085 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 119796
Ion Ratio Lower Upper
63 100
65 29.9 23.2 34.8

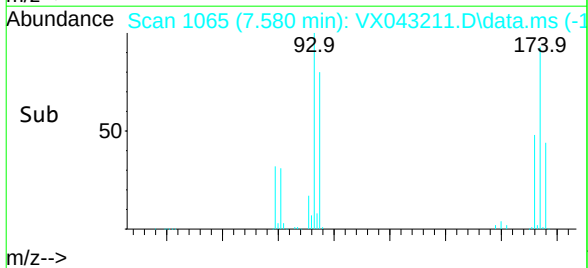
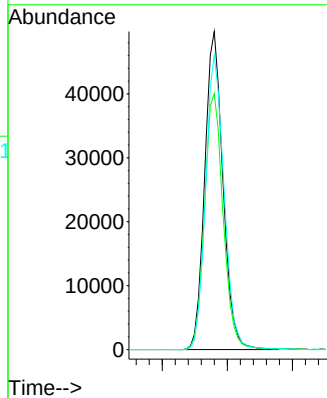
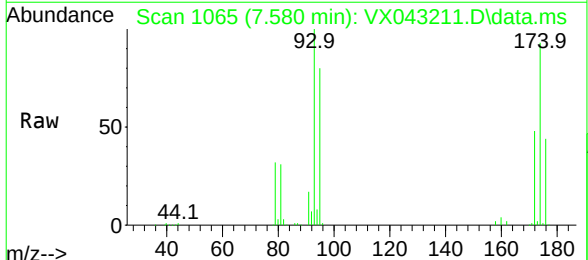
Manual Integrations
APPROVED

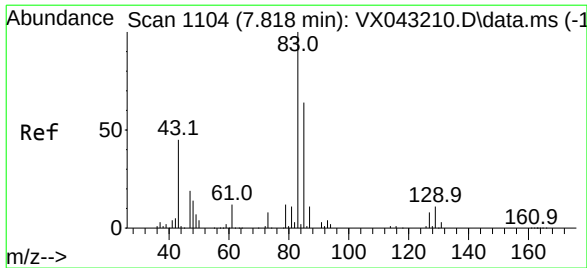
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#46
Dibromomethane
Concen: 100.961 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 93 Resp: 96835
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 93.5 74.5 111.7





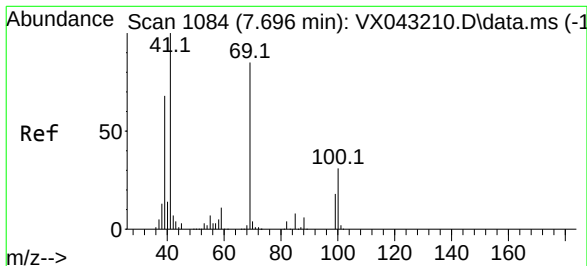
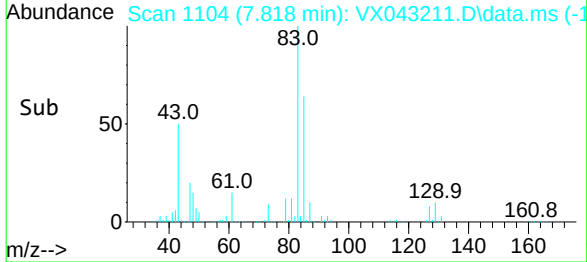
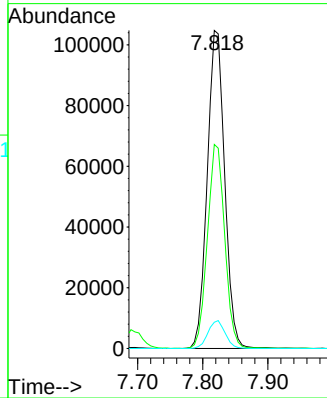
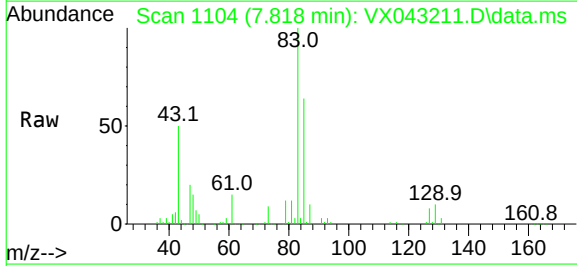
#47
Bromodichloromethane
Concen: 103.358 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 194900
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.2
127 8.2 6.2 9.4

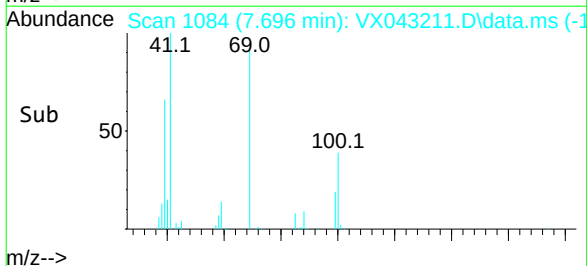
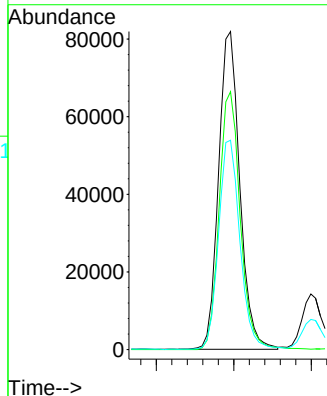
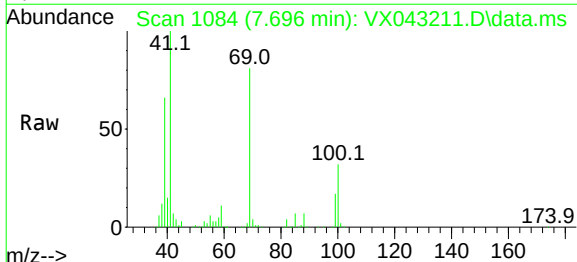
Manual Integrations
APPROVED

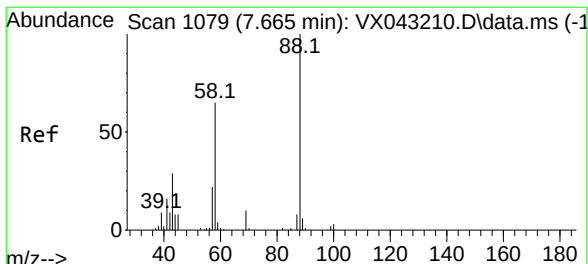
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 100.579 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 41 Resp: 155545
Ion Ratio Lower Upper
41 100
69 80.8 64.1 96.1
39 66.4 52.8 79.2





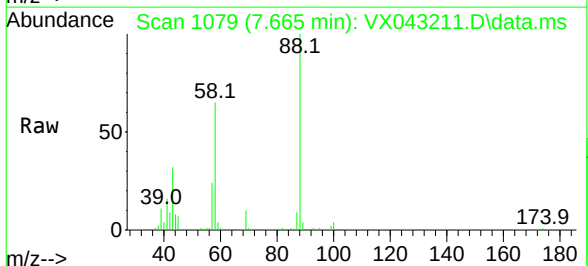
#49
 1,4-Dioxane
 Concen: 2115.486 ug/l
 RT: 7.665 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

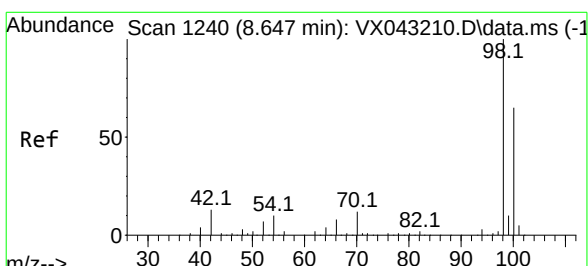
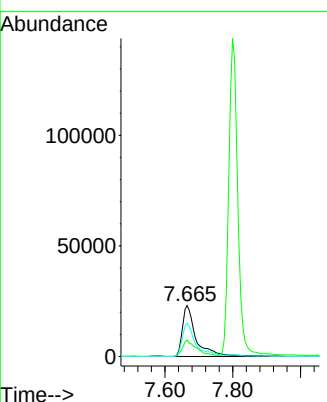
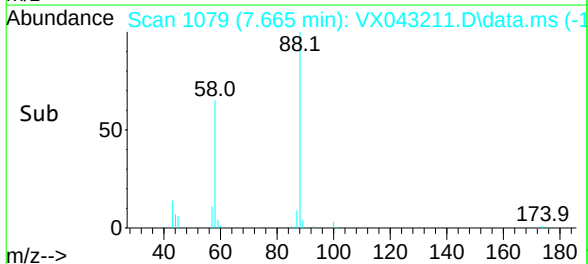


Tgt Ion:	88	Resp:	65463
Ion	Ratio	Lower	Upper
88	100		
43	33.9	29.5	44.3
58	63.3	55.2	82.8

Manual Integrations

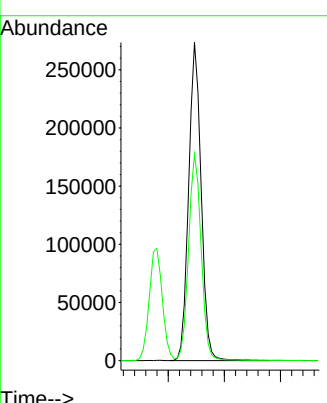
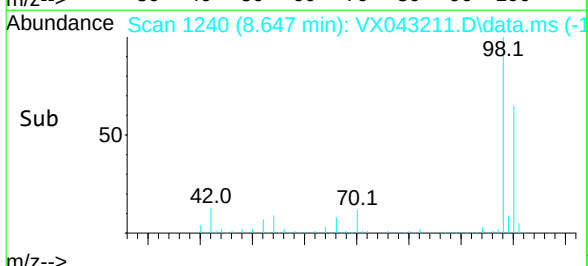
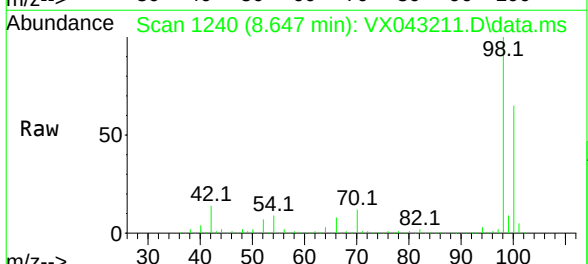
APPROVED

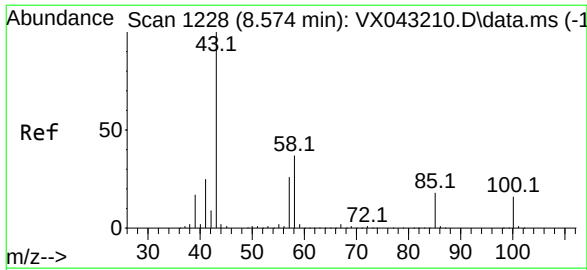
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#50
 Toluene-d8
 Concen: 95.952 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX043211.D
 Acq: 01 Oct 2024 13:08

Tgt Ion:	98	Resp:	423423
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.4	78.6





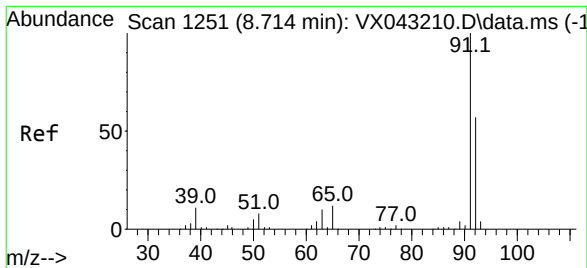
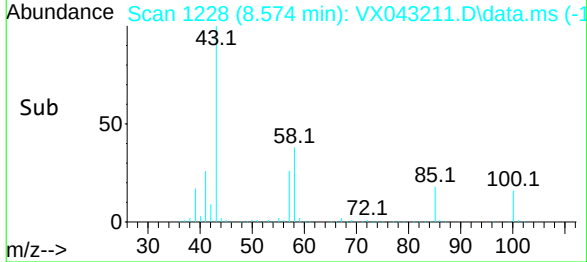
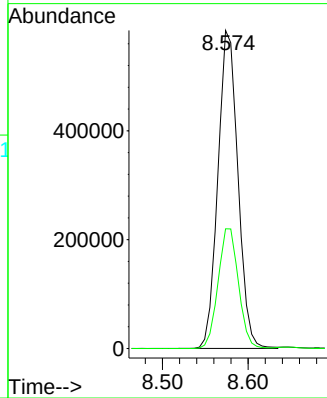
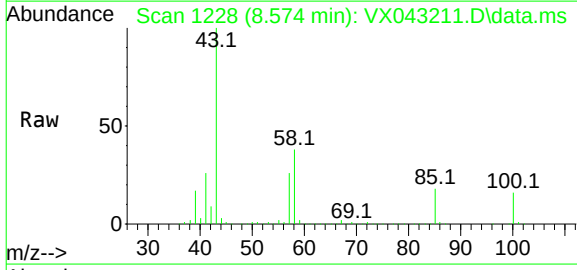
#51
4-Methyl-2-Pentanone
Concen: 489.895 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 949403
Ion Ratio Lower Upper
43 100
58 38.4 30.0 45.0

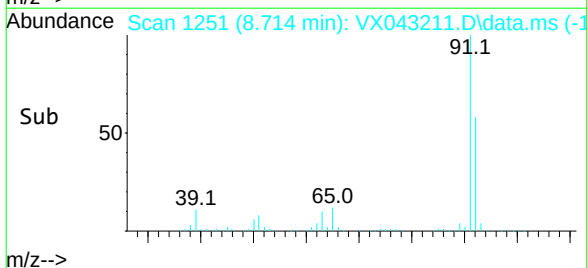
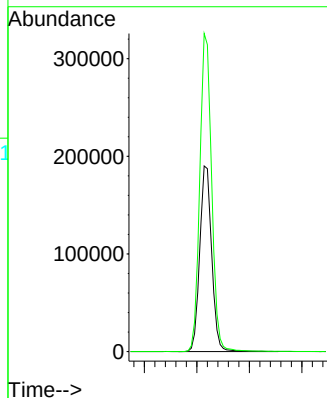
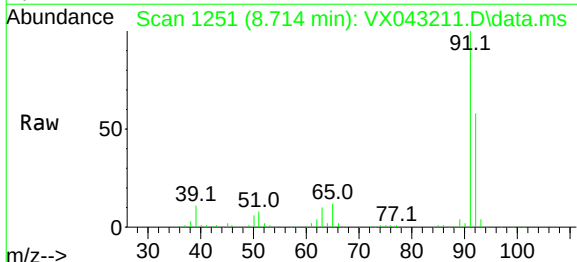
Manual Integrations
APPROVED

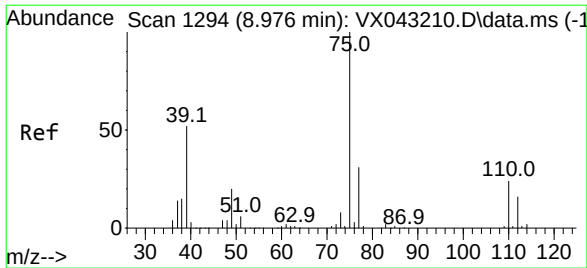
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 97.992 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 92 Resp: 299543
Ion Ratio Lower Upper
92 100
91 170.7 137.0 205.4





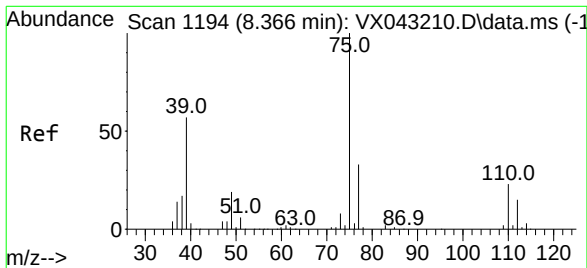
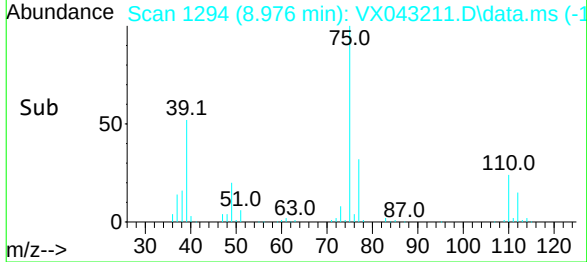
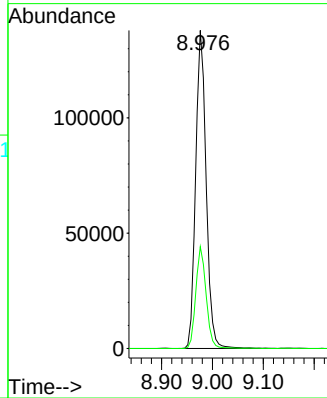
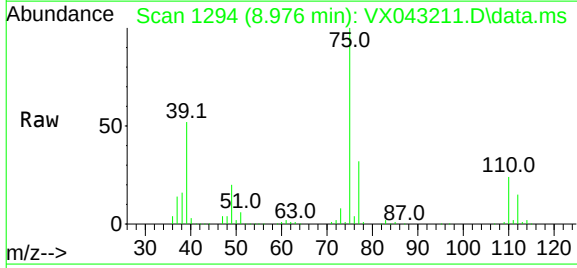
#53
t-1,3-Dichloropropene
Concen: 105.474 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 197637
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

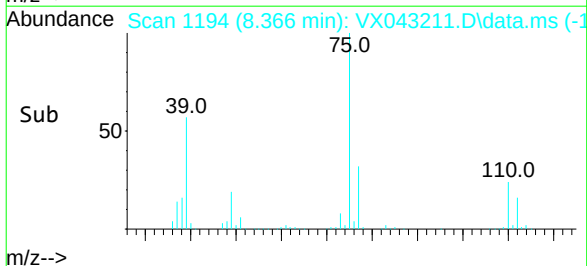
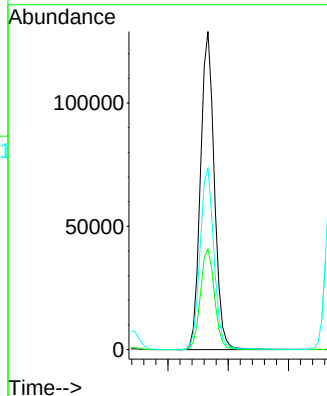
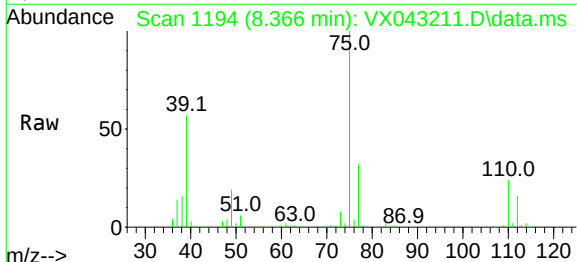
Manual Integrations
APPROVED

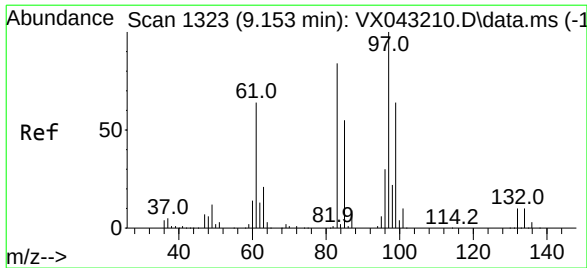
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#54
cis-1,3-Dichloropropene
Concen: 102.187 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

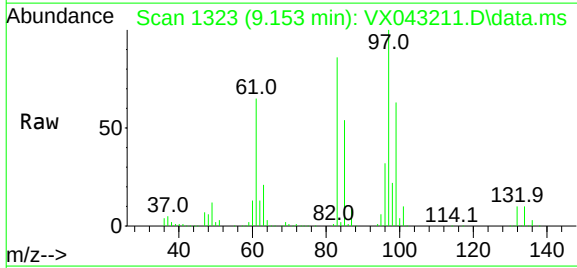
Tgt Ion: 75 Resp: 205366
Ion Ratio Lower Upper
75 100
77 31.6 26.0 39.0
39 57.0 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 97.188 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

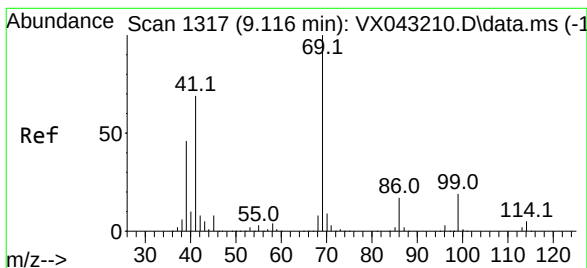
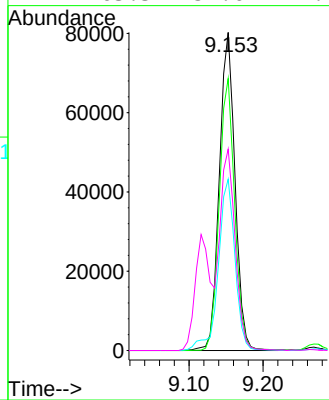
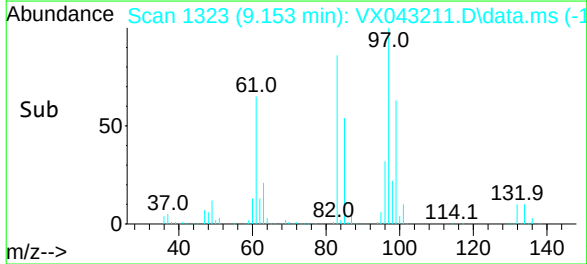
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:	97	Resp:	118068
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.9	100.3
85	53.8	43.9	65.9
99	63.3	51.6	77.4

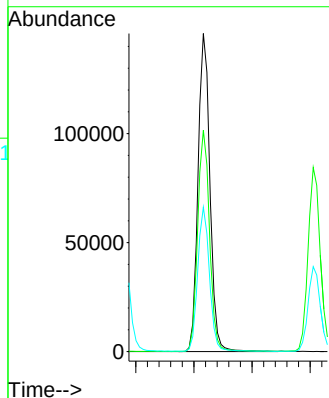
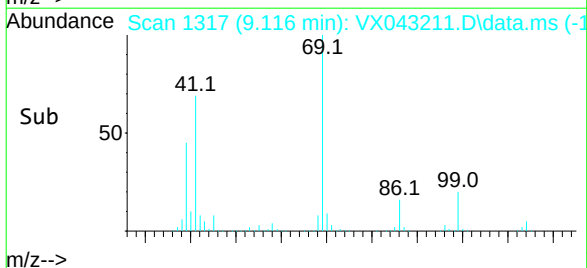
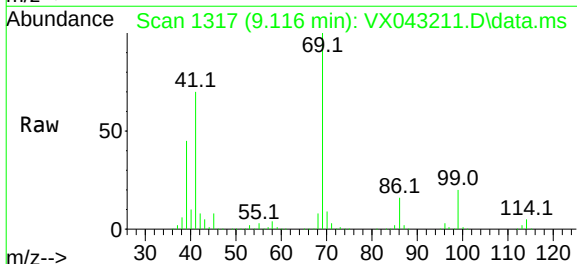
Manual Integrations
APPROVED

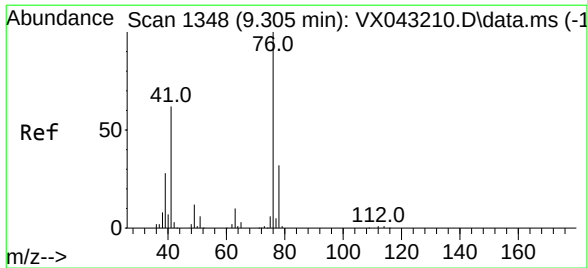
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#56
Ethyl methacrylate
Concen: 104.287 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:	69	Resp:	207130
Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.1	84.1
39	44.7	36.4	54.6





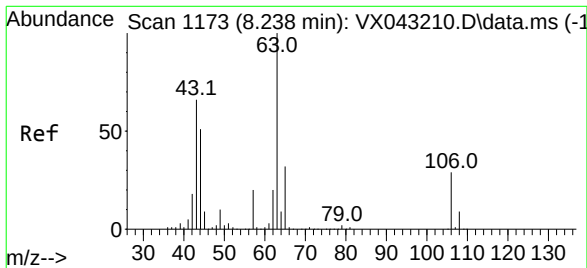
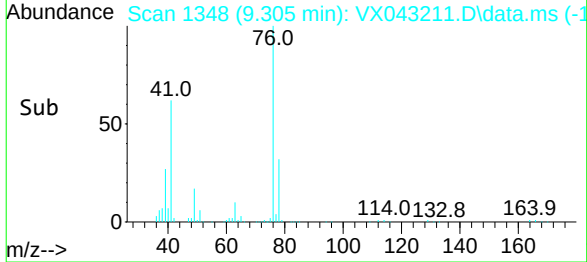
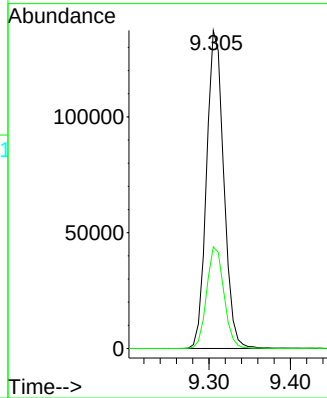
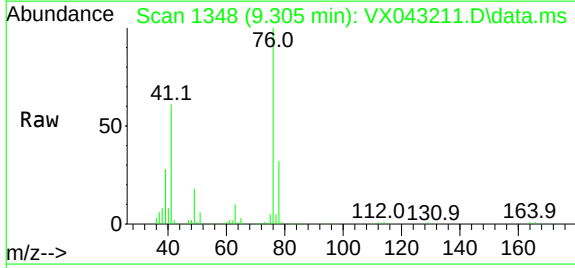
#57
1,3-Dichloropropane
Concen: 97.469 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 201674
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

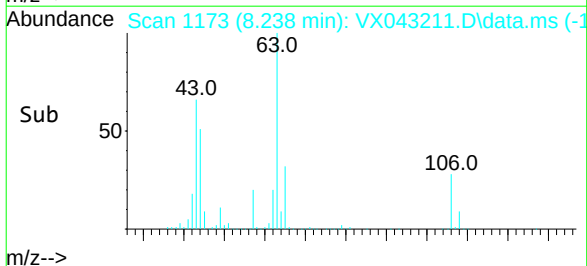
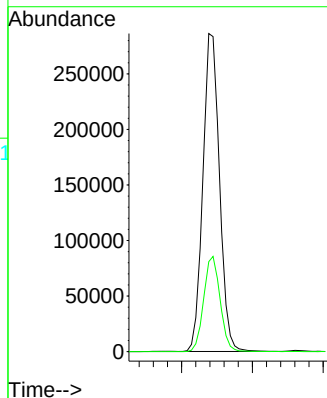
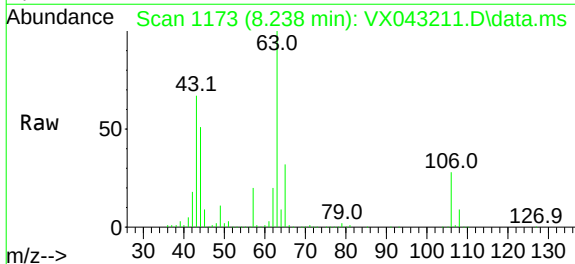
Manual Integrations
APPROVED

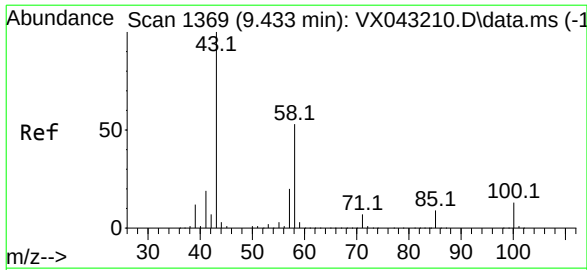
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 521.639 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 63 Resp: 467003
Ion Ratio Lower Upper
63 100
106 29.6 23.7 35.5





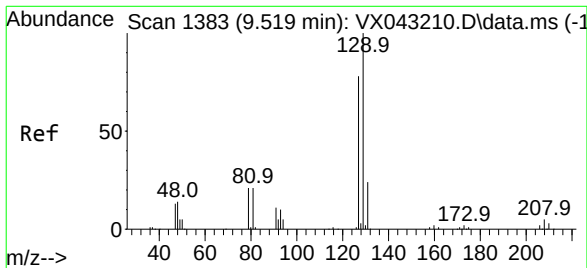
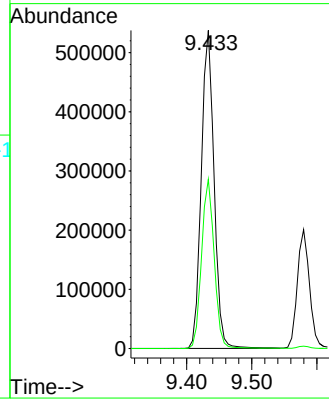
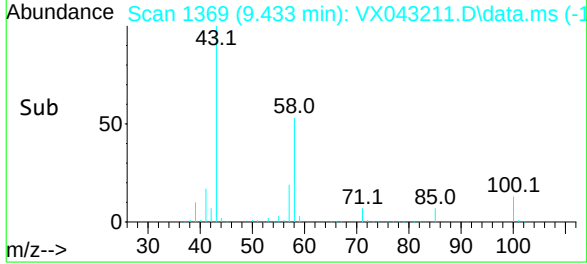
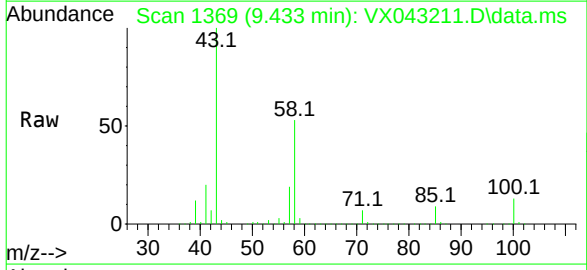
#59
2-Hexanone
Concen: 499.135 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 731495
Ion Ratio Lower Upper
43 100
58 52.9 26.1 78.3

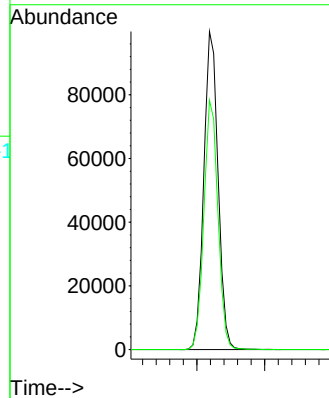
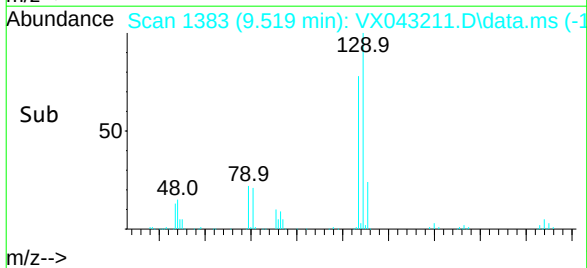
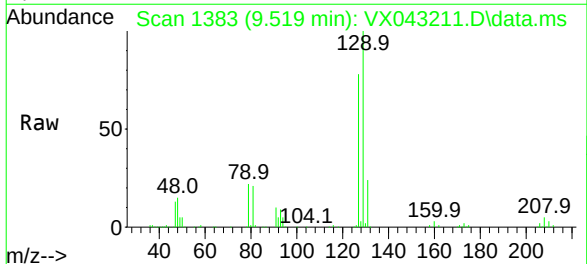
Manual Integrations
APPROVED

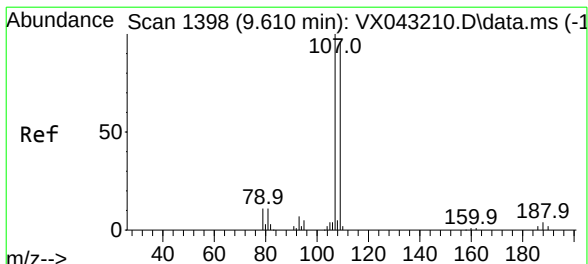
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#60
Dibromochloromethane
Concen: 103.115 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:129 Resp: 145324
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9





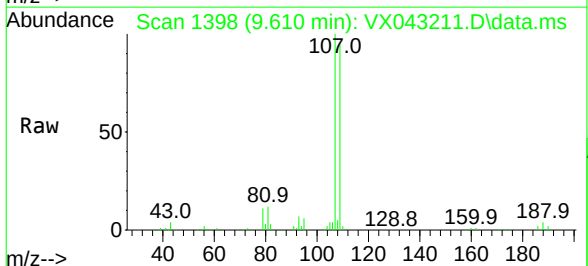
#61
1,2-Dibromoethane
Concen: 97.805 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

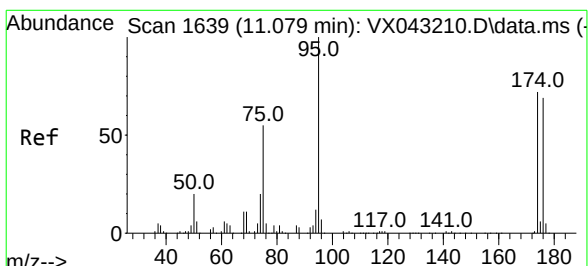
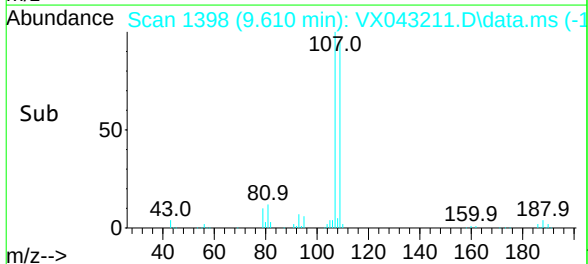
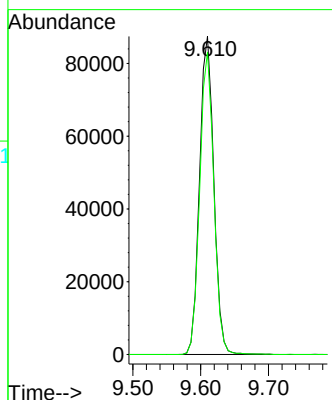
VSTDICC100



Tgt Ion: 107 Resp: 127659
Ion Ratio Lower Upper
107 100
109 94.2 76.1 114.1

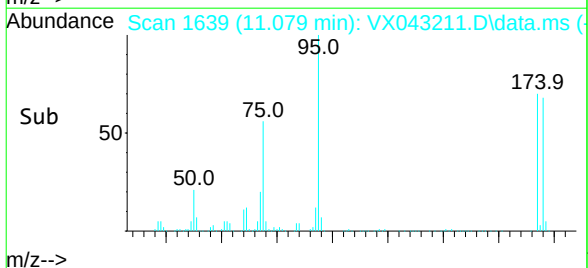
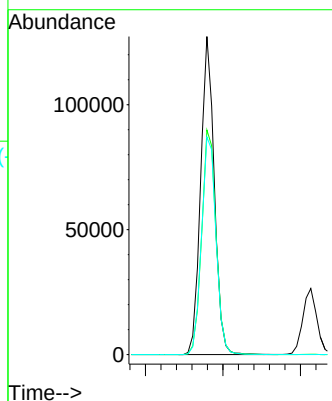
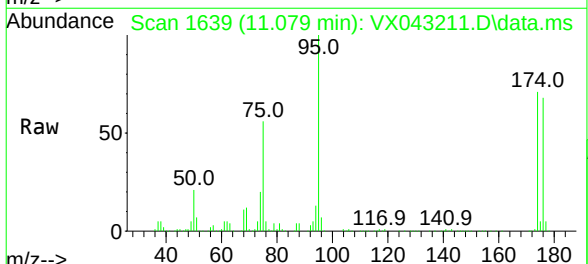
Manual Integrations
APPROVED

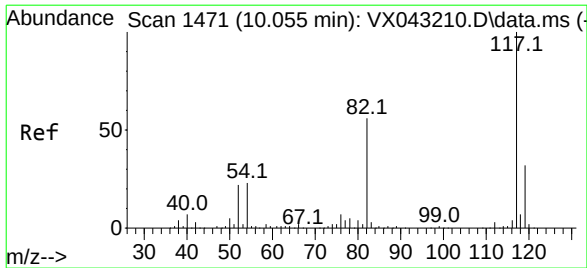
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#62
4-Bromofluorobenzene
Concen: 96.935 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 95 Resp: 155403
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.0
176 72.7 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

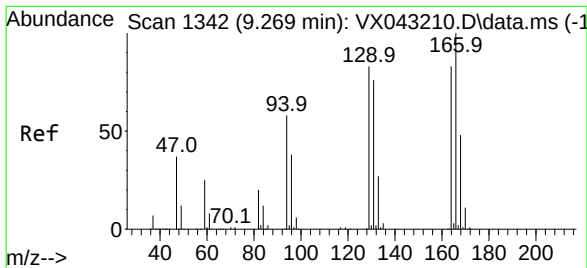
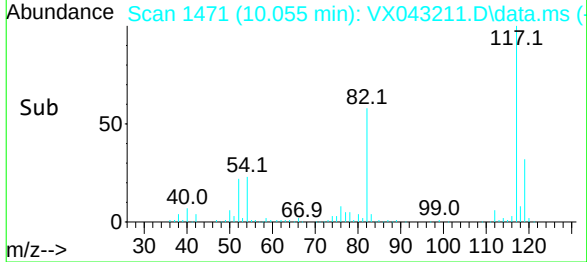
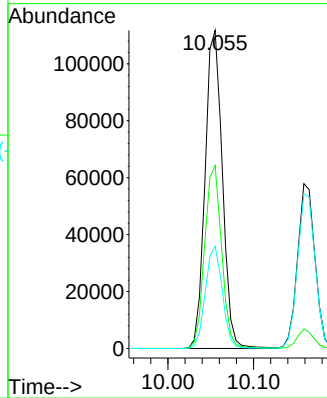
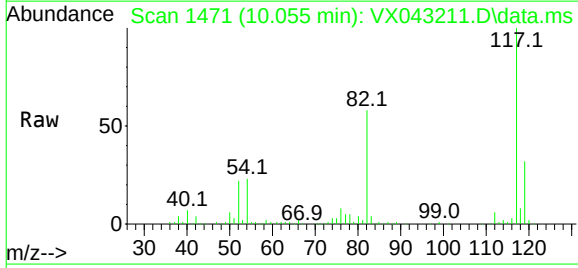
Tgt Ion:	117	Resp:	156395
Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.0	67.6
119	32.2	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#64

Tetrachloroethene

Concen: 99.341 ug/l

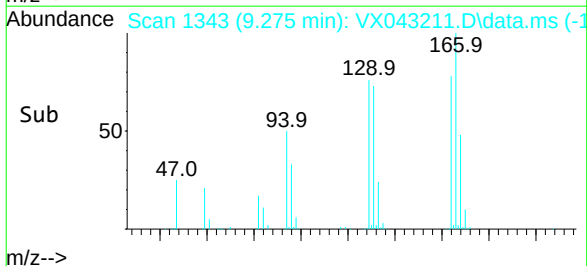
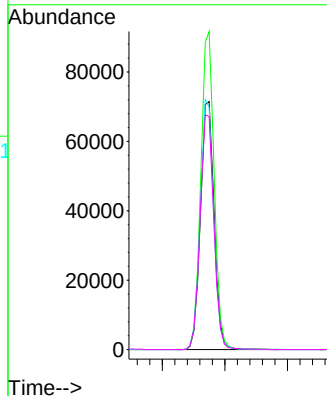
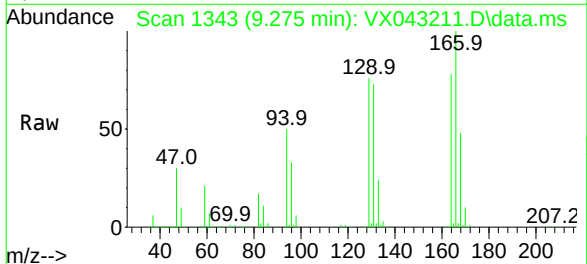
RT: 9.275 min Scan# 1343

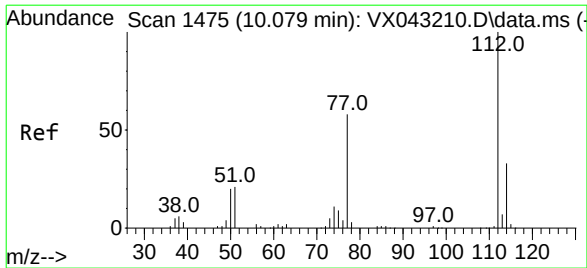
Delta R.T. 0.006 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Tgt Ion:	164	Resp:	107805
Ion	Ratio	Lower	Upper
164	100		
166	128.2	96.0	144.0
129	97.8	79.4	119.0
131	94.0	72.6	109.0





#65

Chlorobenzene

Concen: 99.085 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:112 Resp: 333155

Ion Ratio Lower Upper

112 100

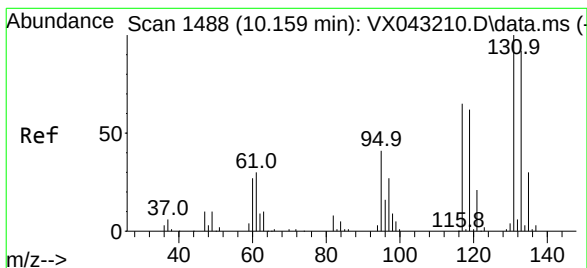
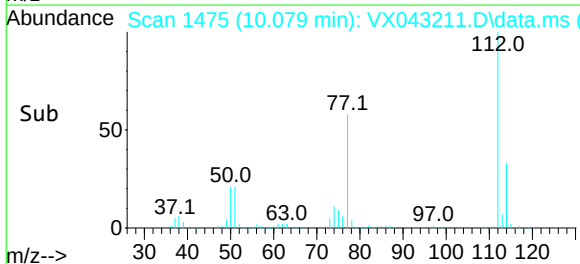
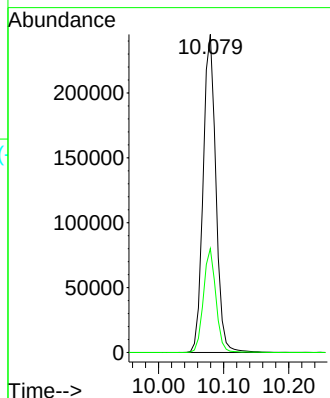
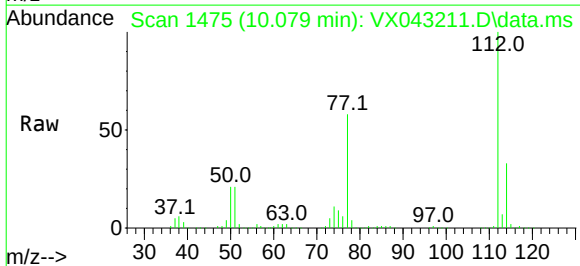
114 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 102.572 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

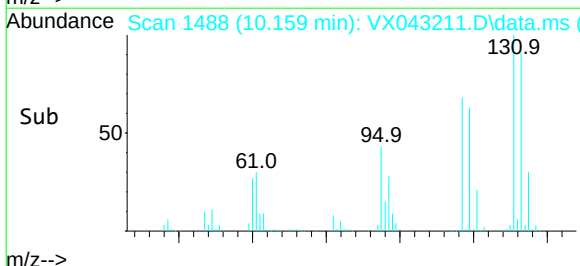
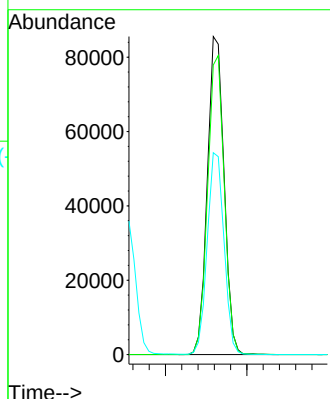
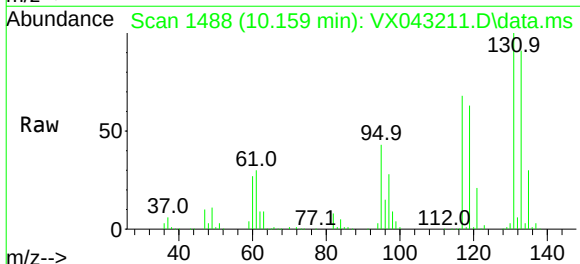
Tgt Ion:131 Resp: 121949

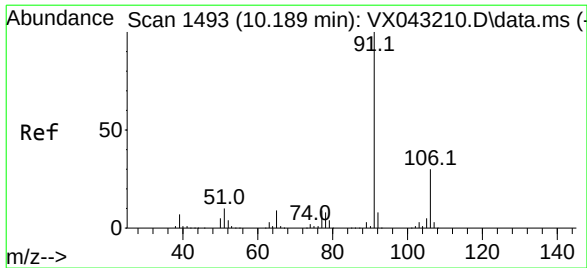
Ion Ratio Lower Upper

131 100

133 93.9 46.9 140.8

119 63.8 31.7 95.1





#67

Ethyl Benzene

Concen: 99.941 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 580822

Ion Ratio Lower Upper

91 100

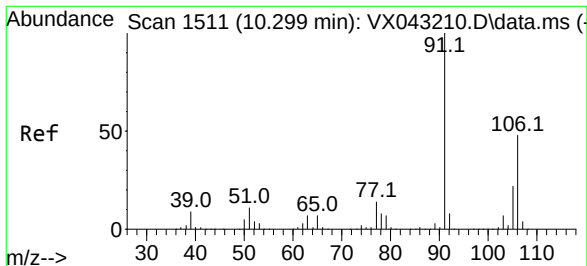
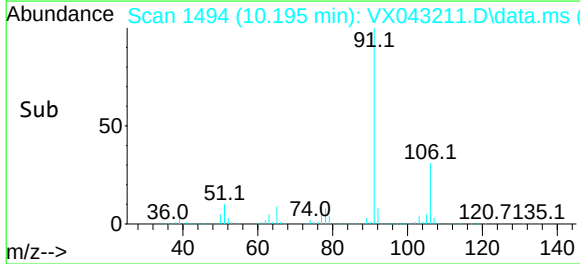
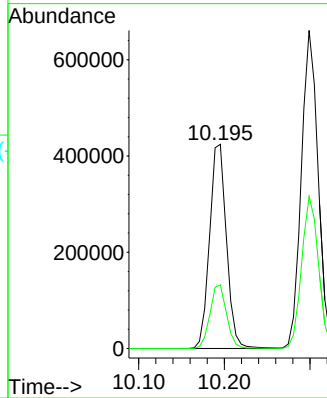
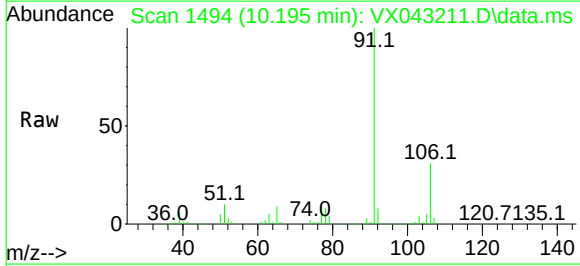
106 31.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#68

m/p-Xylenes

Concen: 197.007 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043211.D

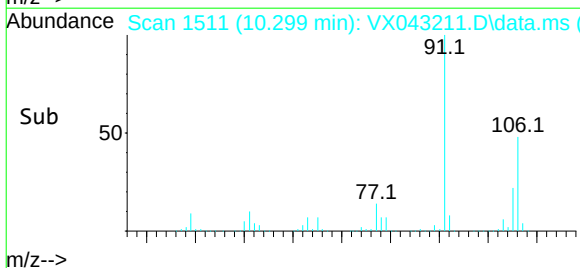
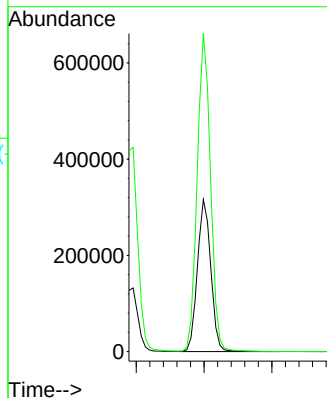
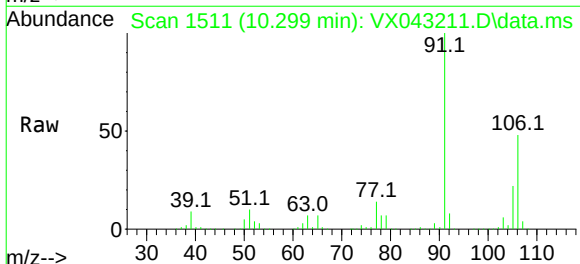
Acq: 01 Oct 2024 13:08

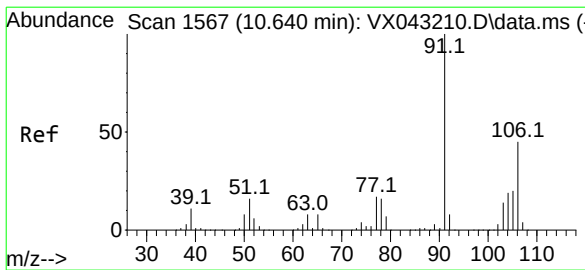
Tgt Ion:106 Resp: 432683

Ion Ratio Lower Upper

106 100

91 208.6 167.0 250.6





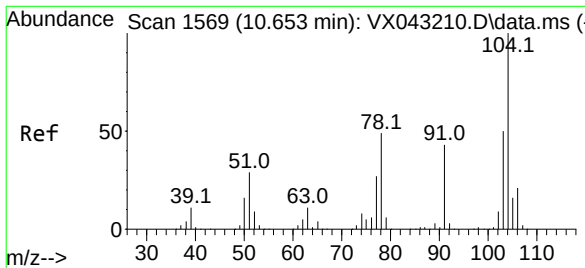
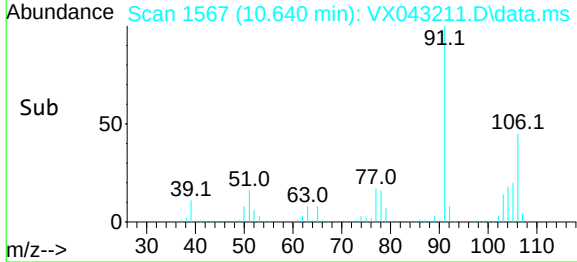
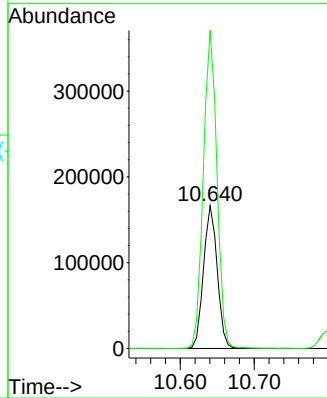
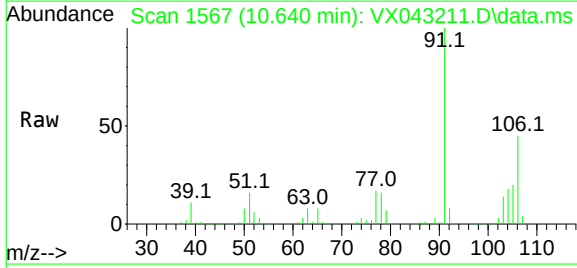
#69
o-Xylene
Concen: 98.161 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 214230
Ion Ratio Lower Upper
106 100
91 221.4 111.6 334.8

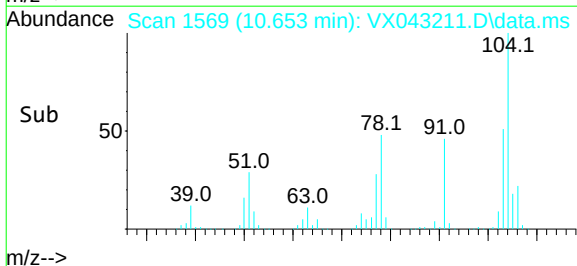
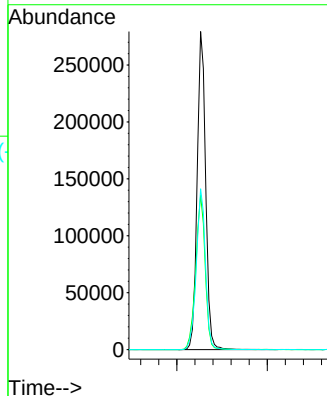
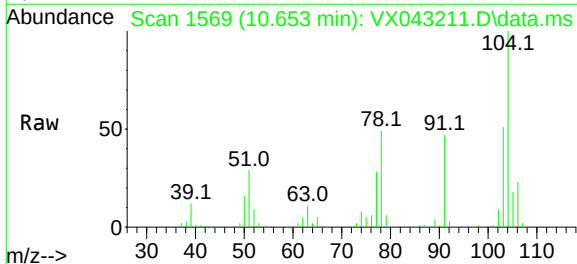
Manual Integrations
APPROVED

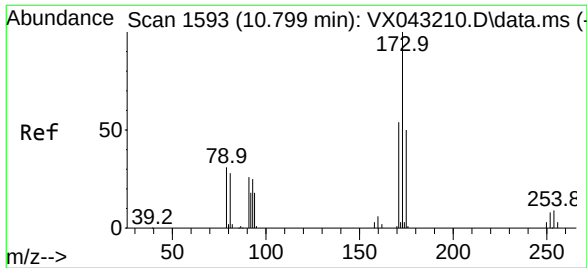
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#70
Styrene
Concen: 102.936 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:104 Resp: 364074
Ion Ratio Lower Upper
104 100
78 54.1 43.5 65.3
103 54.6 43.9 65.9





#71

Bromoform

Concen: 111.075 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

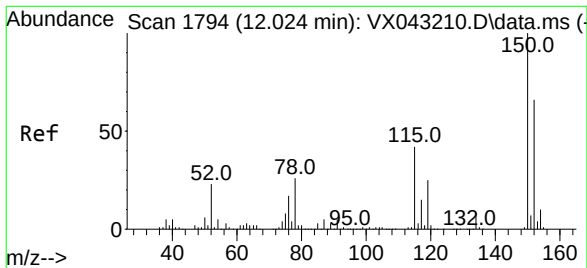
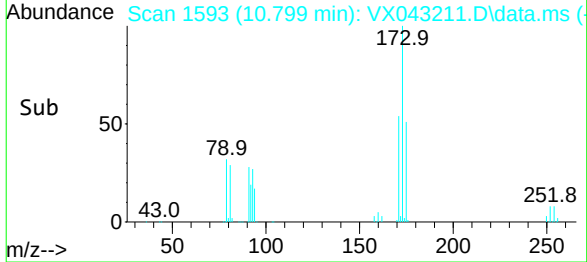
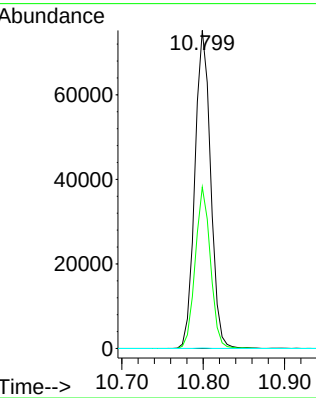
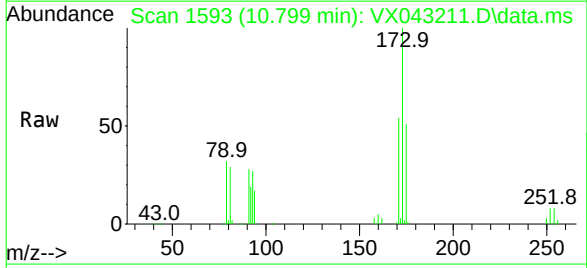
Tgt Ion:	173	Resp:	101163
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.3	72.9
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

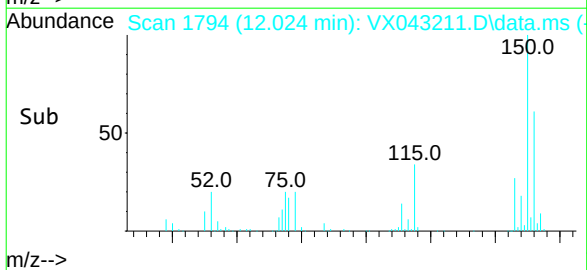
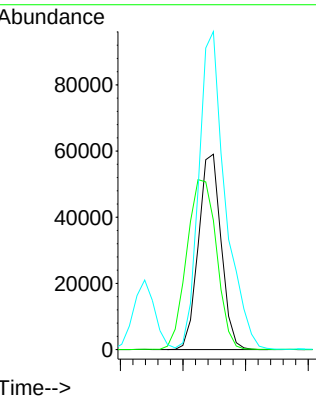
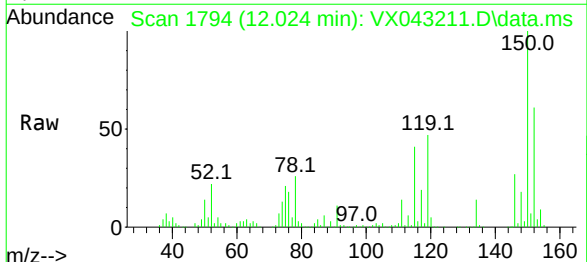
RT: 12.024 min Scan# 1794

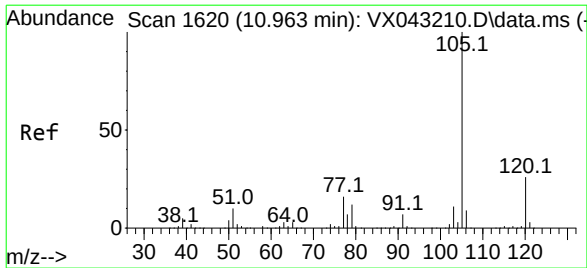
Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Tgt Ion:	152	Resp:	74501
Ion Ratio	Lower	Upper	
152	100		
115	114.4	44.1	132.3
150	189.5	0.0	347.4





#73

Isopropylbenzene

Concen: 97.124 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 562564

Ion Ratio Lower Upper

105 100

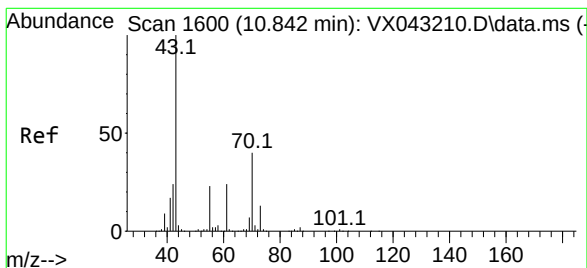
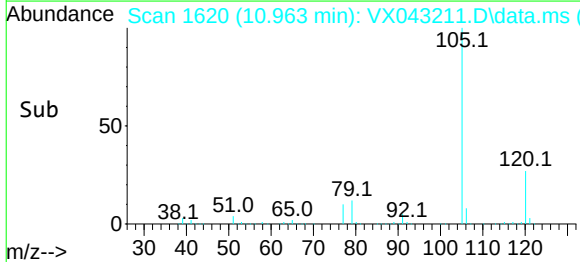
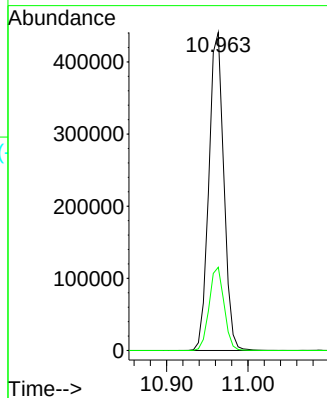
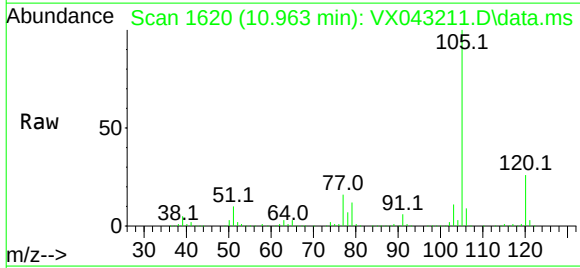
120 26.1 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#74

N-ethyl acetate

Concen: 101.295 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Tgt Ion: 43 Resp: 278524

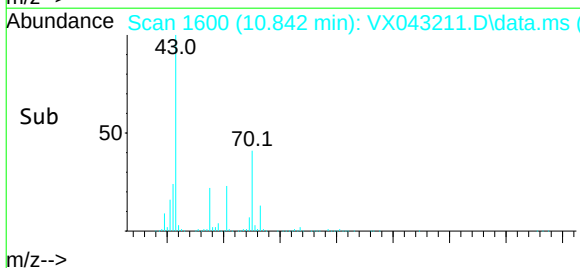
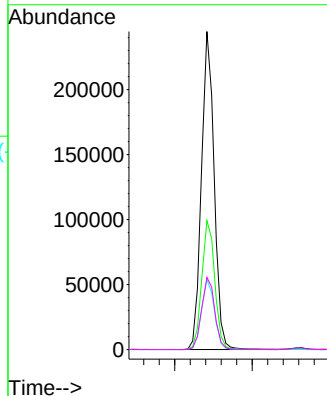
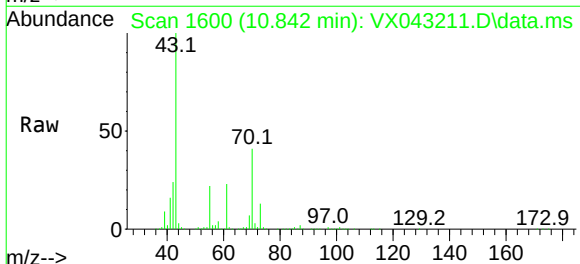
Ion Ratio Lower Upper

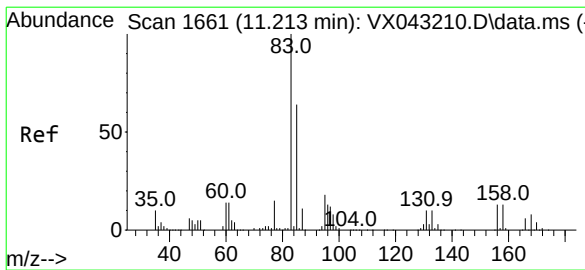
43 100

70 41.5 33.1 49.7

55 22.5 18.6 27.8

61 23.5 18.7 28.1





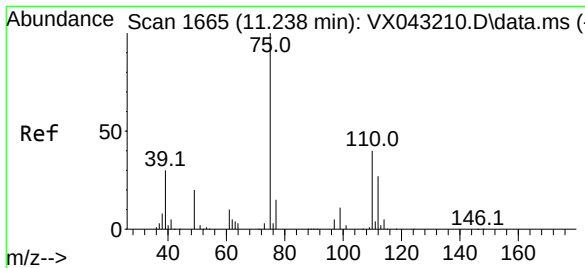
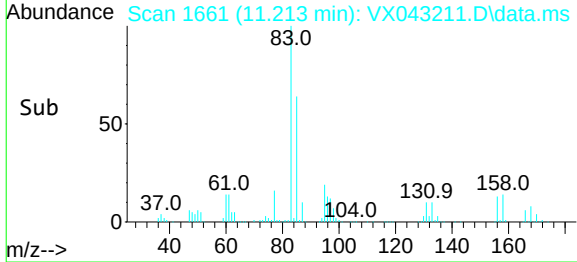
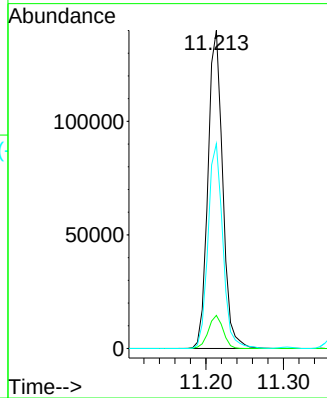
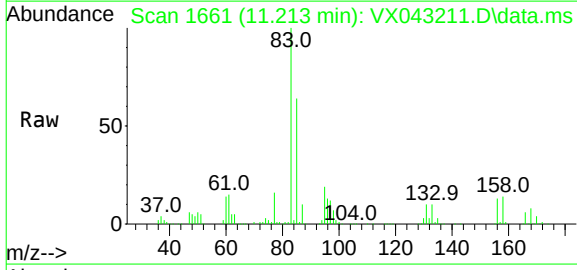
#75
1,1,2,2-Tetrachloroethane
Concen: 97.728 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:	83	Resp:	184407
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	64.6	31.9	95.5

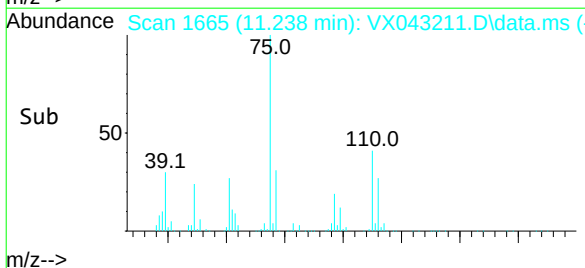
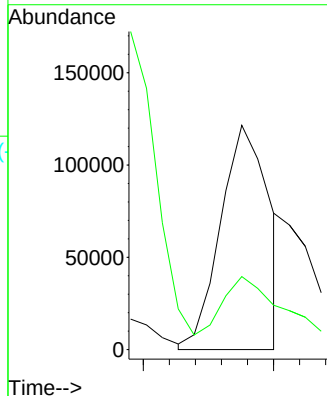
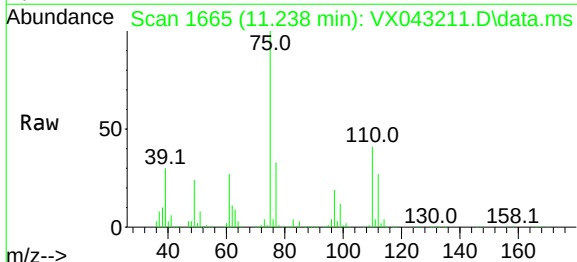
Manual Integrations
APPROVED

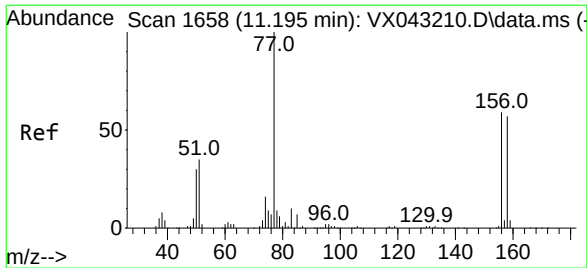
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#76
1,2,3-Trichloropropane
Concen: 95.223 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion:	75	Resp:	156943
Ion	Ratio	Lower	Upper
75	100		
77	44.7	22.0	66.0





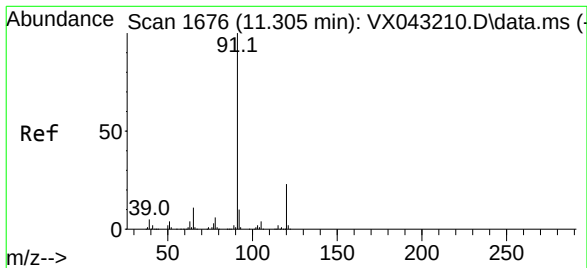
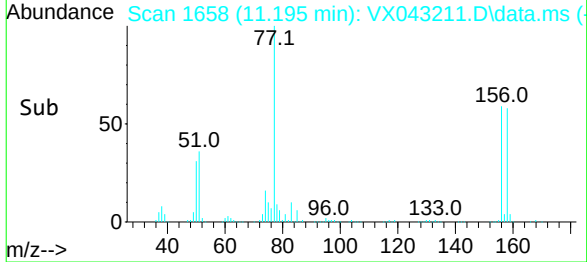
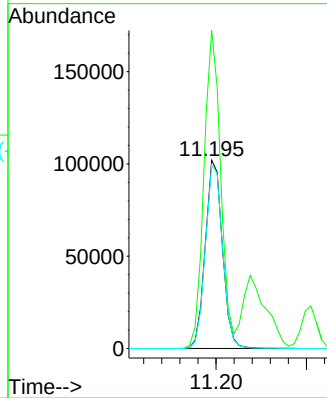
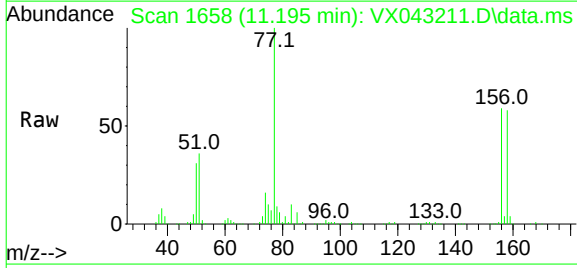
#77
Bromobenzene
Concen: 95.254 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 134268
Ion Ratio Lower Upper
156 100
77 164.6 82.0 245.8
158 98.4 48.1 144.3

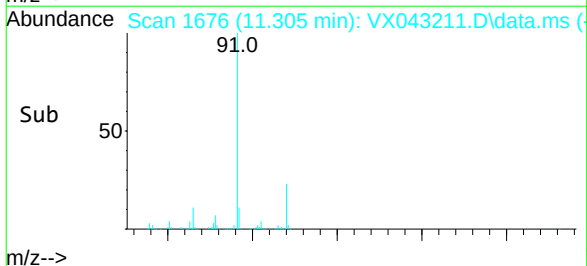
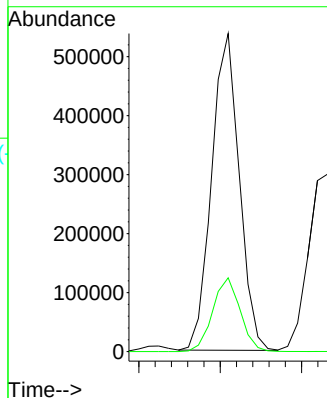
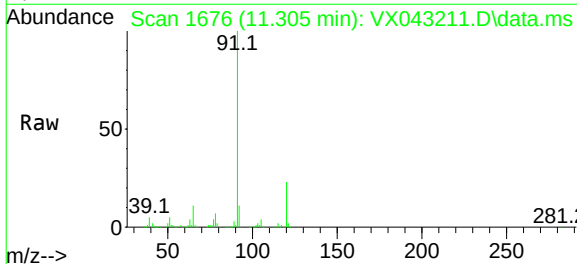
Manual Integrations
APPROVED

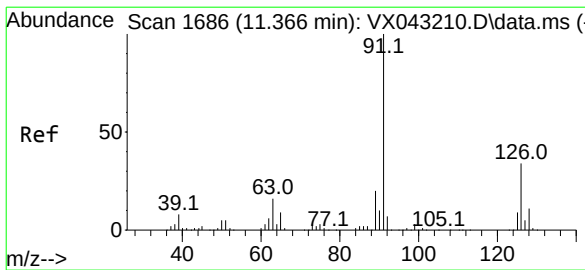
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#78
n-propylbenzene
Concen: 99.668 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

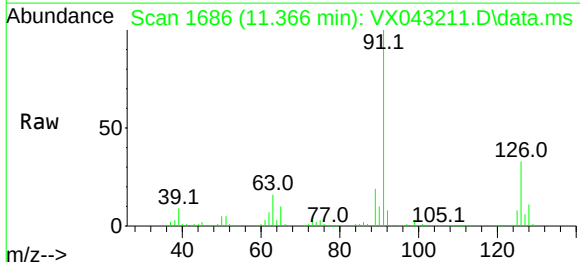
Tgt Ion: 91 Resp: 633758
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.1





#79
2-Chlorotoluene
Concen: 95.047 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

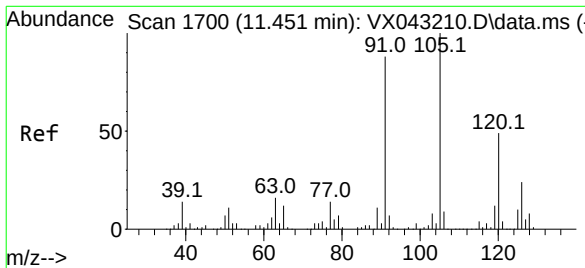
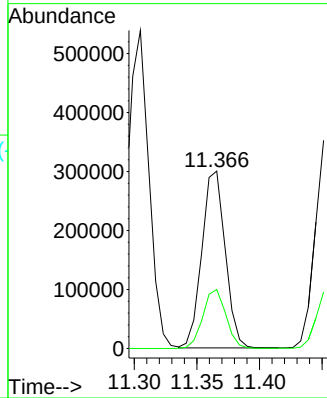
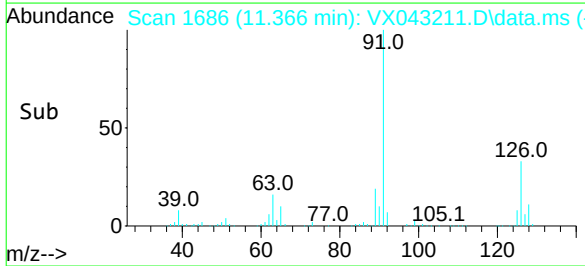
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



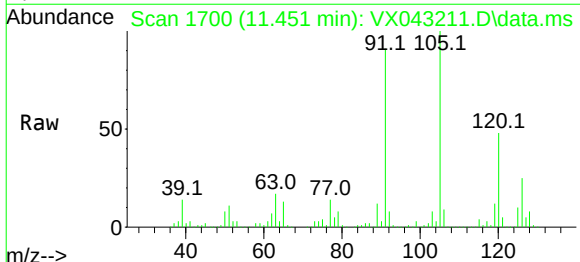
Tgt Ion: 91 Resp: 388556
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

Manual Integrations
APPROVED

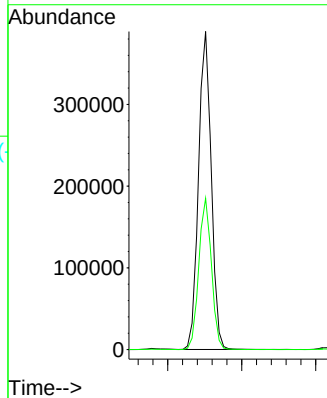
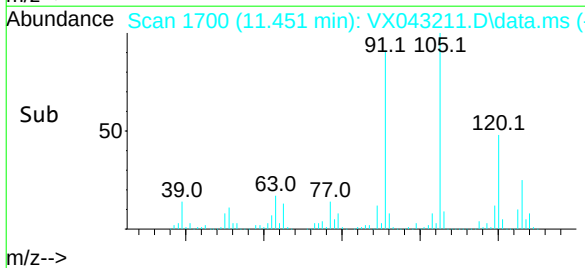
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

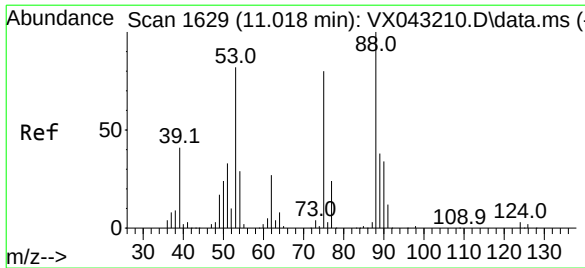


#80
1,3,5-Trimethylbenzene
Concen: 97.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08



Tgt Ion:105 Resp: 464278
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.8





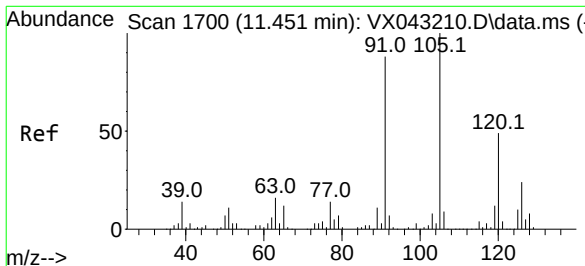
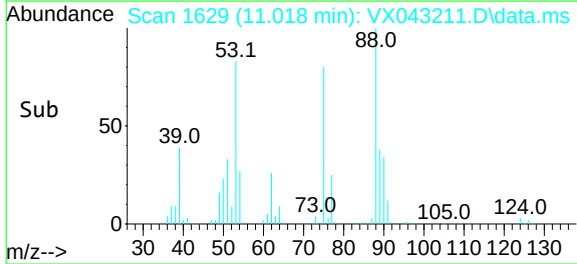
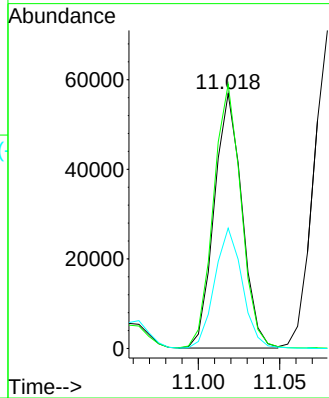
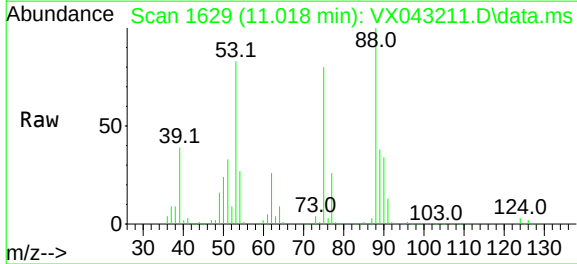
#81
trans-1,4-Dichloro-2-butene
Concen: 105.480 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 67257
Ion Ratio Lower Upper
75 100
53 104.0 83.9 125.9
89 47.5 38.6 58.0

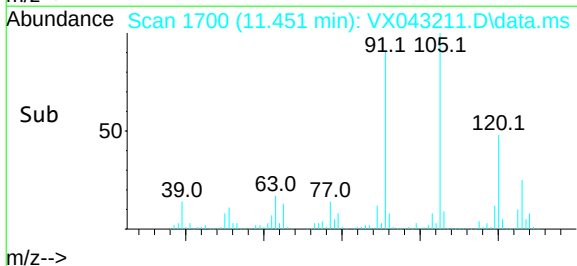
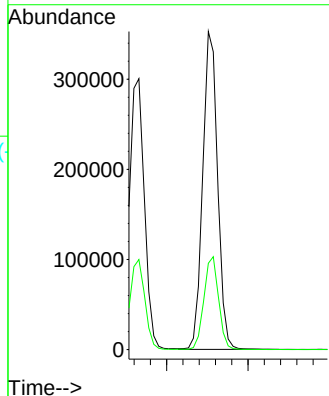
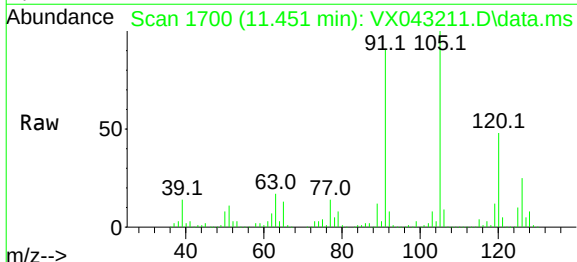
Manual Integrations
APPROVED

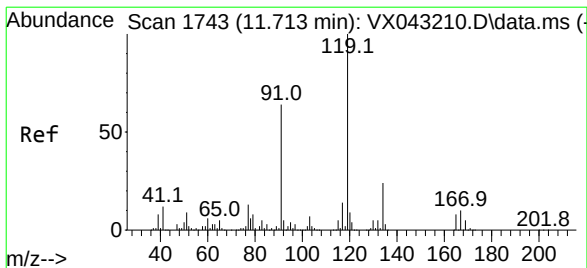
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#82
4-Chlorotoluene
Concen: 96.094 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Tgt Ion: 91 Resp: 447499
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.3





#83

tert-Butylbenzene

Concen: 97.461 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

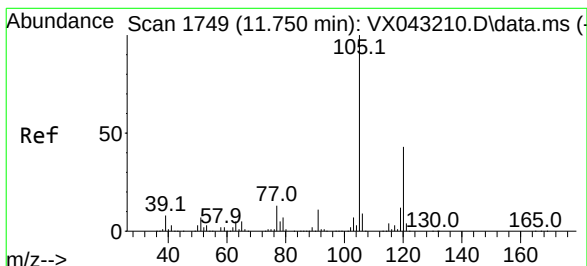
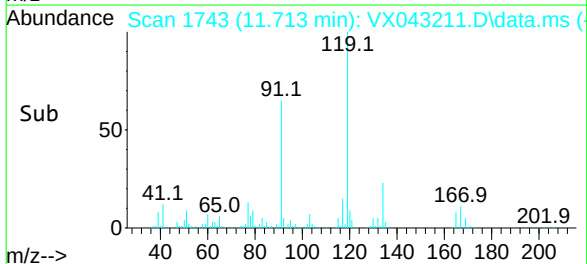
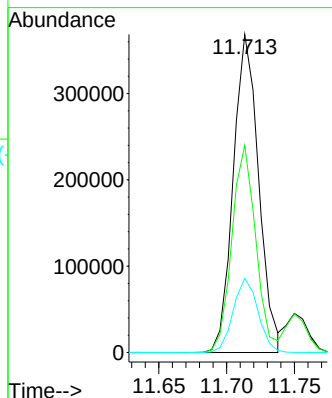
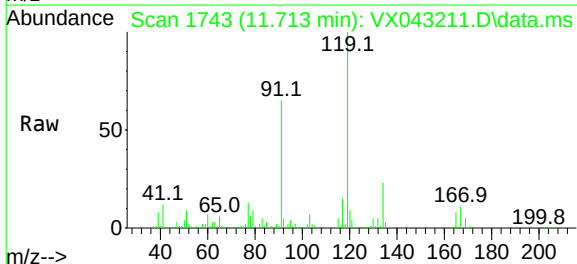
VSTDICC100

Tgt Ion:	119	Resp:	479757
Ion	Ratio	Lower	Upper
119	100		
91	61.5	31.0	93.0
134	22.8	11.5	34.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 97.577 ug/l

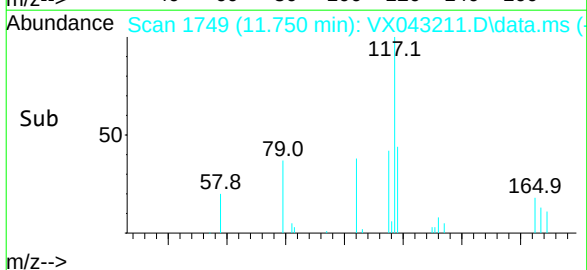
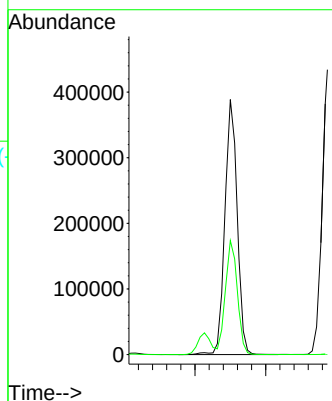
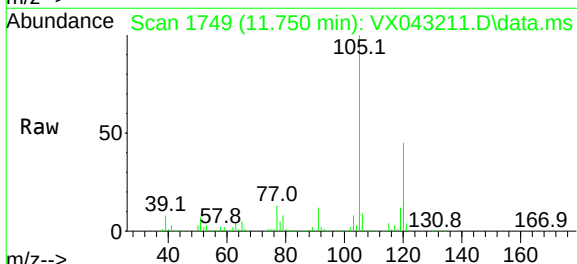
RT: 11.750 min Scan# 1749

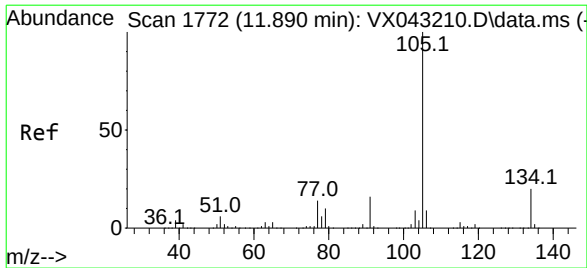
Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Tgt Ion:	105	Resp:	469104
Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.2	63.6





#85

sec-Butylbenzene

Concen: 99.543 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 580879

Ion Ratio Lower Upper

105 100

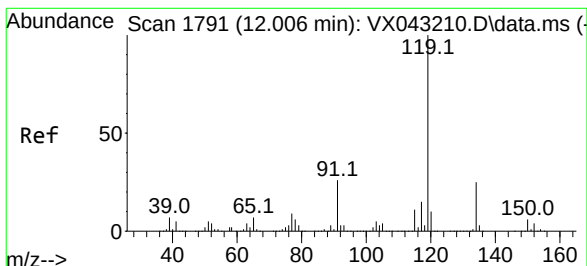
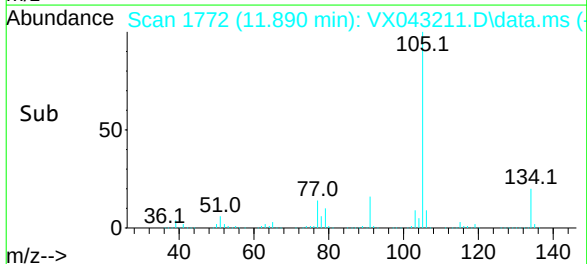
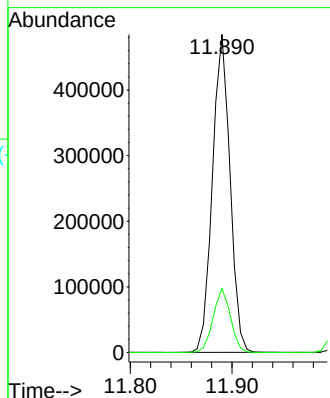
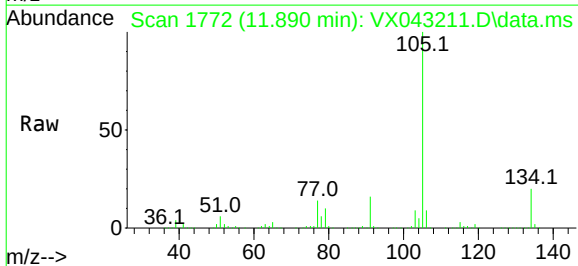
134 19.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#86

p-Isopropyltoluene

Concen: 101.148 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

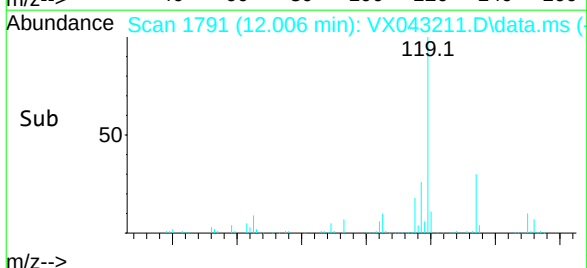
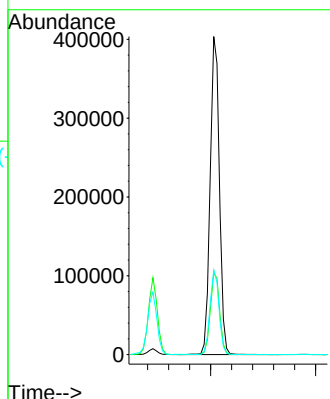
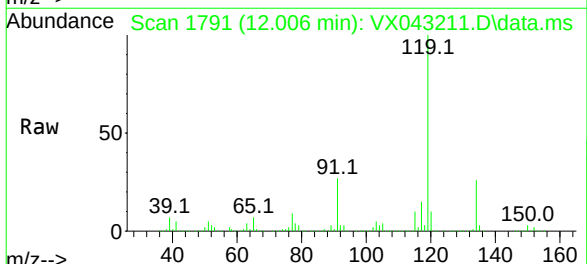
Tgt Ion:119 Resp: 492446

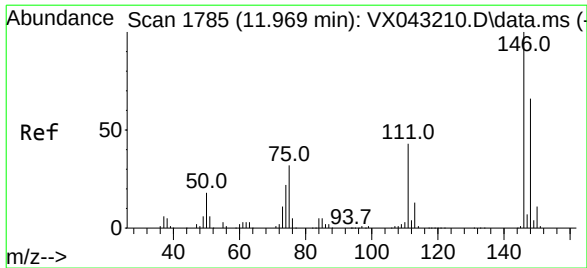
Ion Ratio Lower Upper

119 100

134 25.8 13.0 38.9

91 25.9 13.0 39.0





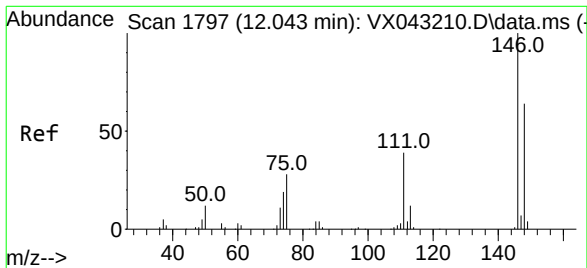
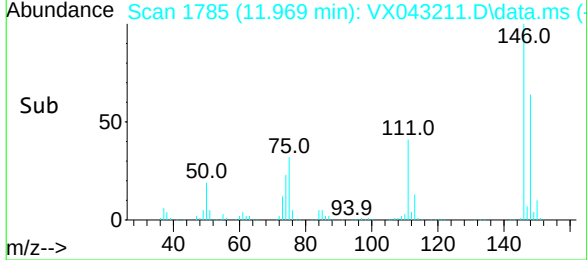
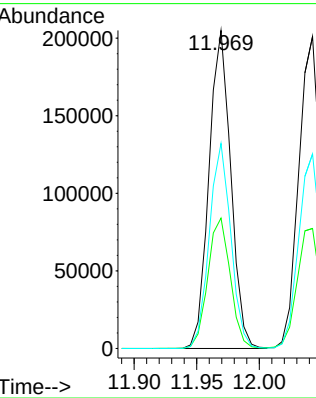
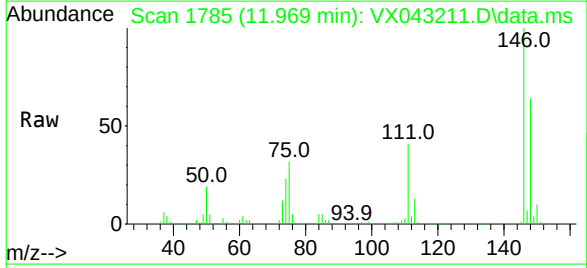
#87
1,3-Dichlorobenzene
Concen: 99.944 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 248167
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 63.8 32.4 97.2

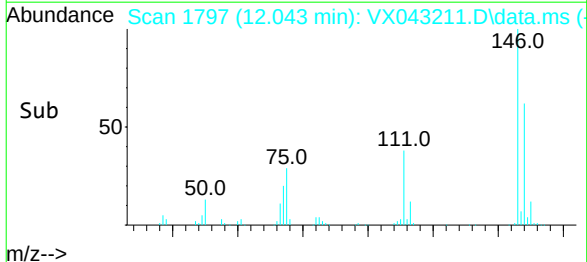
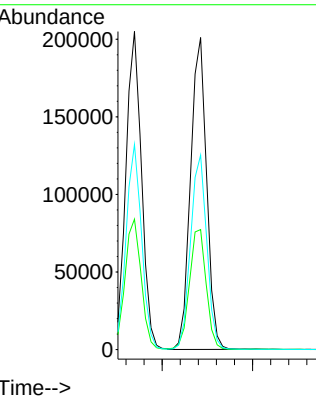
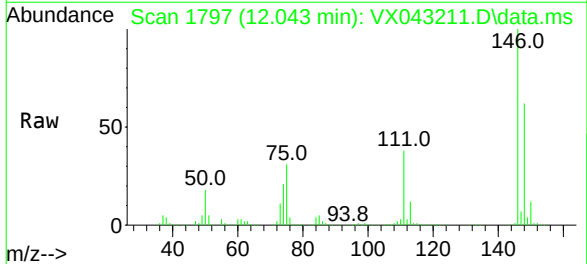
Manual Integrations
APPROVED

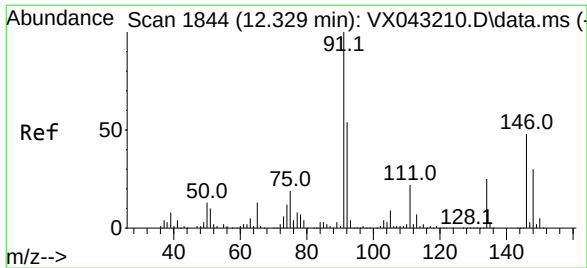
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#88
1,4-Dichlorobenzene
Concen: 96.895 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

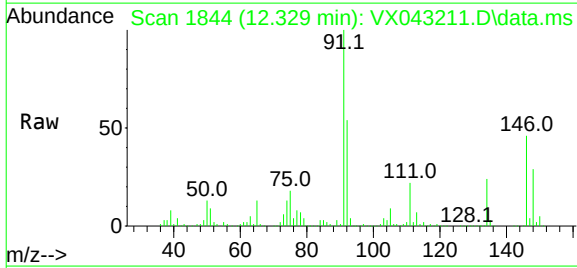
Tgt Ion:146 Resp: 248050
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.5
148 63.1 32.4 97.0





#89
n-Butylbenzene
Concen: 107.598 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

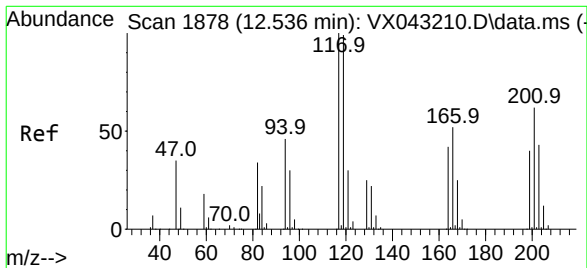
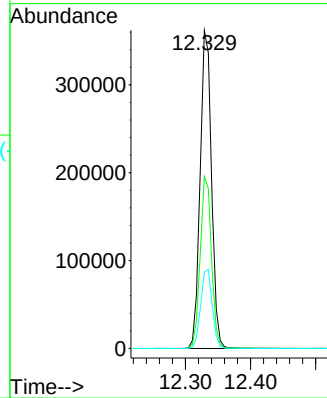
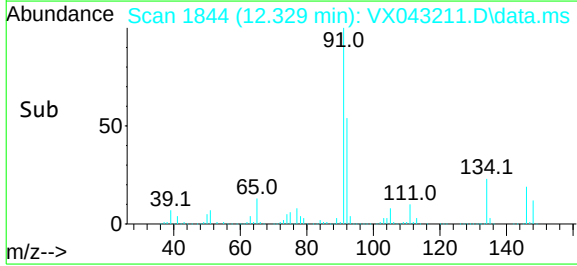
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 438563
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 25.3 12.9 38.6

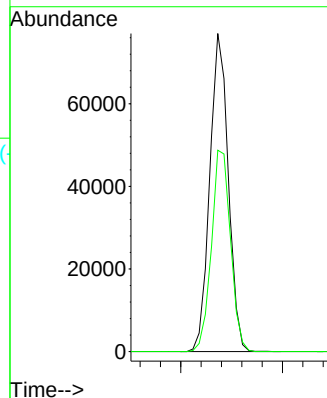
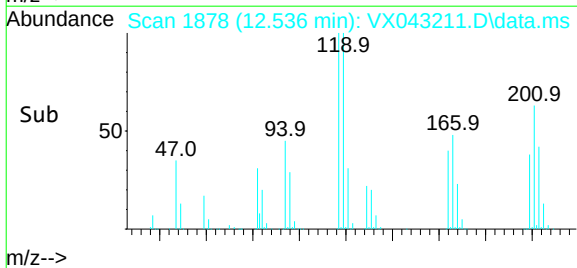
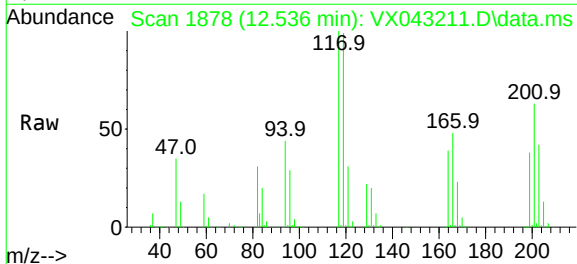
Manual Integrations
APPROVED

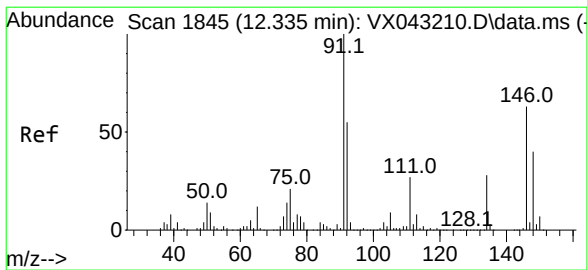
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#90
Hexachloroethane
Concen: 106.512 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

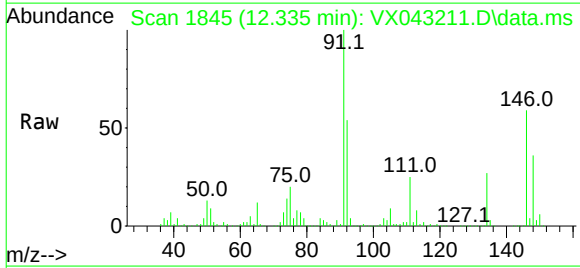
Tgt Ion:117 Resp: 97252
Ion Ratio Lower Upper
117 100
201 65.4 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 95.984 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08

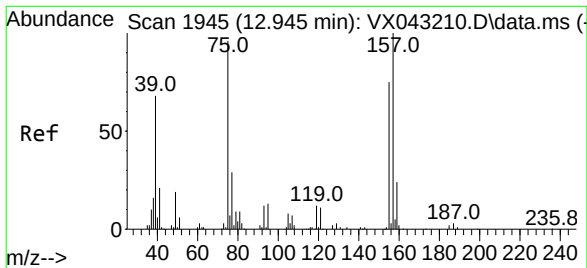
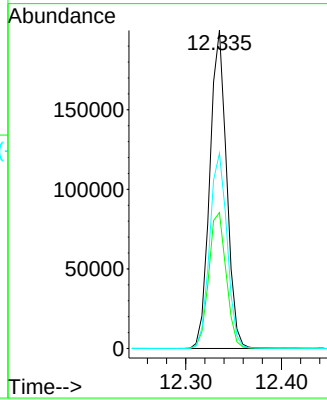
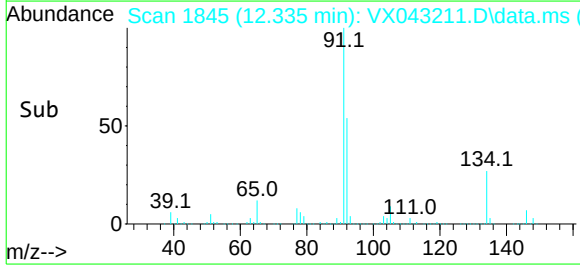
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



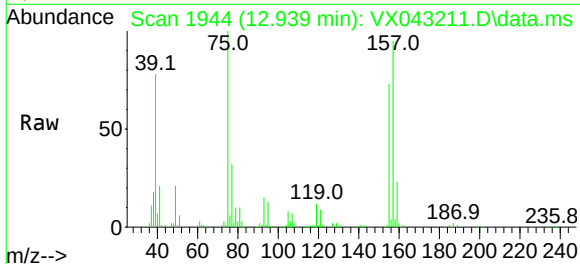
Tgt Ion:146 Resp: 243738
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.5
148 63.5 31.9 95.5

Manual Integrations
APPROVED

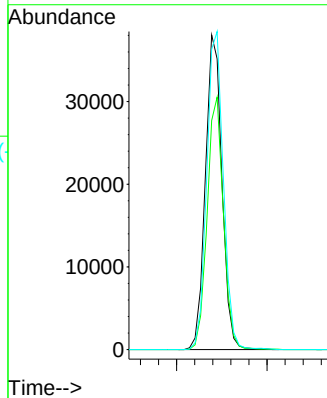
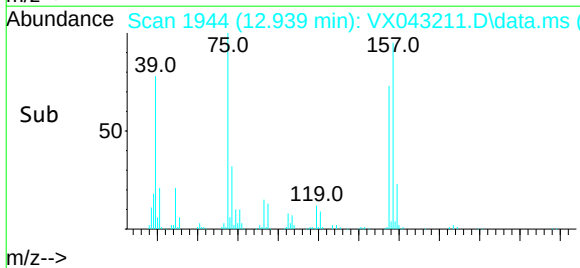
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

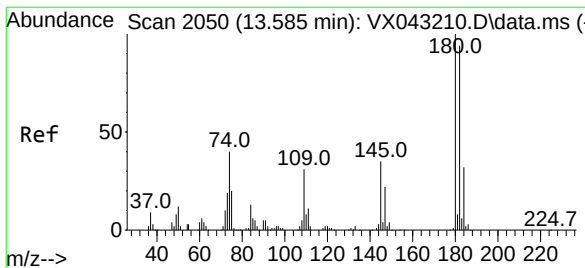


#92
1,2-Dibromo-3-Chloropropane
Concen: 104.886 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043211.D
Acq: 01 Oct 2024 13:08



Tgt Ion: 75 Resp: 48321
Ion Ratio Lower Upper
75 100
155 79.0 38.8 116.4
157 101.6 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 107.684 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 157643

Ion Ratio Lower Upper

180 100

182 95.3 47.1 141.3

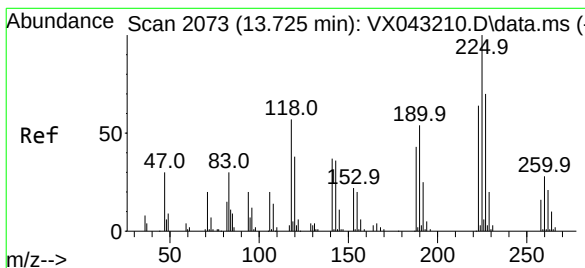
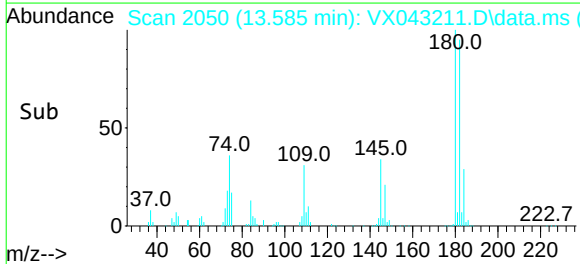
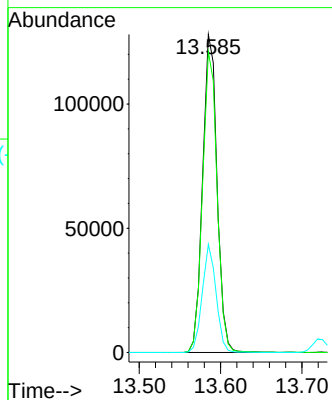
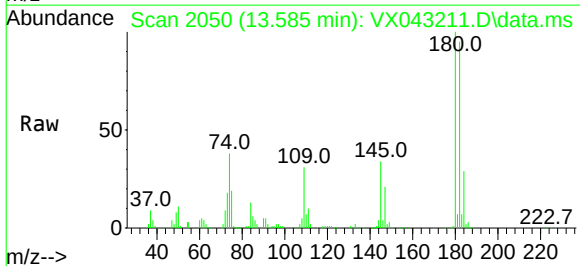
145 32.6 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#94

Hexachlorobutadiene

Concen: 103.851 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

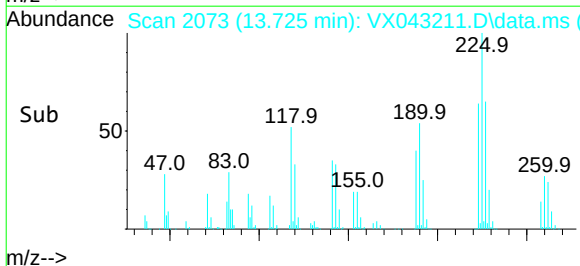
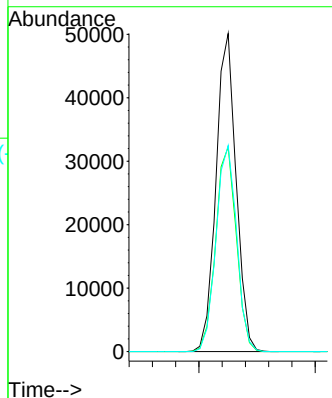
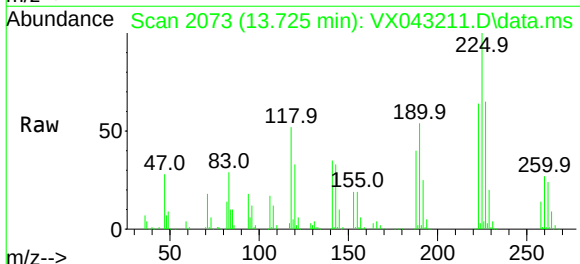
Tgt Ion:225 Resp: 60269

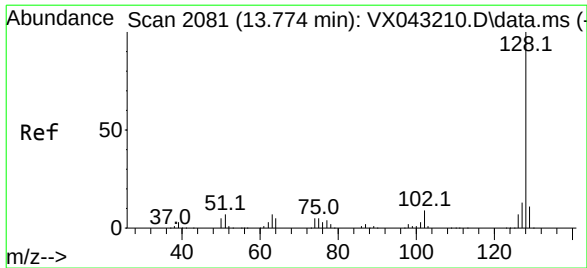
Ion Ratio Lower Upper

225 100

223 65.9 30.8 92.4

227 66.3 32.2 96.6





#95

Naphthalene

Concen: 104.311 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

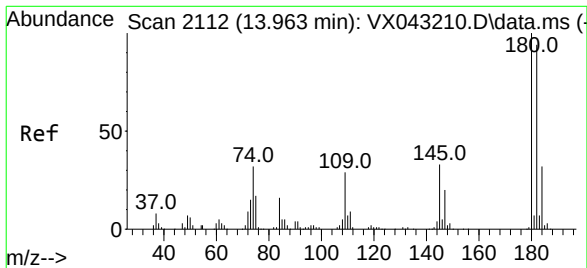
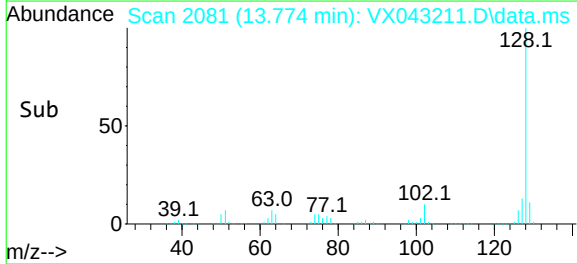
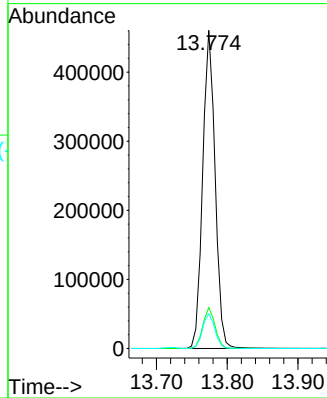
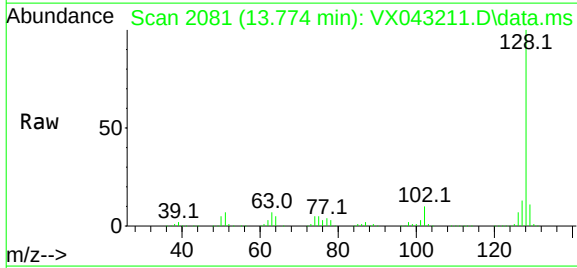
Tgt Ion:	128	Resp:	561375
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 104.140 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043211.D

Acq: 01 Oct 2024 13:08

Tgt Ion:	180	Resp:	157298
Ion Ratio	Lower	Upper	
180	100		
182	95.7	46.5	139.3
145	34.4	17.2	51.6

