

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043212.D
 Acq On : 01 Oct 2024 13:31
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 02 03:07:07 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	96540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67395	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	260537	165.248	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	330.500%#
35) Dibromofluoromethane	5.385	113	196329	167.038	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	334.080%#
50) Toluene-d8	8.647	98	663860	162.985	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	325.960%#
62) 4-Bromofluorobenzene	11.079	95	245454	165.876	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	331.760%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	189371	168.638	ug/l	96
3) Chloromethane	1.294	50	182201	157.542	ug/l	99
4) Vinyl Chloride	1.374	62	192240	165.948	ug/l	98
5) Bromomethane	1.599	94	79744	168.492	ug/l	97
6) Chloroethane	1.666	64	62260	144.323	ug/l	100
7) Trichlorofluoromethane	1.867	101	274466	158.573	ug/l	97
8) Diethyl Ether	2.136	74	109272	162.229	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	177383	164.223	ug/l	99
10) Methyl Iodide	2.440	142	214362	158.007	ug/l	97
11) Tert butyl alcohol	3.014	59	246905m	732.664	ug/l	
12) 1,1-Dichloroethene	2.306	96	174881	163.044	ug/l	96
13) Acrolein	2.239	56	236895	835.976	ug/l	97
14) Allyl chloride	2.660	41	266167	151.044	ug/l	98
15) Acrylonitrile	3.075	53	478930	781.750	ug/l	100
16) Acetone	2.392	43	455348	691.577	ug/l	100
17) Carbon Disulfide	2.501	76	437768	167.798	ug/l	98
18) Methyl Acetate	2.709	43	273600	165.645	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	626017	163.135	ug/l	100
20) Methylene Chloride	2.788	84	188934	155.631	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	176016	164.887	ug/l	95
22) Diisopropyl ether	3.770	45	575491	162.367	ug/l	88
23) Vinyl Acetate	3.727	43	3520717	940.027	ug/l	100
24) 1,1-Dichloroethane	3.605	63	337802	163.595	ug/l	99
25) 2-Butanone	4.568	43	691799	766.295	ug/l	99
26) 2,2-Dichloropropane	4.471	77	313374	159.510	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	217139	163.101	ug/l	98
28) Bromochloromethane	4.897	49	121651	149.334	ug/l	100
29) Tetrahydrofuran	5.007	42	443722	771.539	ug/l	100
30) Chloroform	5.092	83	359608	158.587	ug/l	100
31) Cyclohexane	5.464	56	265725	156.194	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	339695	163.097	ug/l	100
36) 1,1-Dichloropropene	5.690	75	237480	159.935	ug/l	100
37) Ethyl Acetate	4.721	43	278389	152.444	ug/l	99
38) Carbon Tetrachloride	5.672	117	289222	164.537	ug/l	97
39) Methylcyclohexane	7.379	83	301837	161.626	ug/l	98
40) Benzene	6.031	78	710354	157.791	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043212.D
 Acq On : 01 Oct 2024 13:31
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 02 03:07:07 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	150720	160.400	ug/l	98
42) 1,2-Dichloroethane	6.086	62	291165	158.716	ug/l	99
43) Isopropyl Acetate	6.342	43	475118	161.319	ug/l	100
44) Trichloroethene	7.123	130	191664	160.514	ug/l	96
45) 1,2-Dichloropropane	7.427	63	176954	160.170	ug/l	96
46) Dibromomethane	7.580	93	145541	164.398	ug/l	99
47) Bromodichloromethane	7.818	83	291656	167.570	ug/l	99
48) Methyl methacrylate	7.696	41	230420	161.422	ug/l	99
49) 1,4-Dioxane	7.665	88	92122	3225.293	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1372632	767.357	ug/l	99
52) Toluene	8.720	92	442285	156.756	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	296886	171.656	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	308283	166.191	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	174250	155.398	ug/l	99
56) Ethyl methacrylate	9.116	69	304727	166.223	ug/l	100
57) 1,3-Dichloropropane	9.305	76	294886	154.406	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	680675	823.725	ug/l	100
59) 2-Hexanone	9.433	43	1053492	778.806	ug/l	99
60) Dibromochloromethane	9.518	129	219617	168.826	ug/l	100
61) 1,2-Dibromoethane	9.610	107	190120	157.809	ug/l	99
64) Tetrachloroethene	9.275	164	157433	160.304	ug/l	95
65) Chlorobenzene	10.079	112	489983	161.027	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	181918	169.075	ug/l	100
67) Ethyl Benzene	10.195	91	858875	163.301	ug/l	96
68) m/p-Xylenes	10.299	106	641004	322.499	ug/l	99
69) o-Xylene	10.640	106	317290	160.647	ug/l	97
70) Styrene	10.652	104	535839	167.404	ug/l	100
71) Bromoform	10.799	173	152184	184.637	ug/l #	100
73) Isopropylbenzene	10.963	105	823850	157.231	ug/l	99
74) N-amyl acetate	10.841	43	411410	165.400	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	269370	157.807	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	226727m	152.068	ug/l	
77) Bromobenzene	11.195	156	200979	157.614	ug/l	99
78) n-propylbenzene	11.305	91	942879	163.917	ug/l	100
79) 2-Chlorotoluene	11.366	91	569702	154.054	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	681544	157.681	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	99750	172.933	ug/l	99
82) 4-Chlorotoluene	11.451	91	665390	157.949	ug/l	99
83) tert-Butylbenzene	11.713	119	696580	156.429	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	688086	158.218	ug/l	98
85) sec-Butylbenzene	11.890	105	858652	162.659	ug/l	99
86) p-Isopropyltoluene	12.006	119	723935	164.374	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	367680	163.688	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	368501	159.124	ug/l	98
89) n-Butylbenzene	12.329	91	659704	178.919	ug/l	100
90) Hexachloroethane	12.536	117	148993	180.384	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	354798	154.451	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	70888	170.094	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	240562	181.650	ug/l	100
94) Hexachlorobutadiene	13.725	225	87961	167.549	ug/l	95
95) Naphthalene	13.774	128	842340	173.021	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	238370	174.454	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
Data File : VX043212.D
Acq On : 01 Oct 2024 13:31
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

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

Quant Time: Oct 02 03:07:07 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

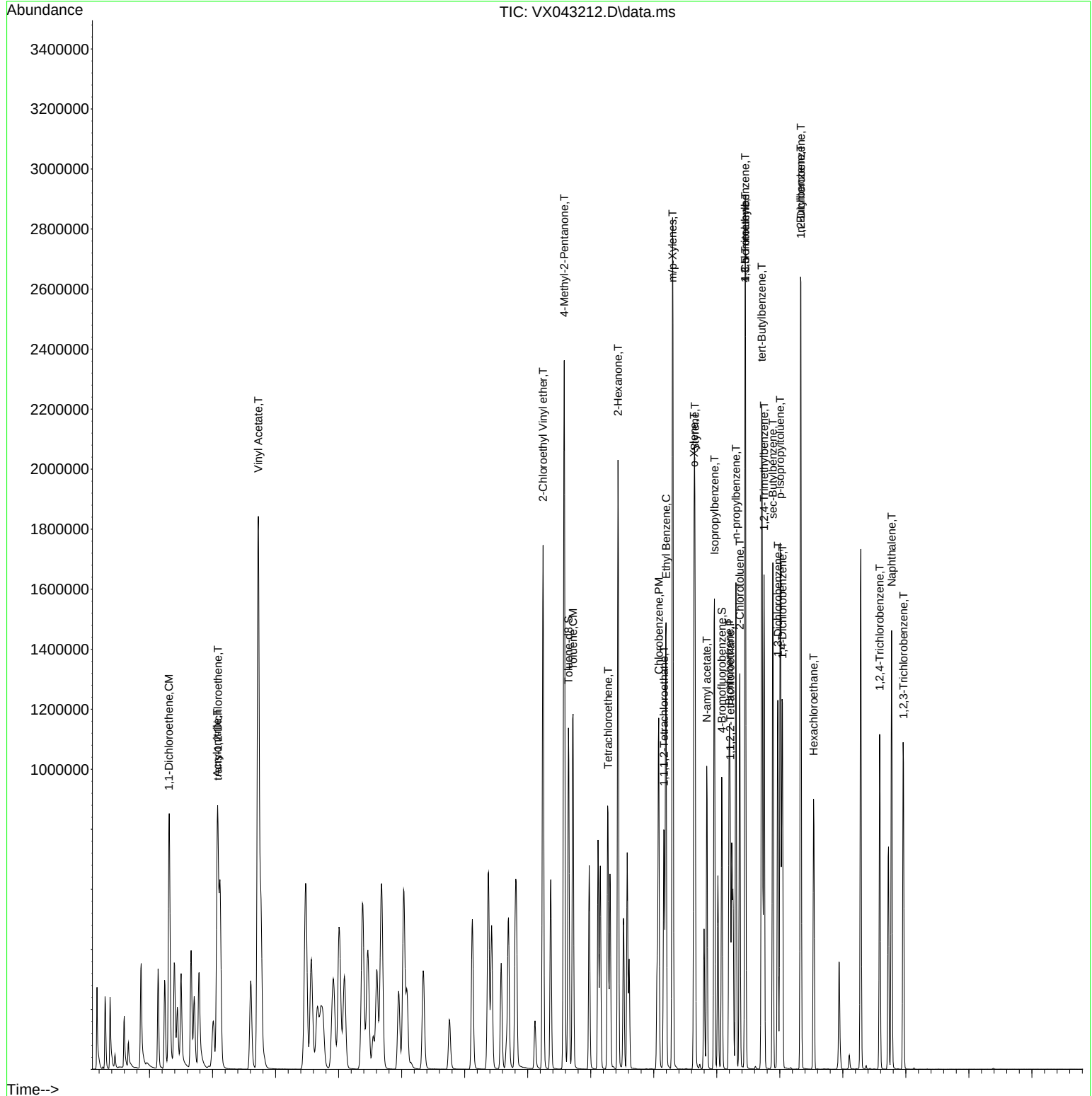
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
Data File : VX043212.D
Acq On : 01 Oct 2024 13:31
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

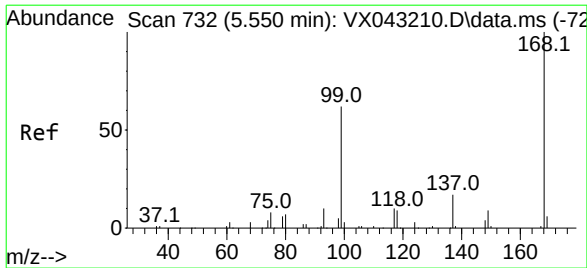
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Quant Time: Oct 02 03:07:07 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

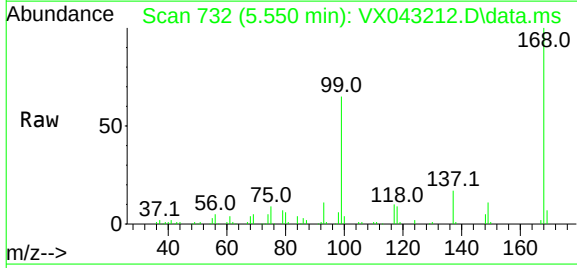
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

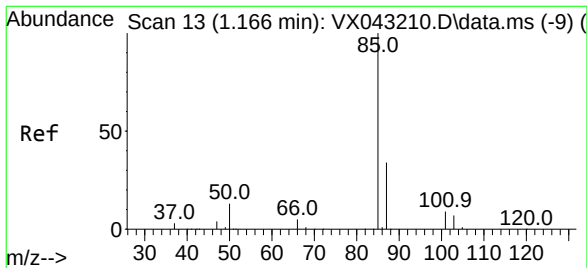
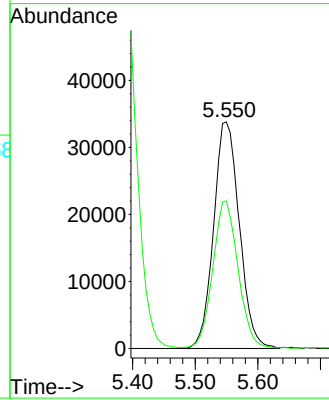
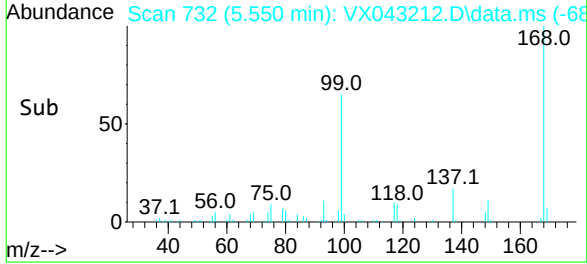
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 168 Resp: 96540
Ion Ratio Lower Upper
168 100
99 64.8 49.7 74.5

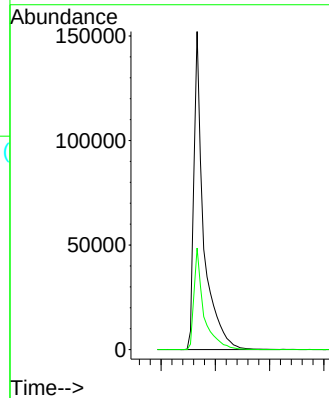
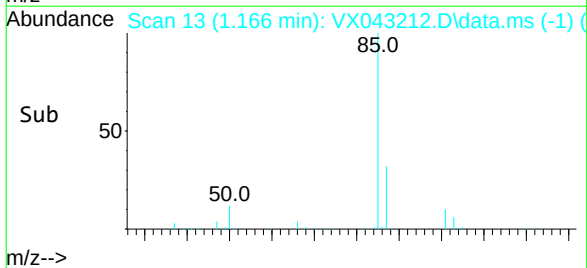
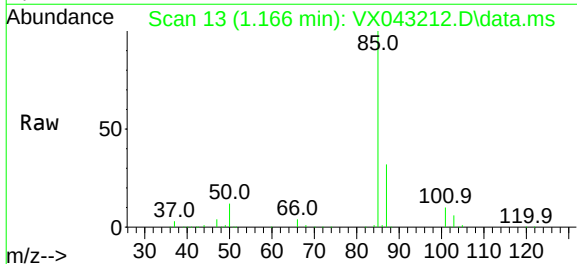
Manual Integrations
APPROVED

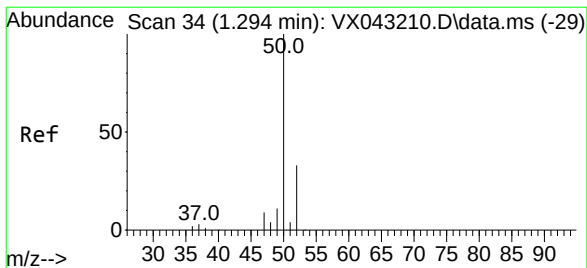
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#2
Dichlorodifluoromethane
Concen: 168.638 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 85 Resp: 189371
Ion Ratio Lower Upper
85 100
87 31.9 17.1 51.2





#3

Chloromethane

Concen: 157.542 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 50 Resp: 182201

Ion Ratio Lower Upper

50 100

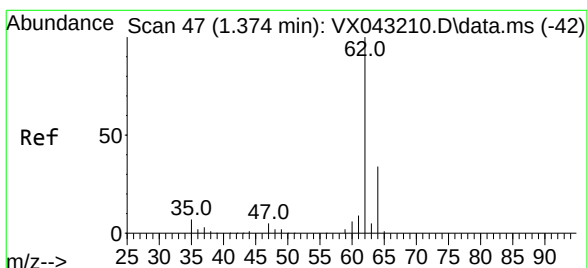
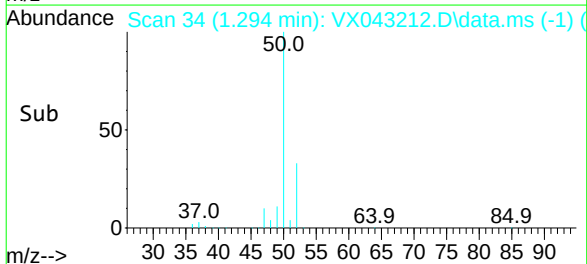
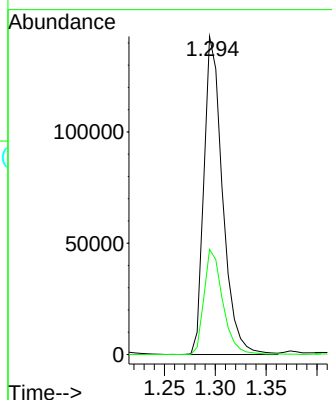
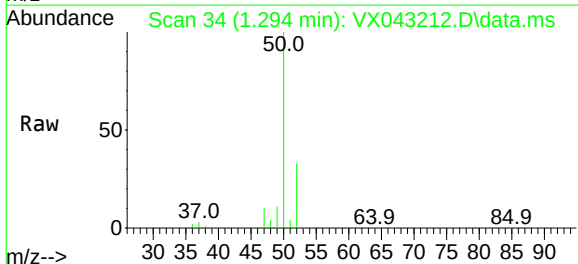
52 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#4

Vinyl Chloride

Concen: 165.948 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043212.D

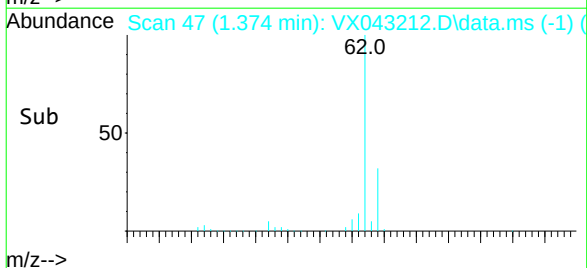
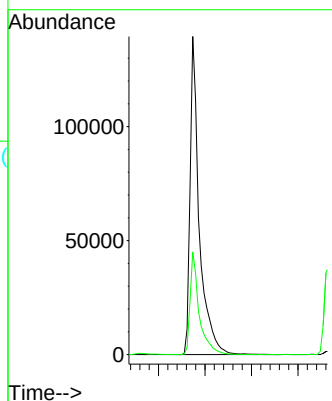
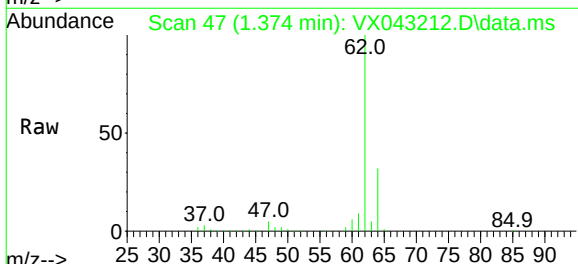
Acq: 01 Oct 2024 13:31

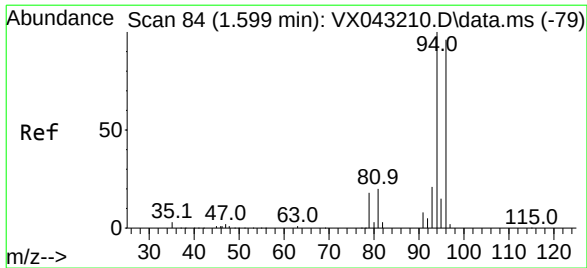
Tgt Ion: 62 Resp: 192240

Ion Ratio Lower Upper

62 100

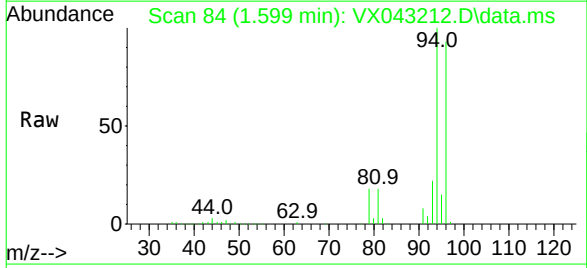
64 32.3 26.8 40.2





#5
Bromomethane
Concen: 168.492 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

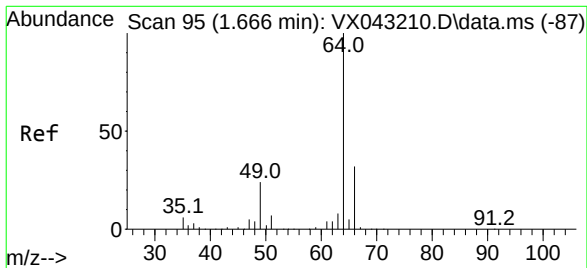
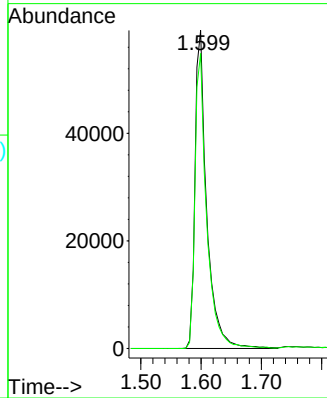
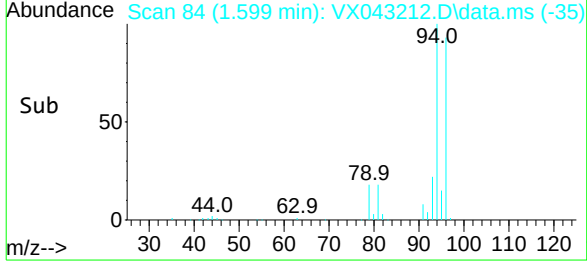
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 94 Resp: 79744
Ion Ratio Lower Upper
94 100
96 92.7 76.6 115.0

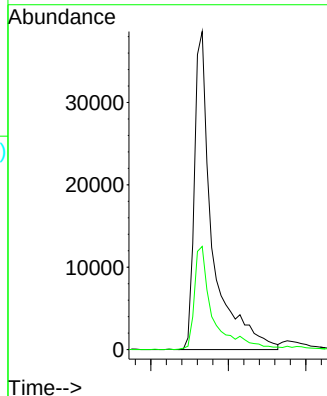
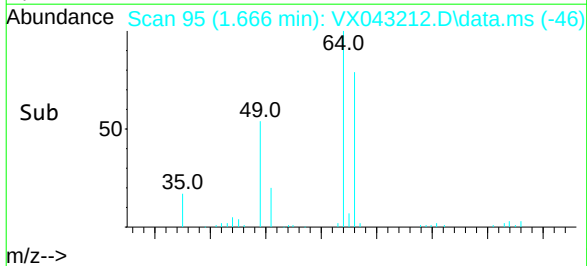
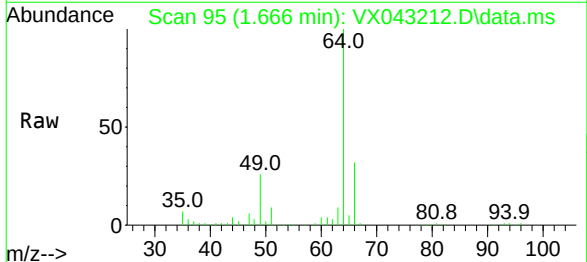
Manual Integrations
APPROVED

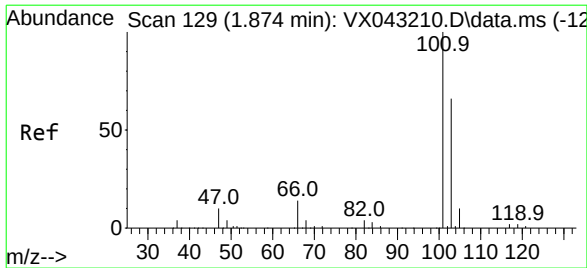
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#6
Chloroethane
Concen: 144.323 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

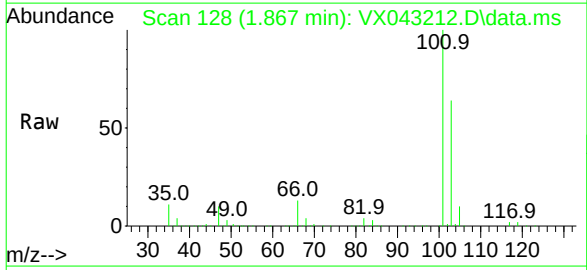
Tgt Ion: 64 Resp: 62260
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 158.573 ug/l
 RT: 1.867 min Scan# 129
 Delta R.T. -0.006 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

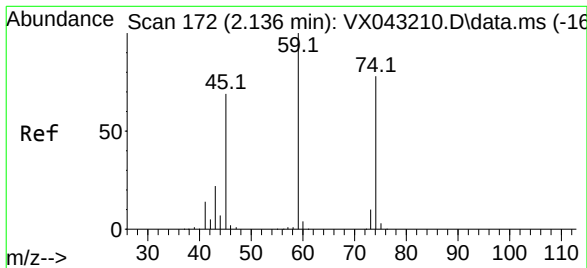
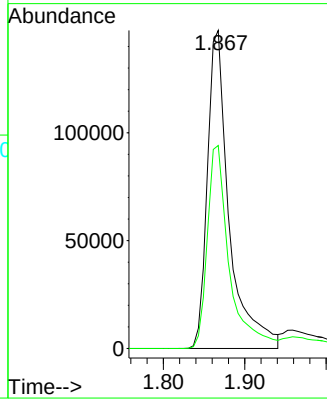
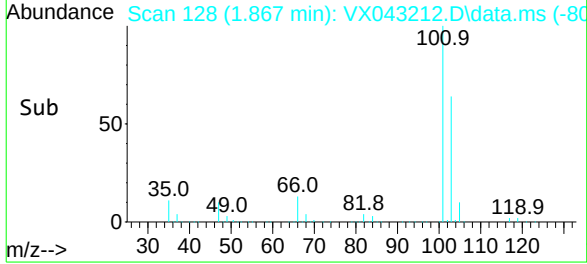
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion:101 Resp: 274466
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.7 79.1

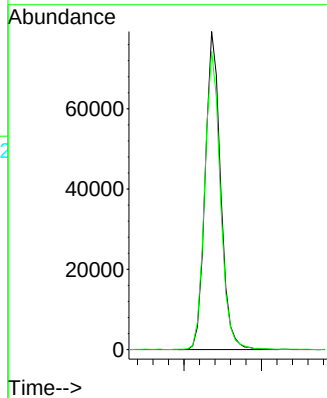
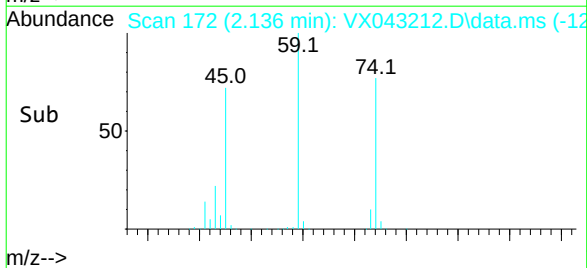
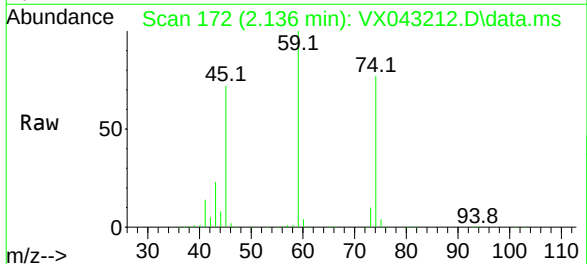
Manual Integrations
 APPROVED

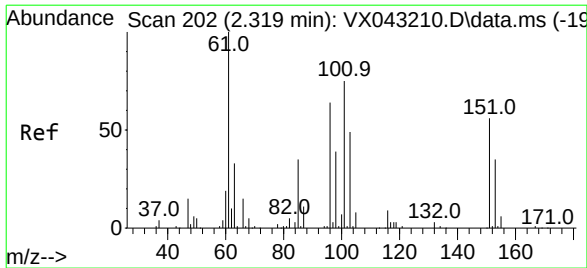
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#8
 Diethyl Ether
 Concen: 162.229 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

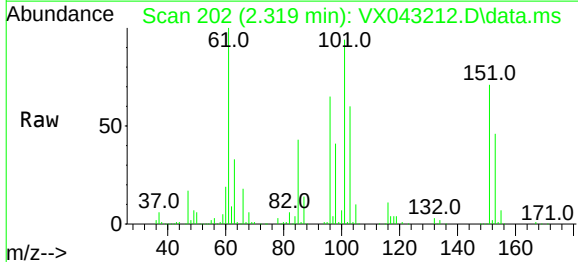
Tgt Ion: 74 Resp: 109272
 Ion Ratio Lower Upper
 74 100
 45 96.1 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 164.223 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

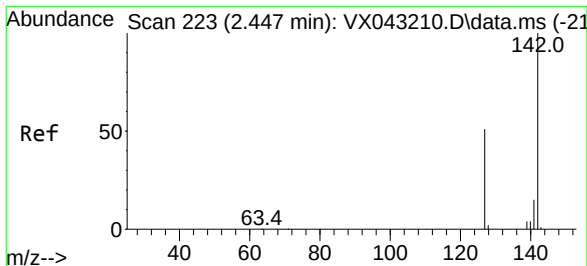
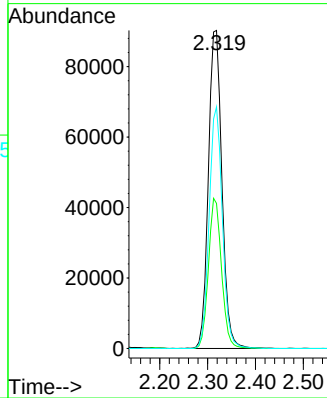
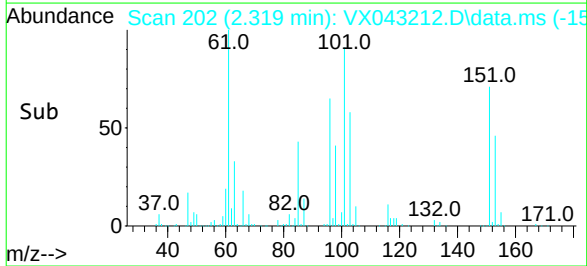
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:101 Resp: 177383
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 74.2 60.0 90.0

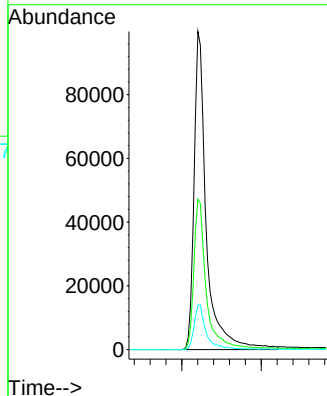
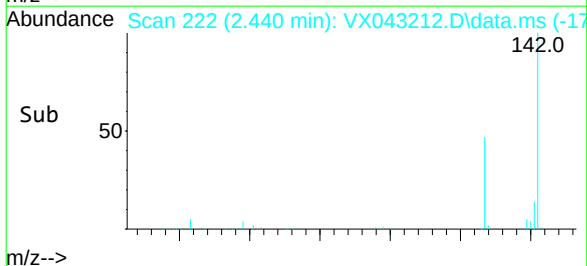
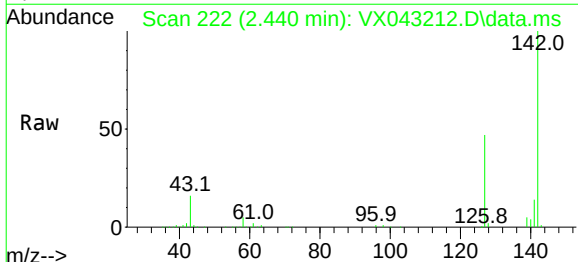
Manual Integrations
APPROVED

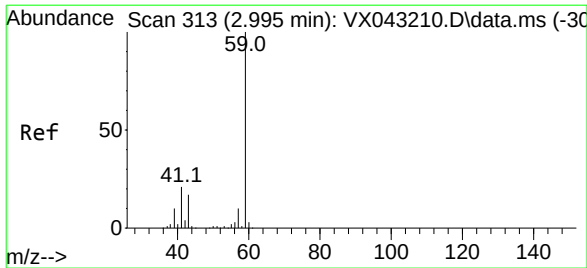
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#10
Methyl Iodide
Concen: 158.007 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

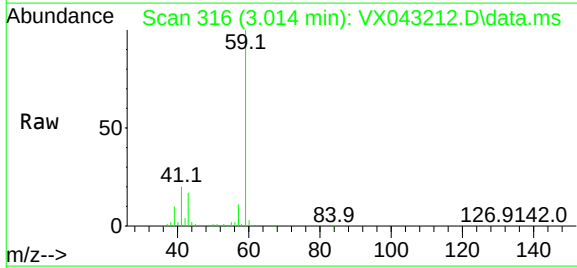
Tgt Ion:142 Resp: 214362
Ion Ratio Lower Upper
142 100
127 47.5 39.8 59.8
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 732.664 ug/l m
RT: 3.014 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

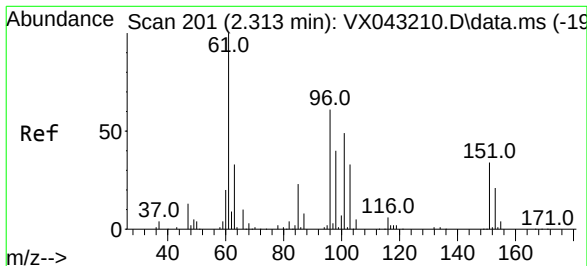
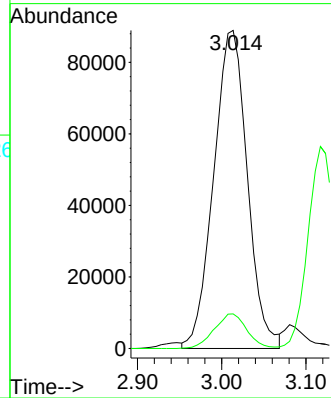
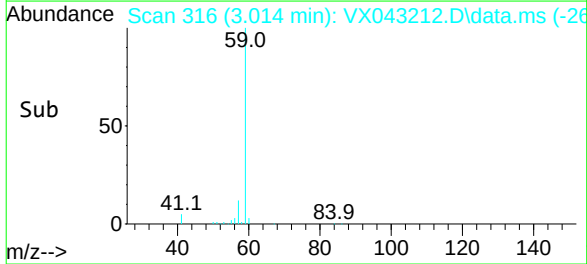
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 59 Resp: 246905
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

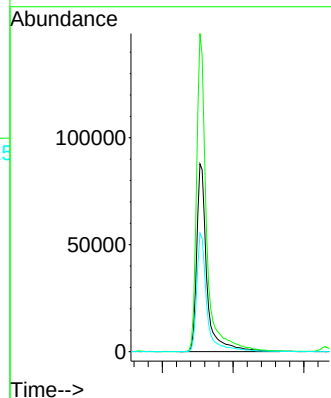
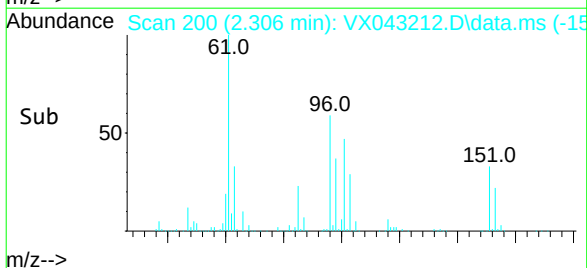
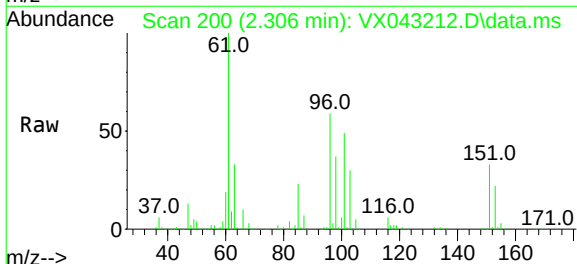
Manual Integrations
APPROVED

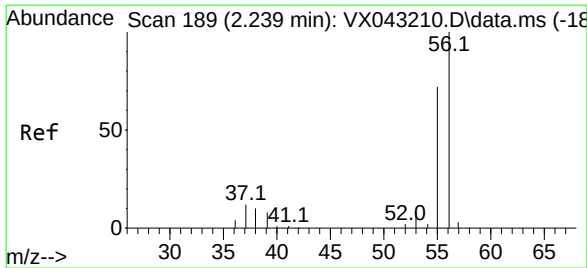
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#12
1,1-Dichloroethene
Concen: 163.044 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 96 Resp: 174881
Ion Ratio Lower Upper
96 100
61 169.5 130.6 195.8
98 63.1 51.7 77.5





#13

Acrolein

Concen: 835.976 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 236895

Ion Ratio Lower Upper

56 100

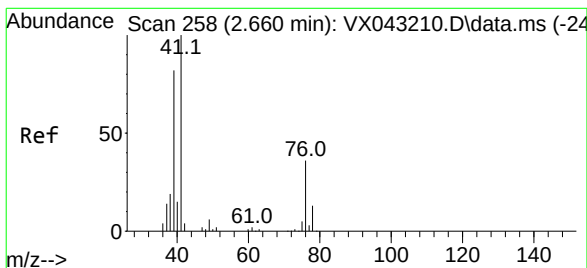
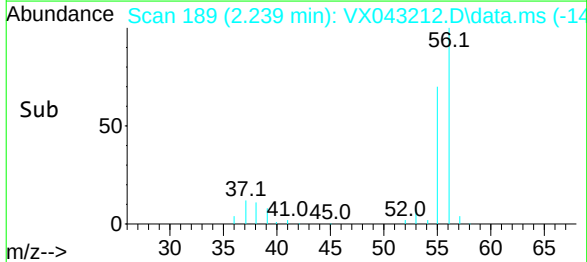
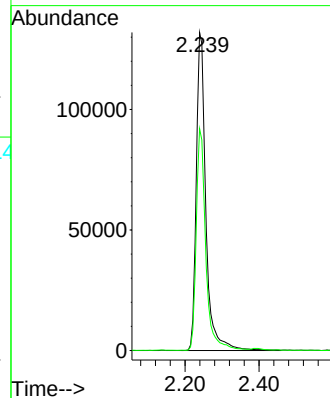
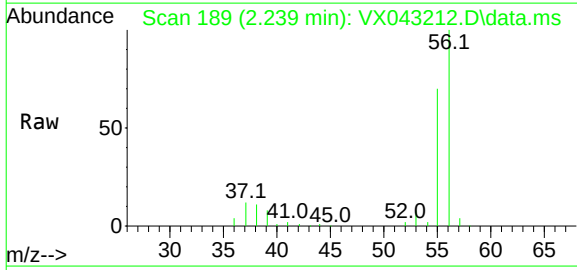
55 69.3 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#14

Allyl chloride

Concen: 151.044 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

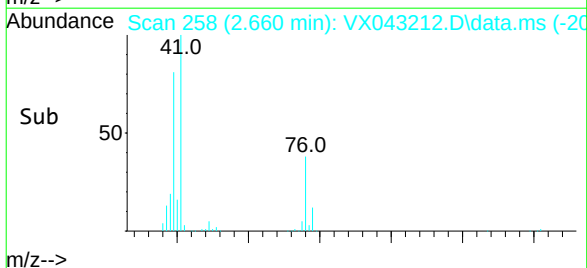
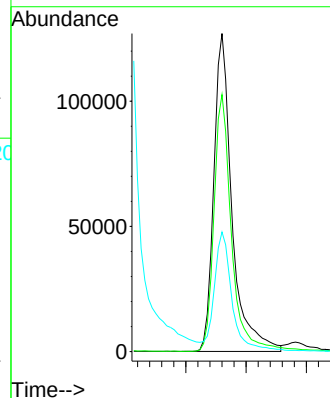
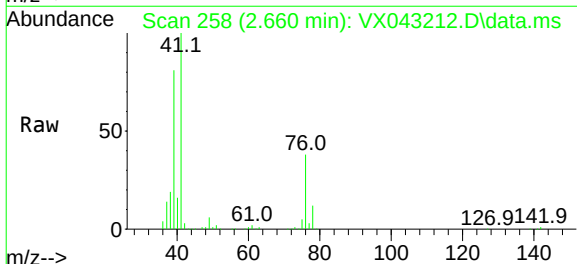
Tgt Ion: 41 Resp: 266167

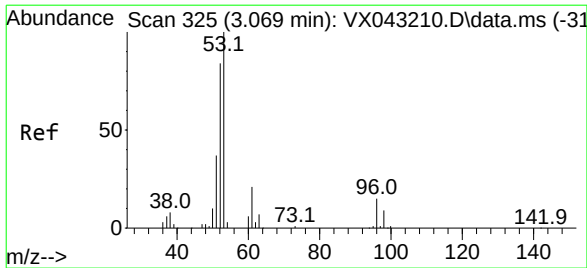
Ion Ratio Lower Upper

41 100

39 78.5 61.7 92.5

76 37.2 28.6 43.0





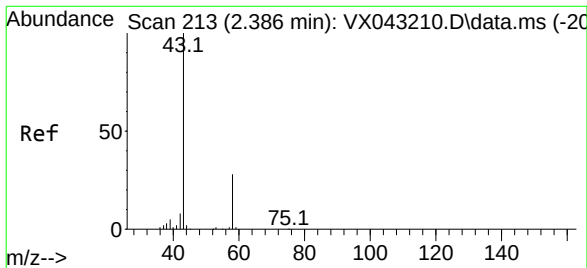
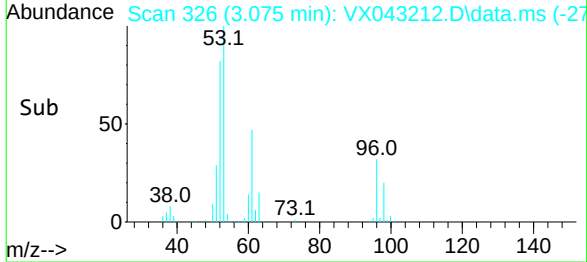
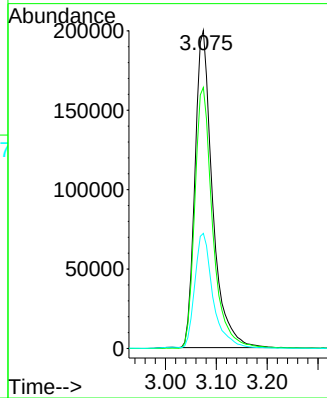
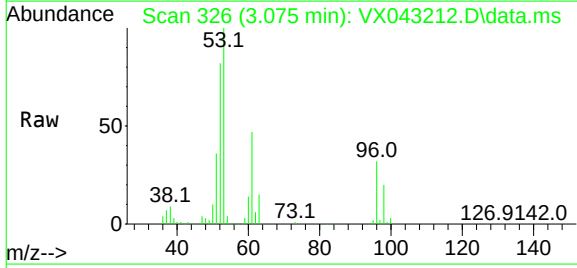
#15
Acrylonitrile
Concen: 781.750 ug/l
RT: 3.075 min Scan# 32
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 478936
Ion Ratio Lower Upper
53 100
52 84.4 67.6 101.4
51 37.7 30.3 45.5

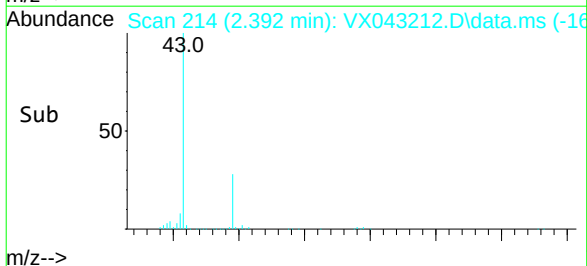
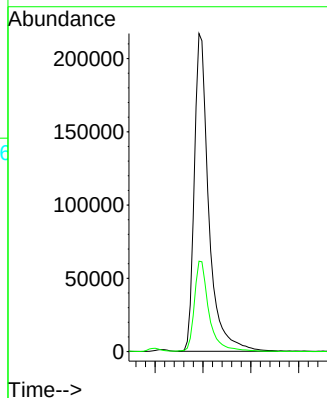
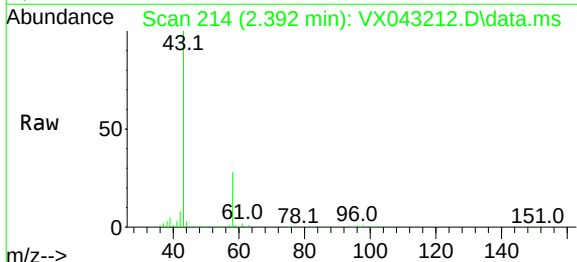
Manual Integrations
APPROVED

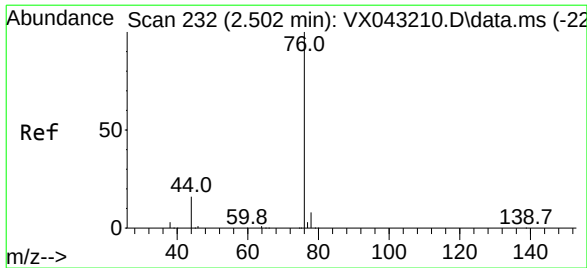
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#16
Acetone
Concen: 691.577 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 43 Resp: 455348
Ion Ratio Lower Upper
43 100
58 28.4 22.6 33.8





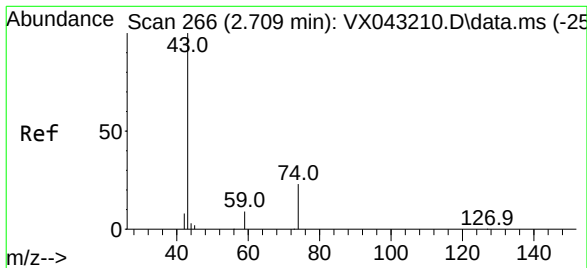
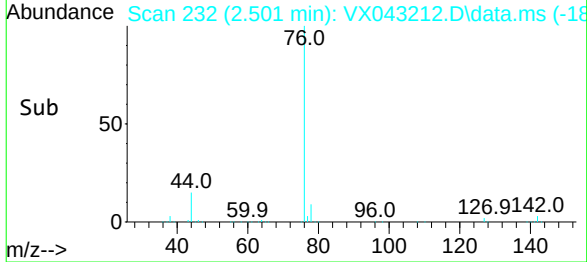
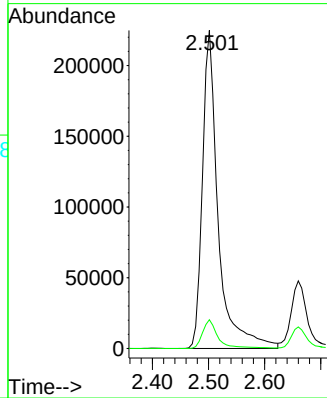
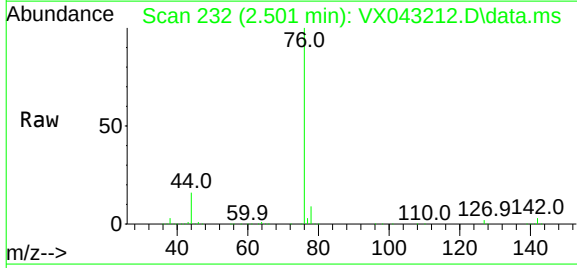
#17
Carbon Disulfide
Concen: 167.798 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 437768
Ion Ratio Lower Upper
76 100
78 9.0 6.7 10.1

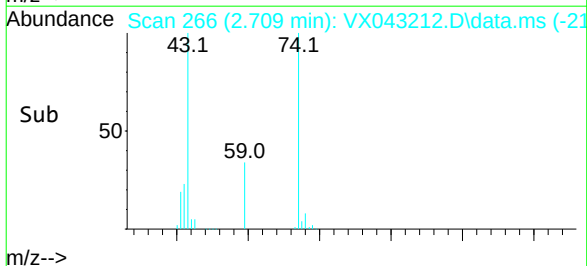
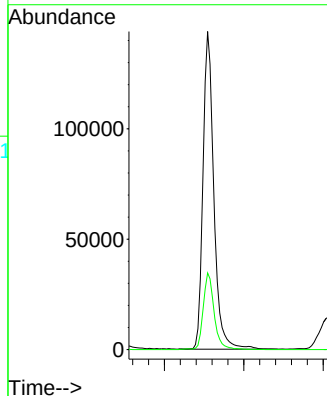
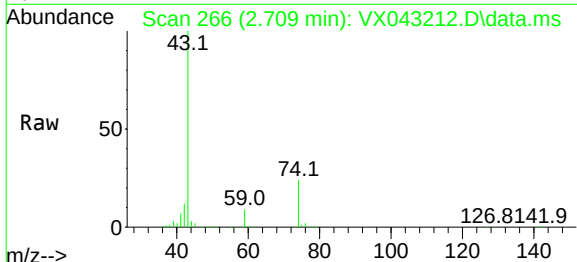
Manual Integrations
APPROVED

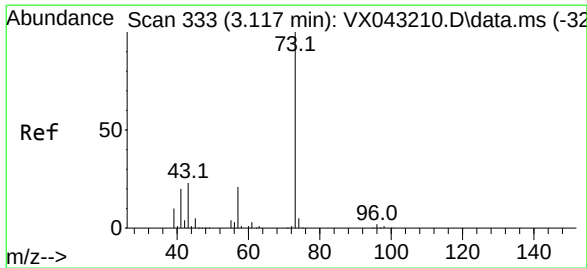
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#18
Methyl Acetate
Concen: 165.645 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 43 Resp: 273600
Ion Ratio Lower Upper
43 100
74 24.4 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 163.135 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 73 Resp: 626017

Ion Ratio Lower Upper

73 100

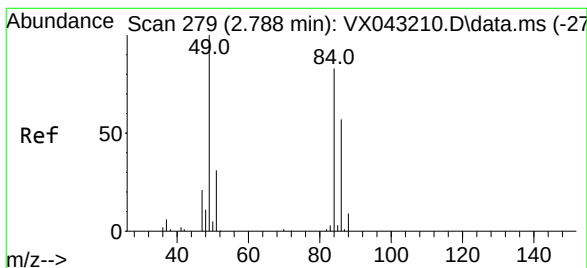
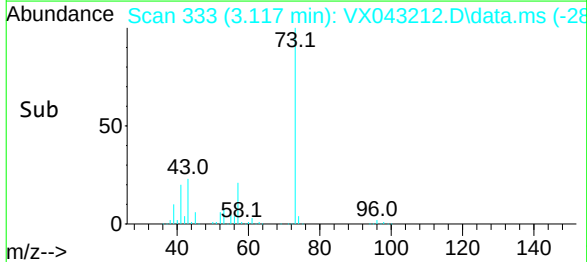
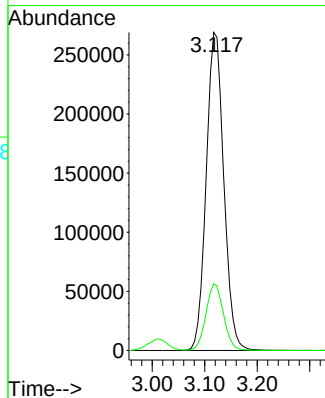
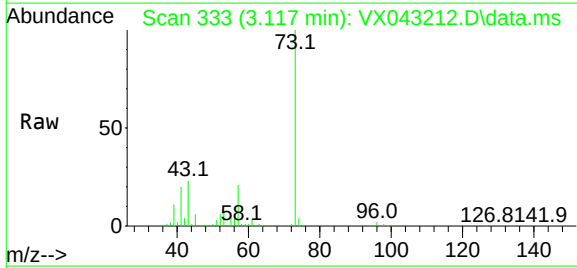
57 21.0 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#20

Methylene Chloride

Concen: 155.631 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Tgt Ion: 84 Resp: 188934

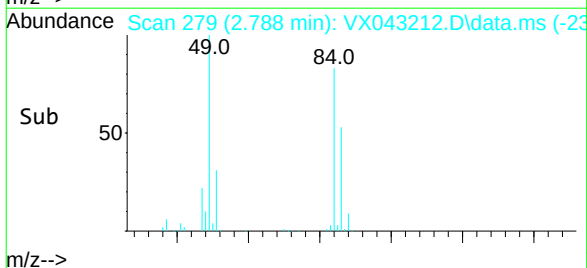
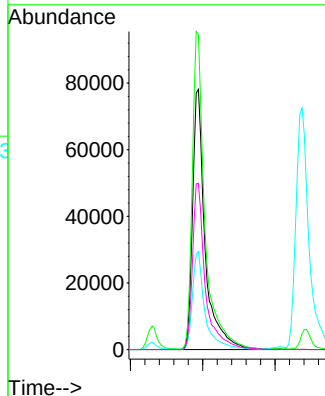
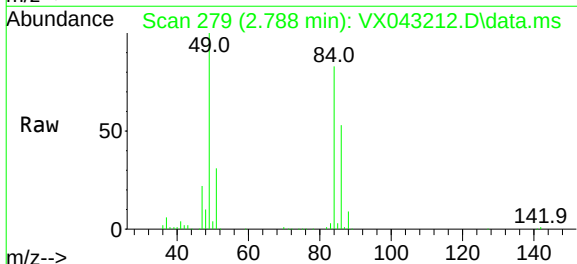
Ion Ratio Lower Upper

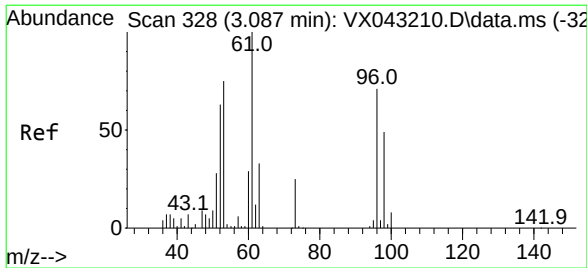
84 100

49 120.8 96.7 145.1

51 37.6 30.4 45.6

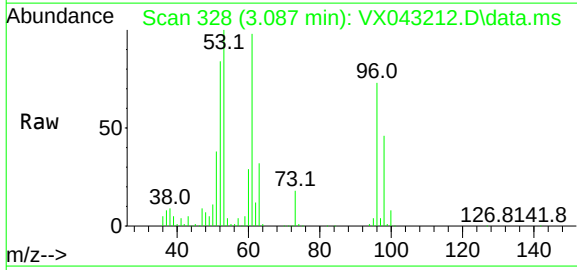
86 63.8 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 164.887 ug/l
RT: 3.087 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

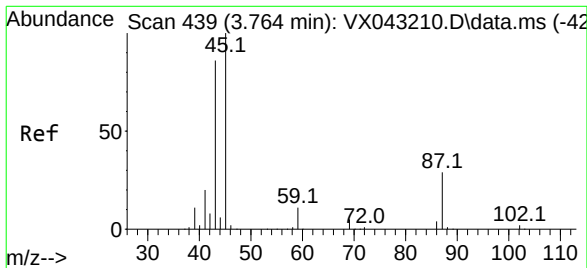
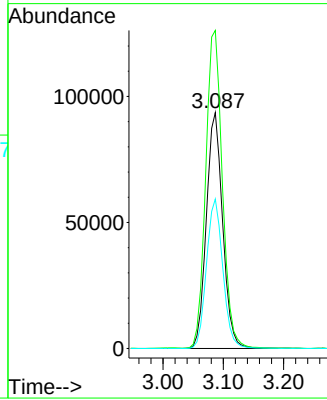
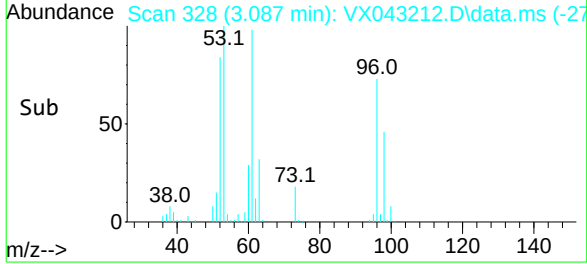
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



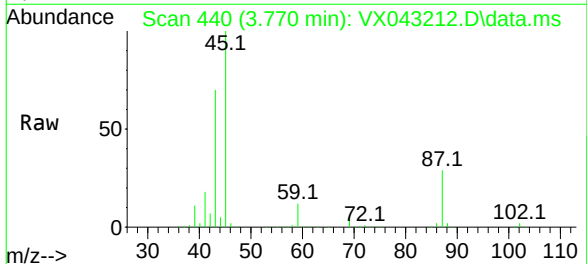
Tgt Ion: 96 Resp: 176016
Ion Ratio Lower Upper
96 100
61 134.7 112.3 168.5
98 63.4 54.6 82.0

Manual Integrations
APPROVED

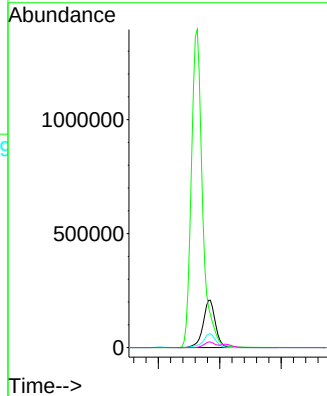
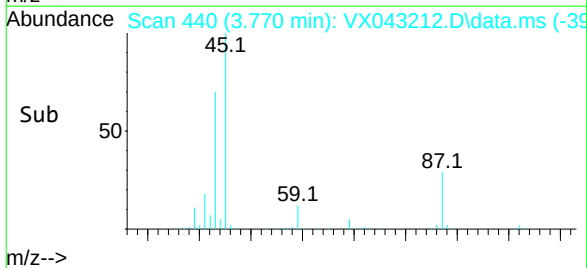
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

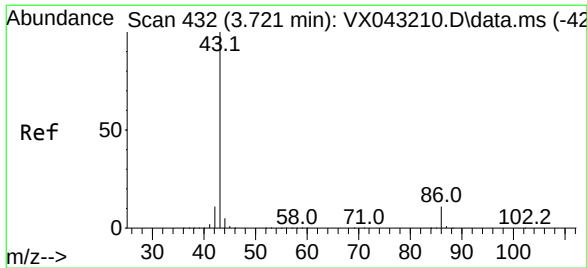


#22
Diisopropyl ether
Concen: 162.367 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31



Tgt Ion: 45 Resp: 575491
Ion Ratio Lower Upper
45 100
43 70.1 68.5 102.7
87 29.4 23.0 34.4
59 11.7 8.8 13.2





#23

Vinyl Acetate

Concen: 940.027 ug/l

RT: 3.727 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 3520717

Ion Ratio Lower Upper

43 100

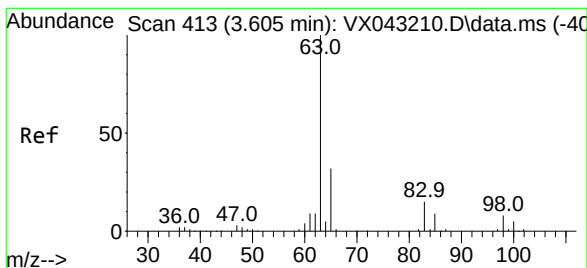
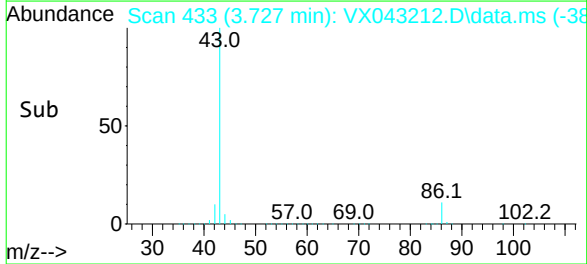
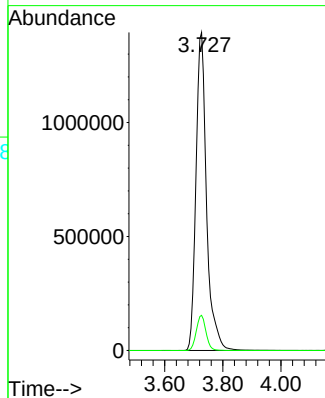
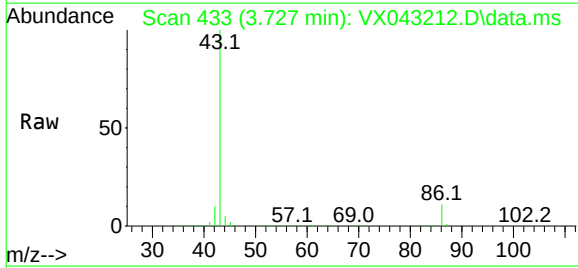
86 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#24

1,1-Dichloroethane

Concen: 163.595 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

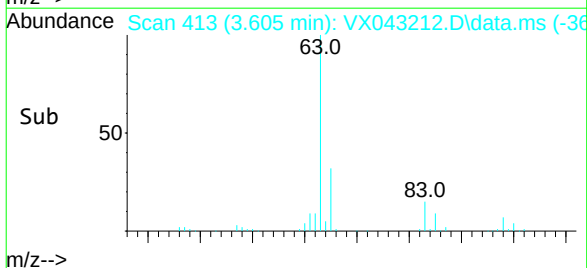
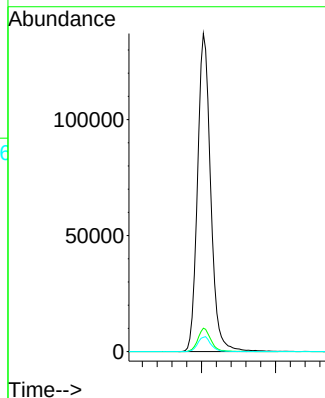
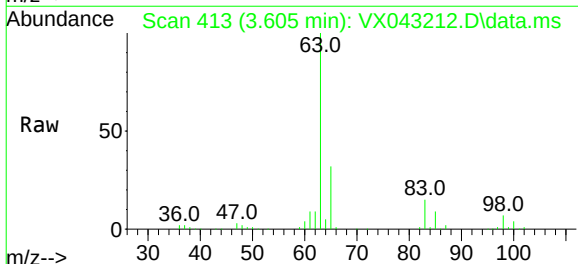
Tgt Ion: 63 Resp: 337802

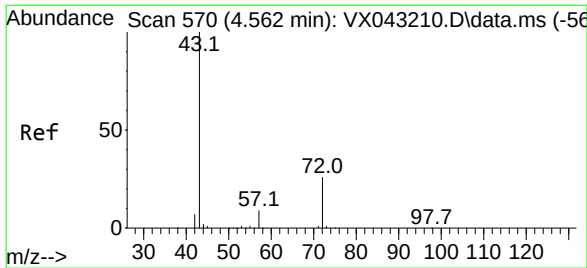
Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.2

100 4.5 2.5 7.4





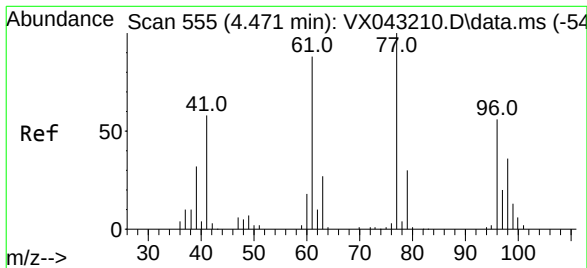
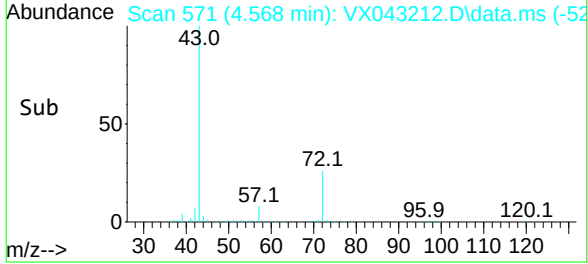
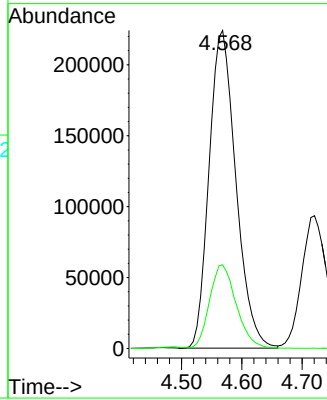
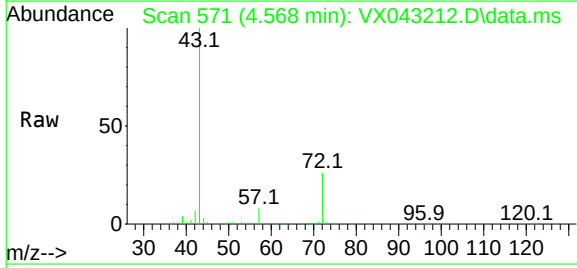
#25
2-Butanone
Concen: 766.295 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 691799
Ion Ratio Lower Upper
43 100
72 26.2 20.6 31.0

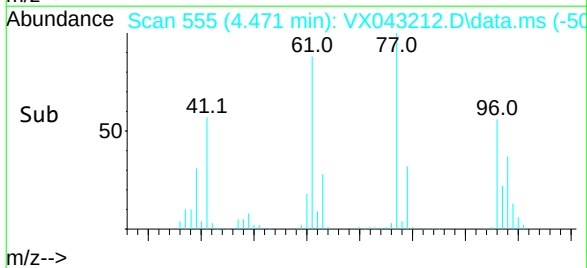
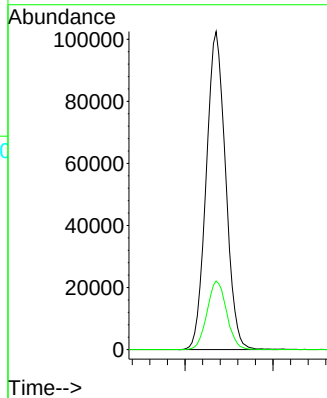
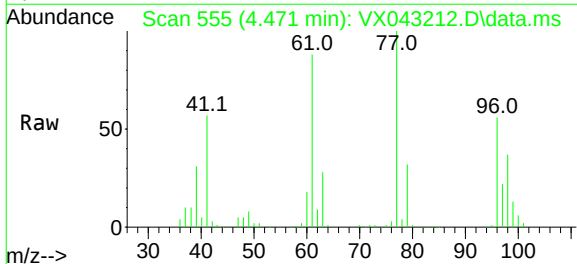
Manual Integrations
APPROVED

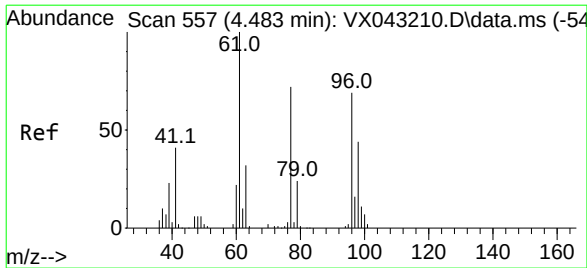
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#26
2,2-Dichloropropane
Concen: 159.510 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

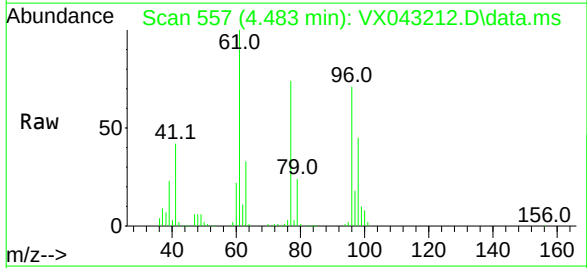
Tgt Ion: 77 Resp: 313374
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 163.101 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

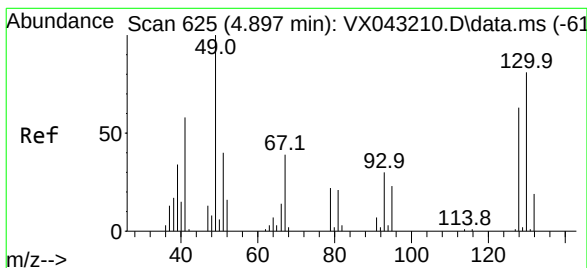
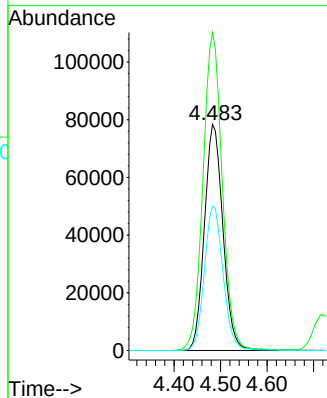
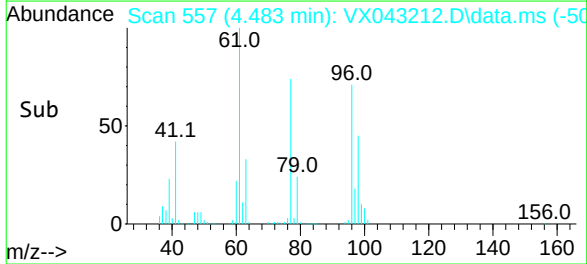
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 217139
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 298.2
 98 64.8 0.0 128.6

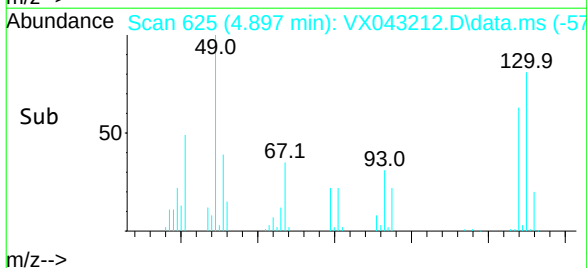
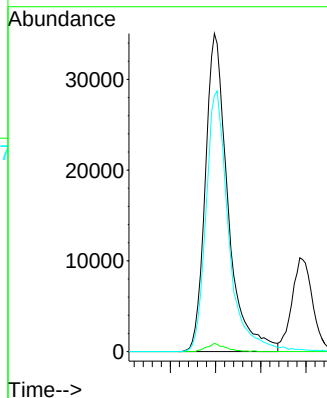
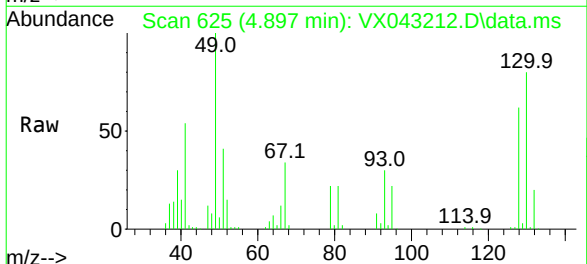
Manual Integrations
 APPROVED

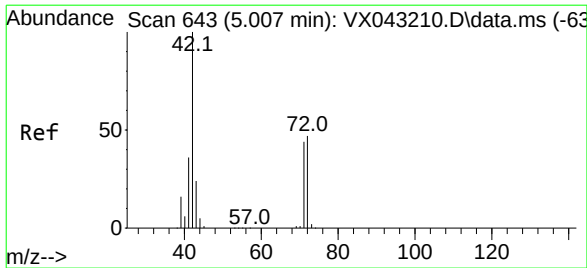
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#28
 Bromochloromethane
 Concen: 149.334 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043212.D
 Acq: 01 Oct 2024 13:31

Tgt Ion: 49 Resp: 121651
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 82.3 65.5 98.3





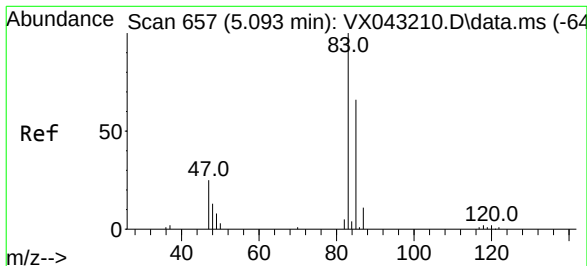
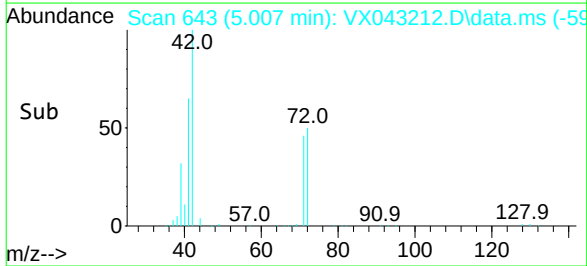
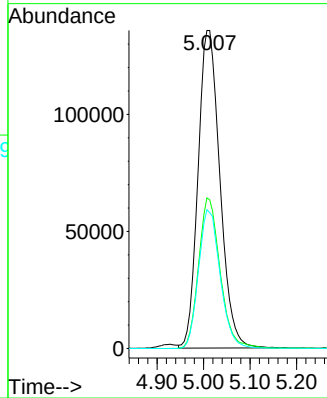
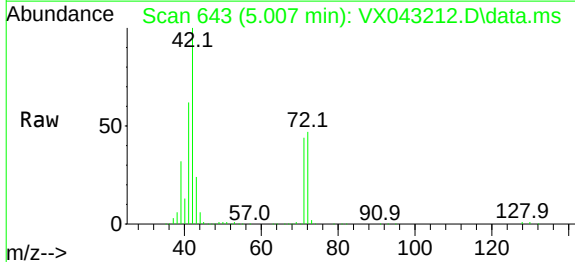
#29
Tetrahydrofuran
Concen: 771.539 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 42 Resp: 443722
Ion Ratio Lower Upper
42 100
72 46.9 37.7 56.5
71 43.3 34.6 52.0

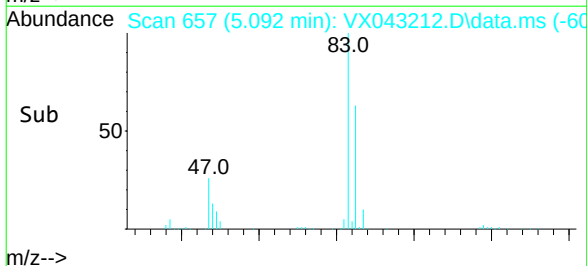
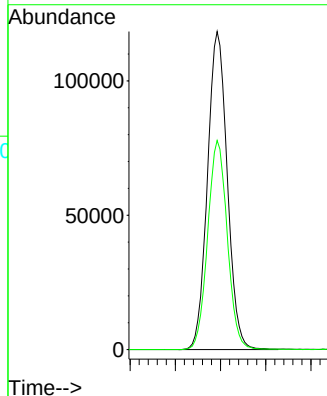
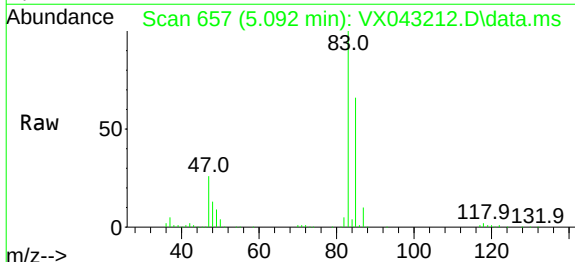
Manual Integrations
APPROVED

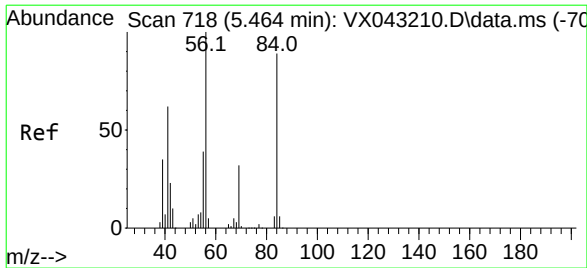
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 158.587 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 83 Resp: 359608
Ion Ratio Lower Upper
83 100
85 65.7 52.5 78.7





#31

Cyclohexane

Concen: 156.194 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 265725

Ion Ratio Lower Upper

56 100

69 32.4 25.8 38.6

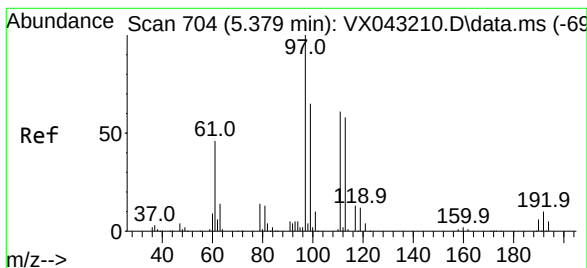
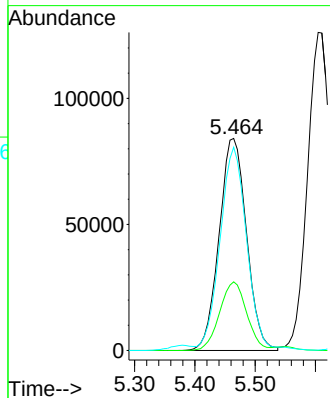
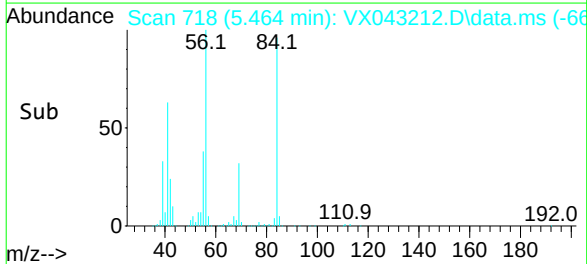
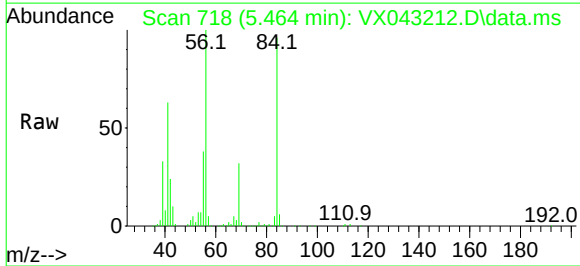
84 94.3 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#32

1,1,1-Trichloroethane

Concen: 163.097 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

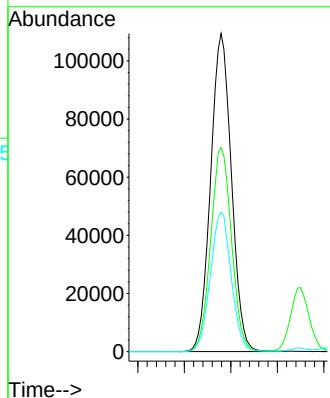
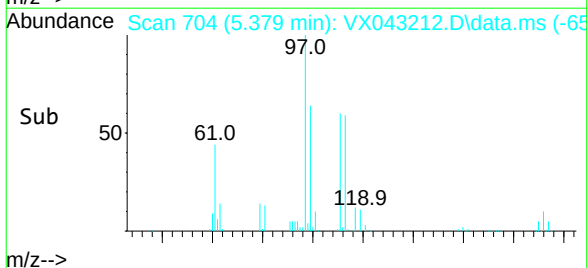
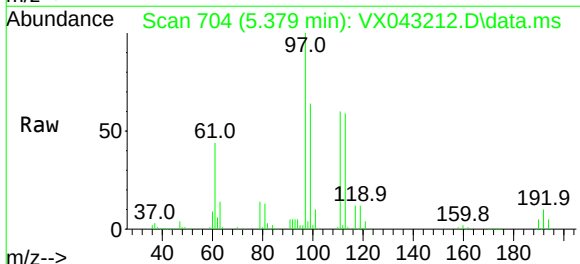
Tgt Ion: 97 Resp: 339695

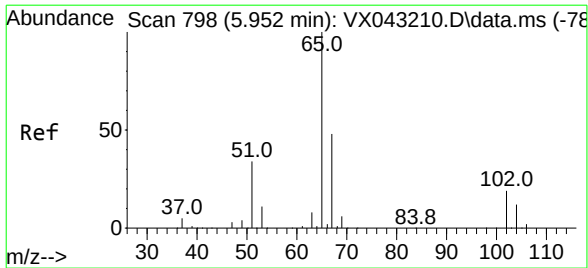
Ion Ratio Lower Upper

97 100

99 64.2 51.2 76.8

61 44.1 35.6 53.4





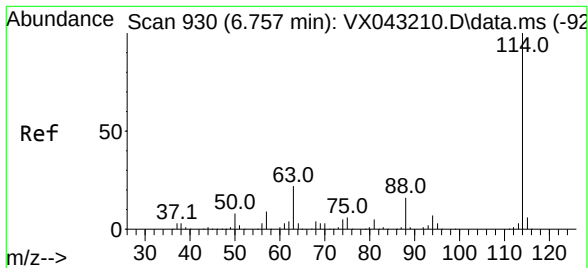
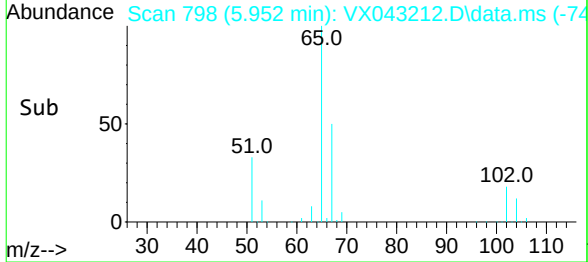
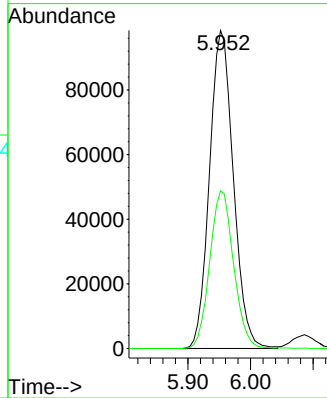
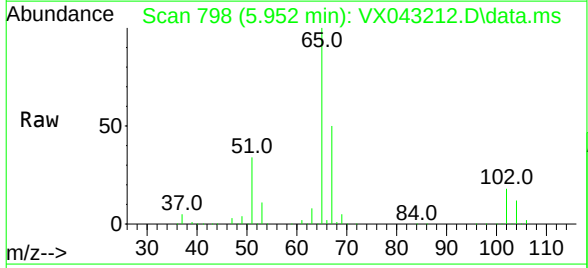
#33
1,2-Dichloroethane-d4
Concen: 165.248 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 260537
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

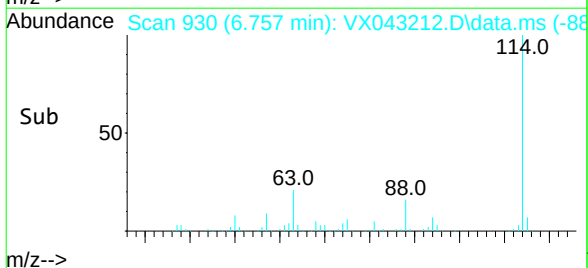
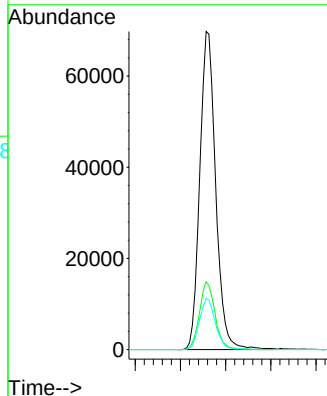
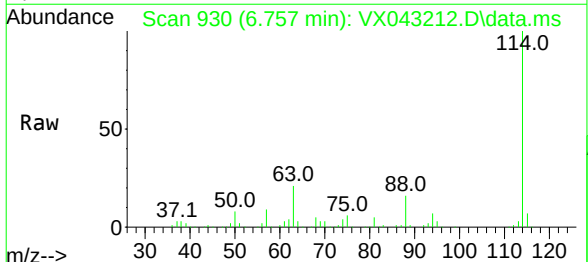
Manual Integrations
APPROVED

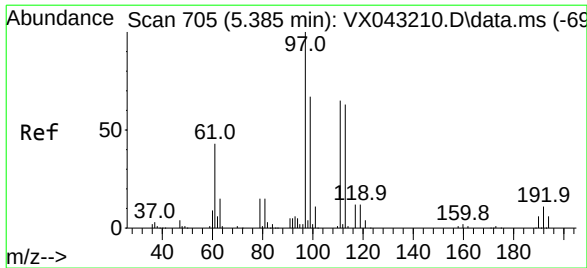
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:114 Resp: 170430
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 167.038 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

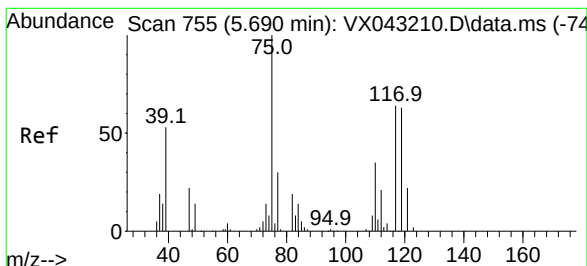
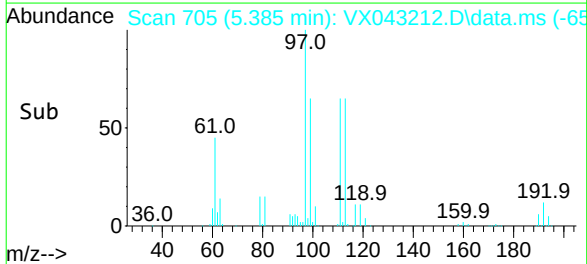
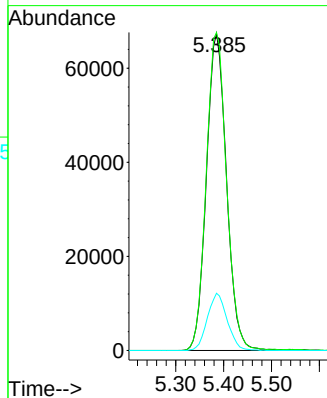
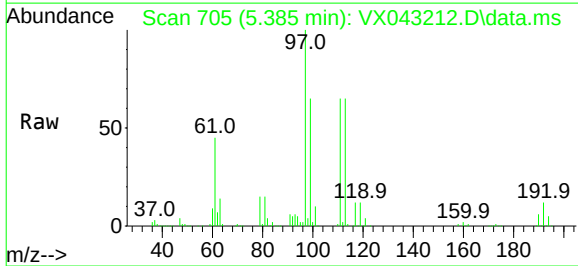
Tgt Ion:	113	Resp:	196329
Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.4	125.0
192	17.8	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#36

1,1-Dichloropropene

Concen: 159.935 ug/l

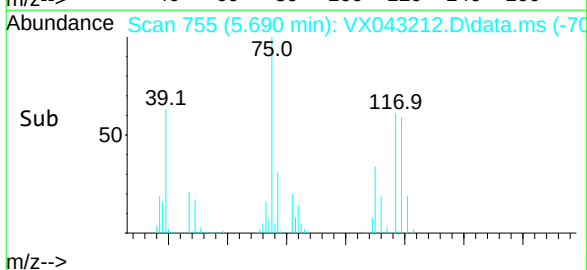
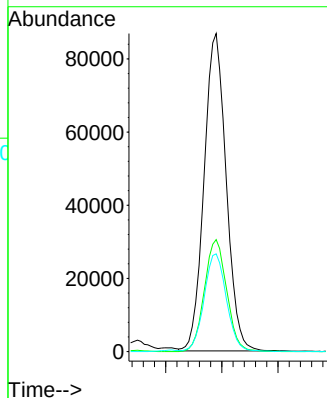
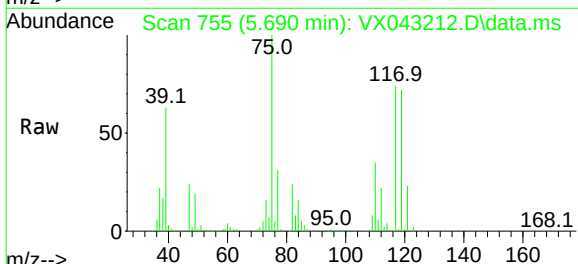
RT: 5.690 min Scan# 755

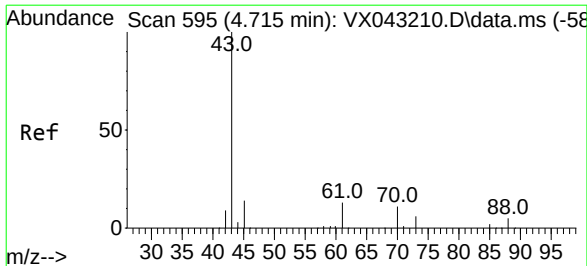
Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Tgt Ion:	75	Resp:	237480
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.8	53.3
77	31.2	24.9	37.3





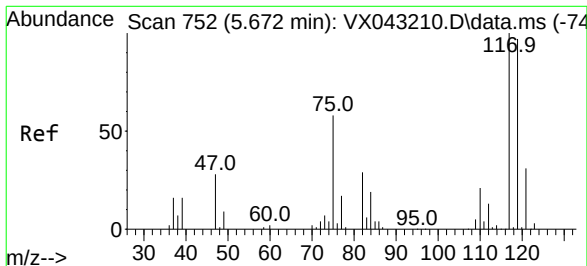
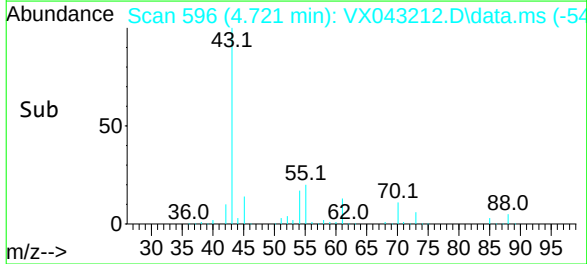
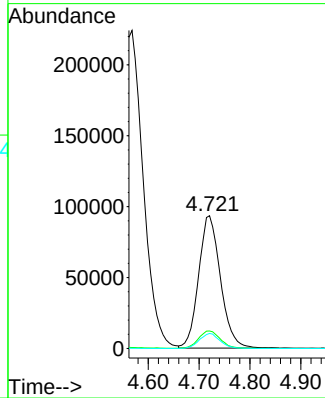
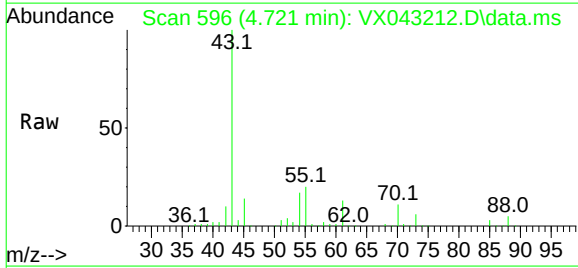
#37
Ethyl Acetate
Concen: 152.444 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:	43	Resp:	278389
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.0	16.4
70	10.7	8.9	13.3

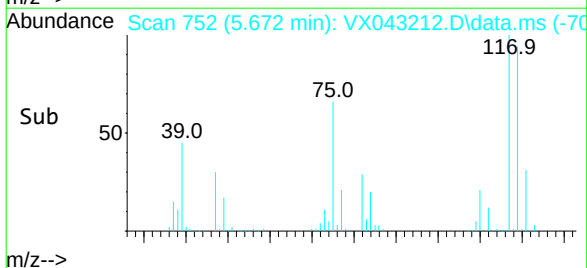
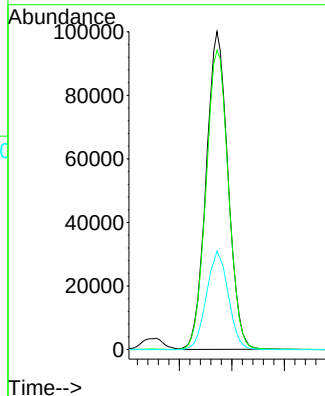
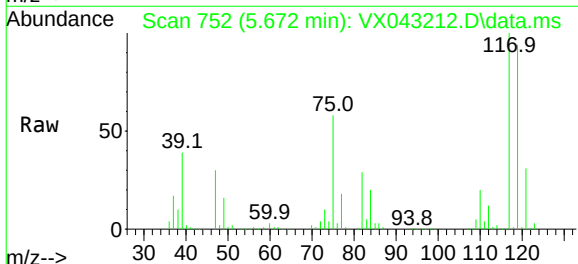
Manual Integrations
APPROVED

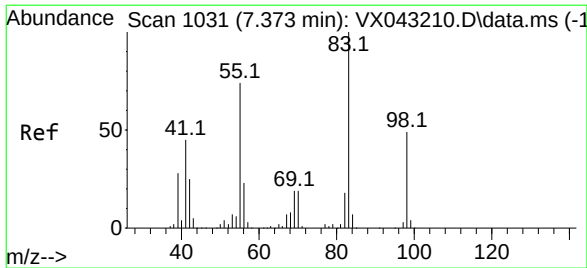
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 164.537 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:	117	Resp:	289222
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.7	116.5
121	31.0	24.3	36.5





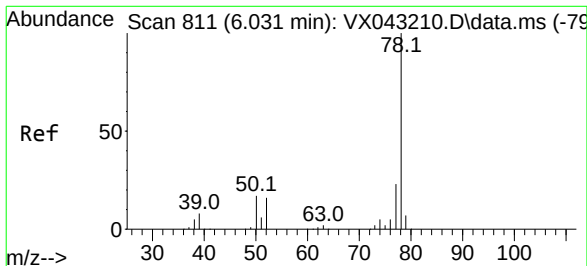
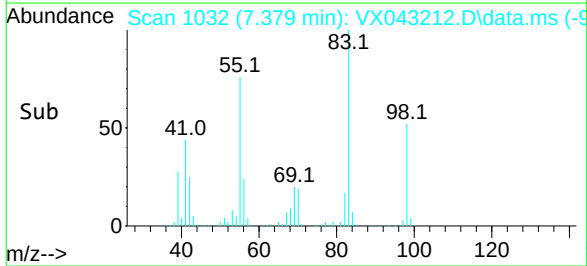
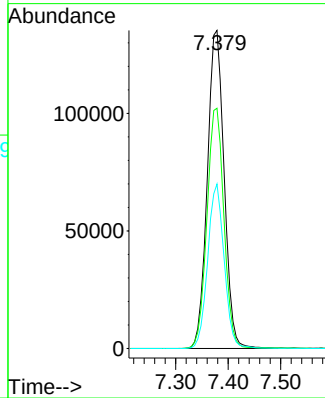
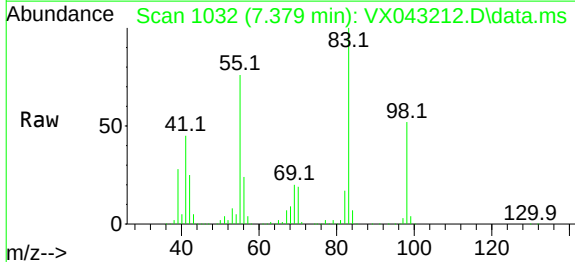
#39
Methylcyclohexane
Concen: 161.626 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 301837
Ion Ratio Lower Upper
83 100
55 75.5 59.4 89.2
98 51.7 39.3 58.9

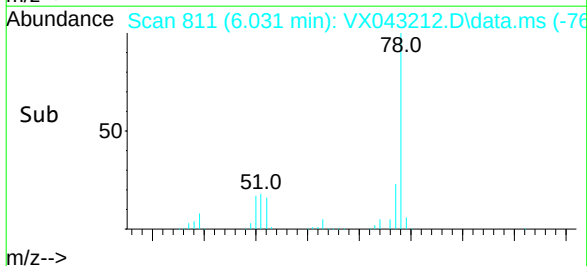
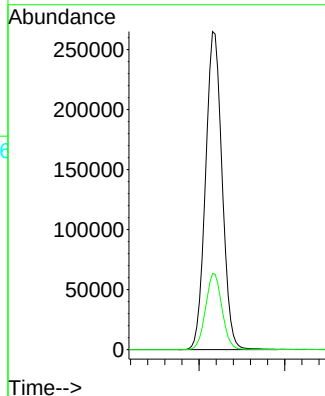
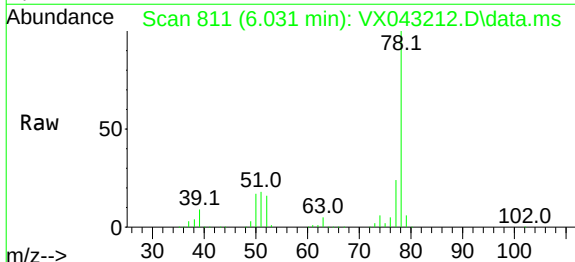
Manual Integrations
APPROVED

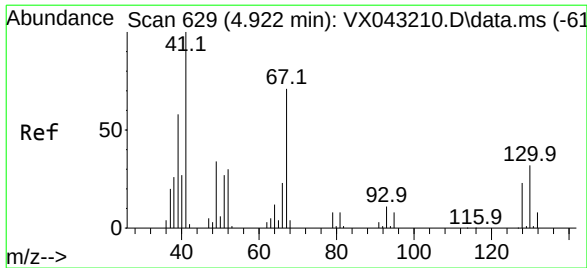
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40
Benzene
Concen: 157.791 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 78 Resp: 710354
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





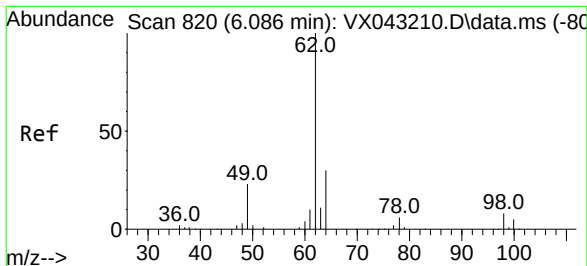
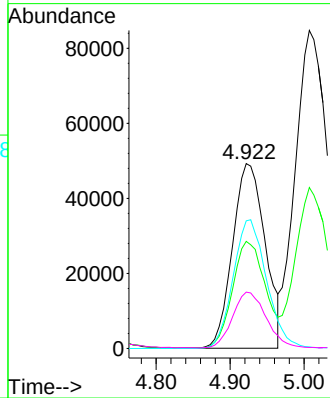
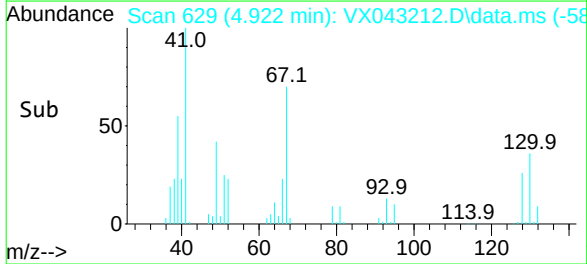
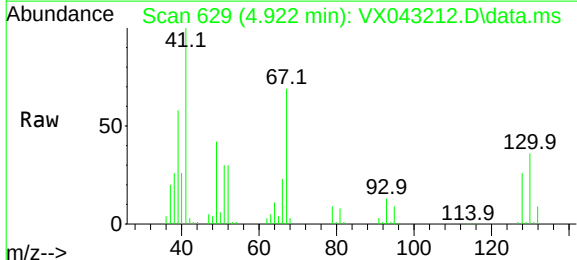
#41
Methacrylonitrile
Concen: 160.400 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:	41	Resp:	150720
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.0	67.4
67	71.8	56.0	84.0
52	32.3	25.6	38.4

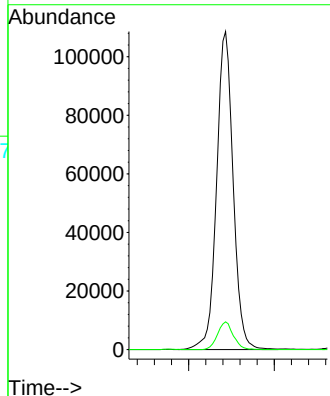
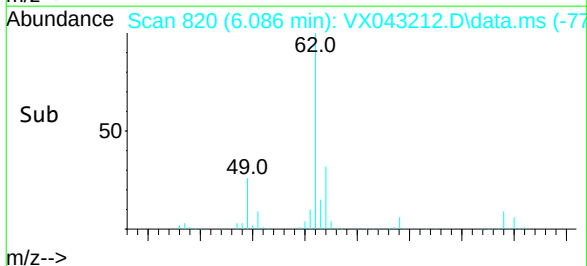
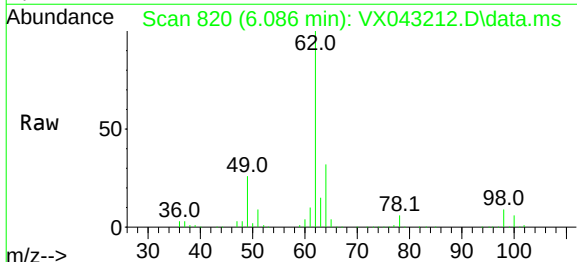
Manual Integrations
APPROVED

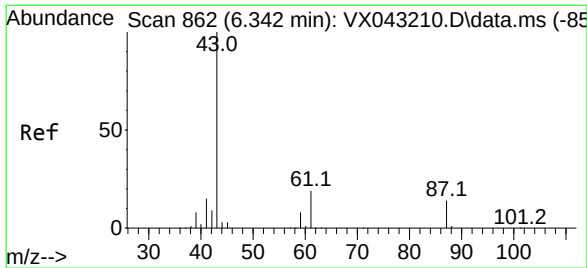
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 158.716 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:	62	Resp:	291165
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 161.319 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 475118

Ion Ratio Lower Upper

43 100

61 18.8 15.1 22.7

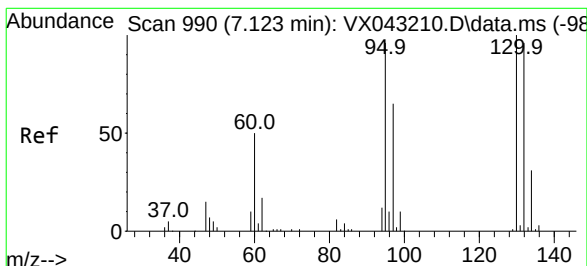
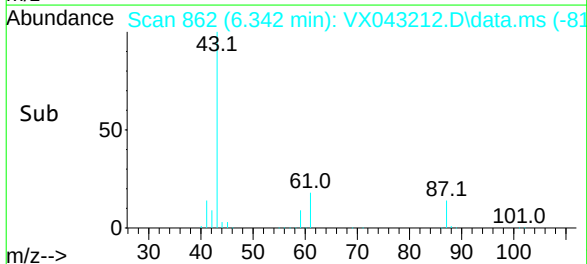
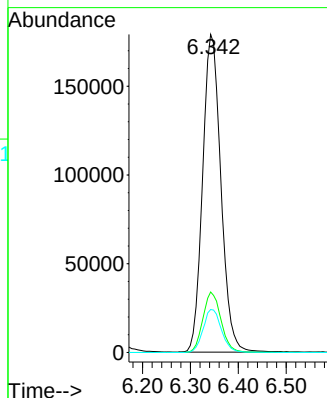
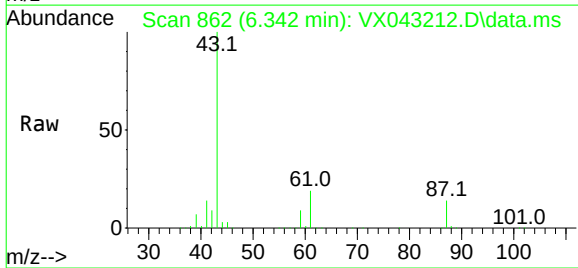
87 13.6 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#44

Trichloroethene

Concen: 160.514 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043212.D

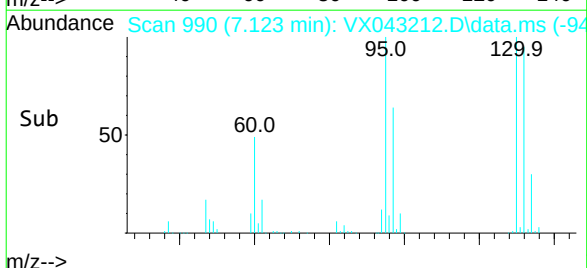
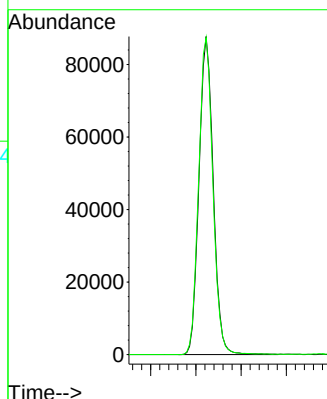
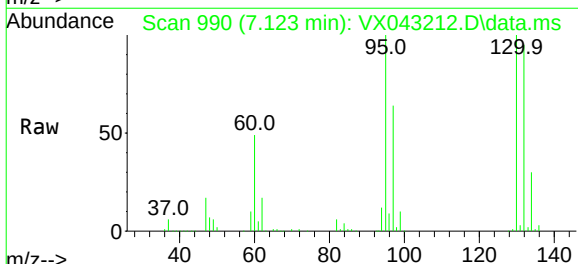
Acq: 01 Oct 2024 13:31

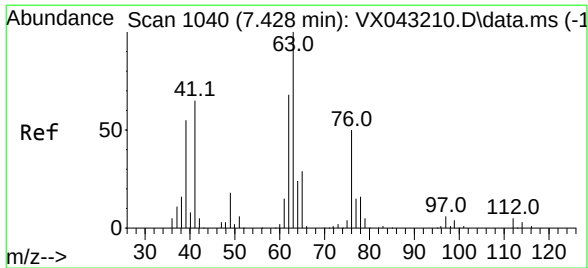
Tgt Ion:130 Resp: 191664

Ion Ratio Lower Upper

130 100

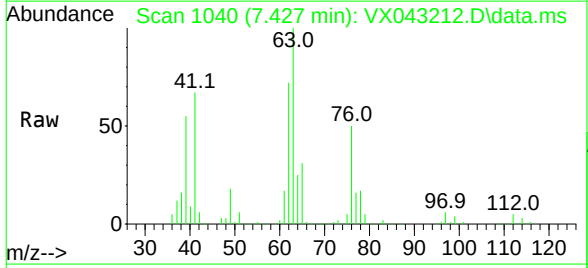
95 99.7 0.0 192.2





#45
1,2-Dichloropropane
Concen: 160.170 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

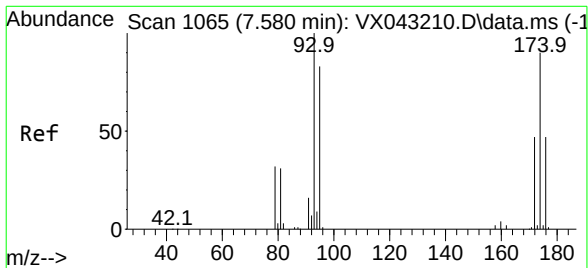
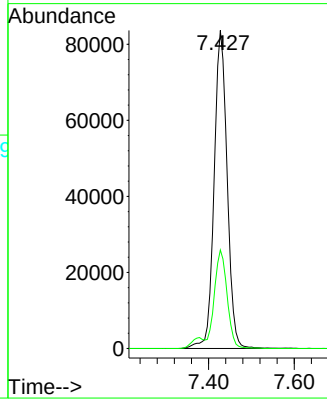
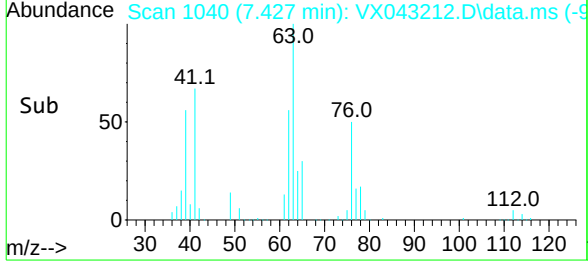
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 63 Resp: 176954
Ion Ratio Lower Upper
63 100
65 31.0 23.2 34.8

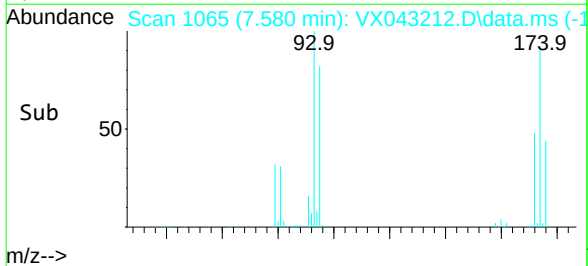
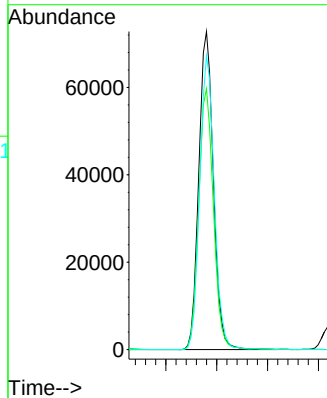
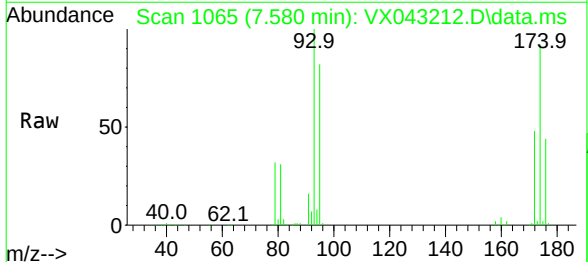
Manual Integrations
APPROVED

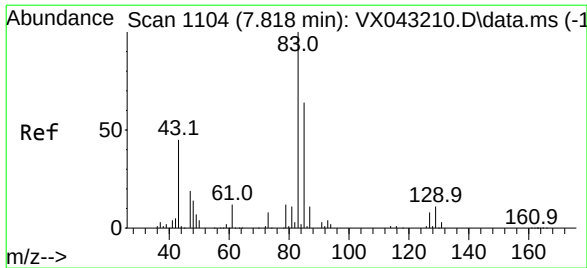
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#46
Dibromomethane
Concen: 164.398 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 93 Resp: 145541
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 92.0 74.5 111.7





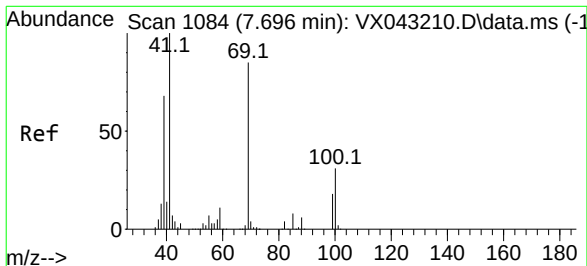
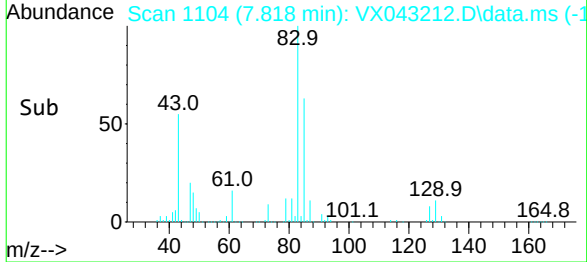
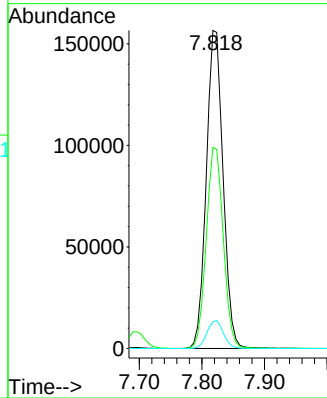
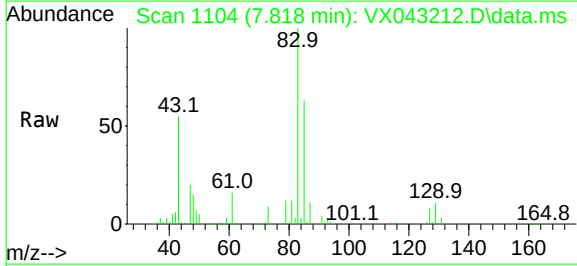
#47
Bromodichloromethane
Concen: 167.570 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 291656
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.2
127 8.4 6.2 9.4

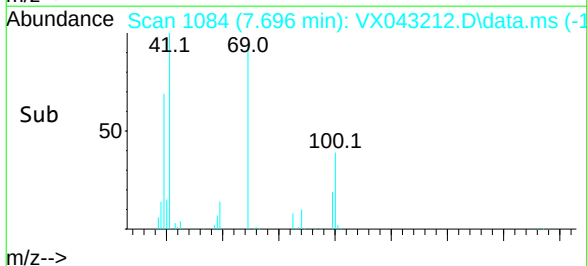
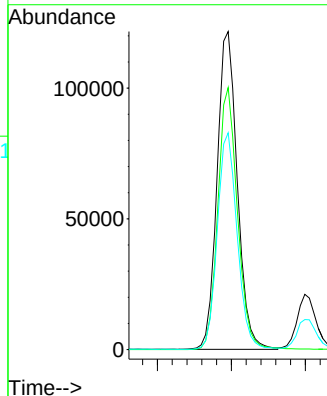
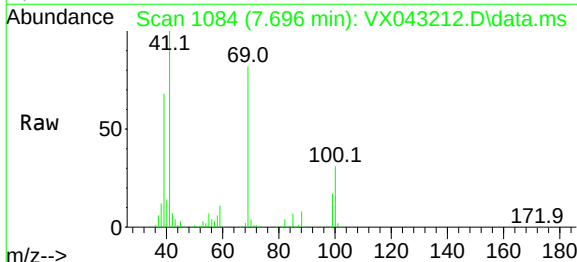
Manual Integrations
APPROVED

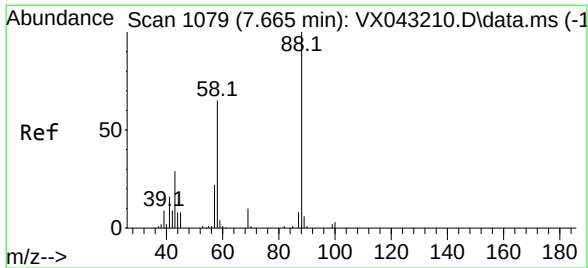
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 161.422 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

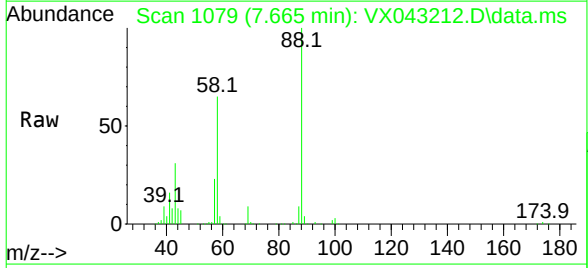
Tgt Ion: 41 Resp: 230420
Ion Ratio Lower Upper
41 100
69 80.3 64.1 96.1
39 67.0 52.8 79.2





#49
1,4-Dioxane
Concen: 3225.293 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

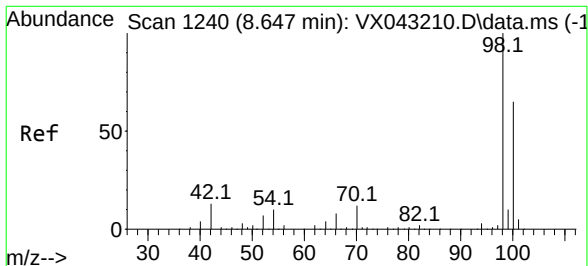
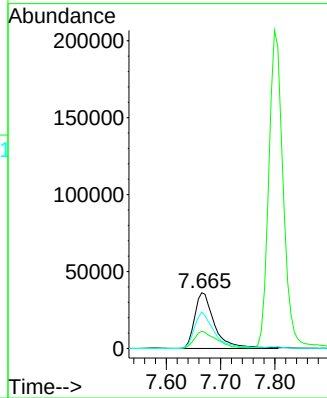
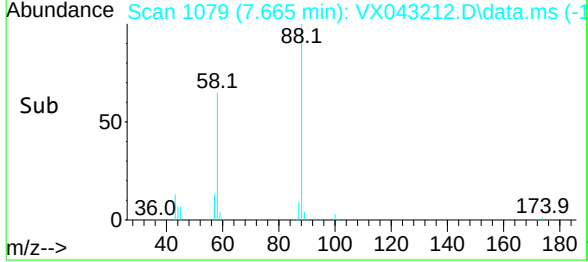
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 92122
Ion Ratio Lower Upper
88 100
43 34.2 29.5 44.3
58 65.5 55.2 82.8

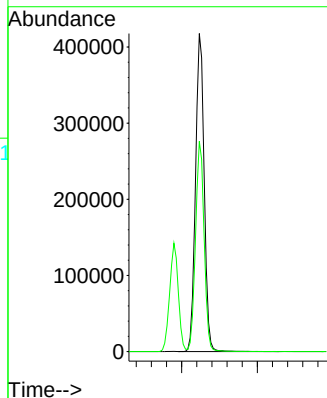
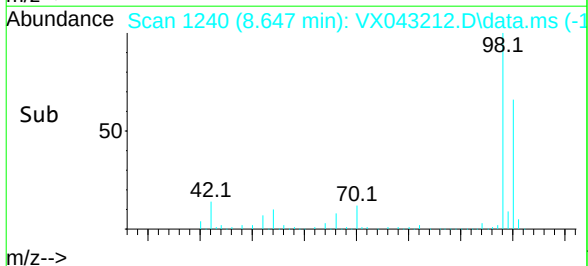
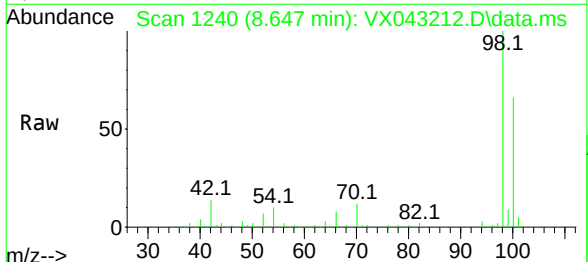
Manual Integrations
APPROVED

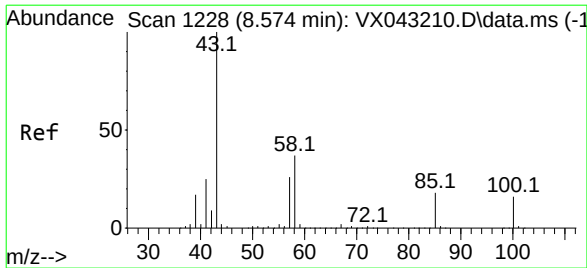
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 162.985 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 98 Resp: 663860
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6





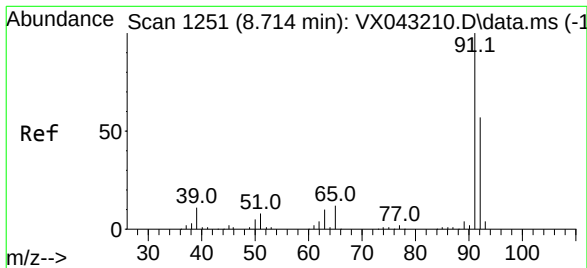
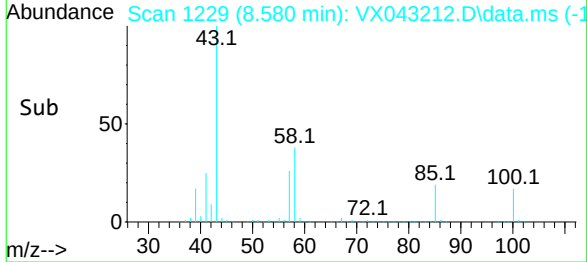
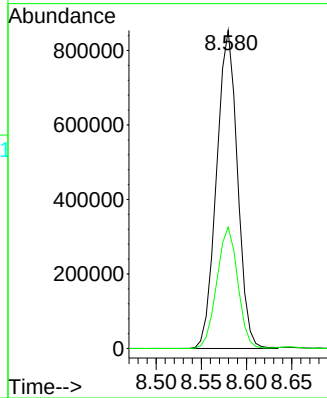
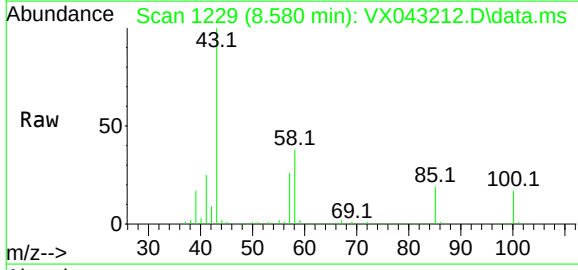
#51
4-Methyl-2-Pentanone
Concen: 767.357 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1372632
Ion Ratio Lower Upper
43 100
58 38.1 30.0 45.0

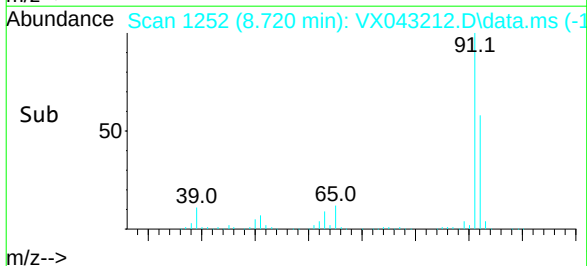
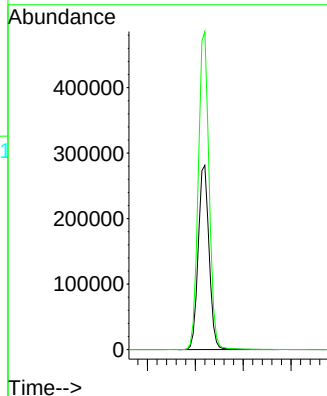
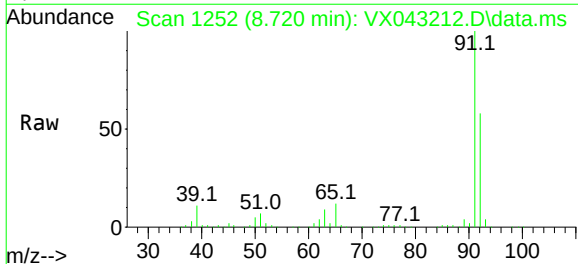
Manual Integrations
APPROVED

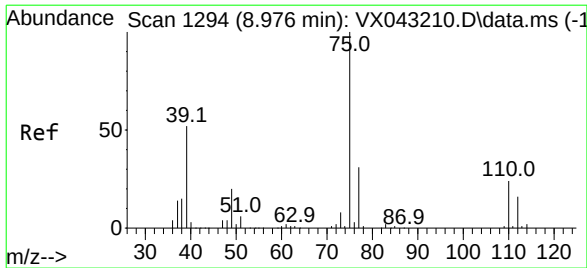
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 156.756 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

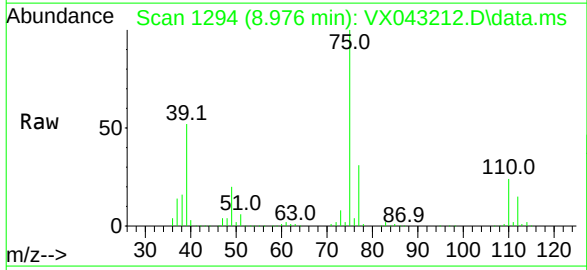
Tgt Ion: 92 Resp: 442285
Ion Ratio Lower Upper
92 100
91 171.8 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 171.656 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

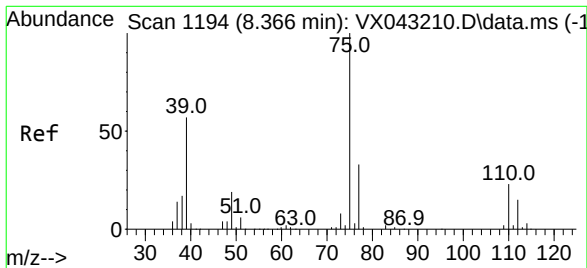
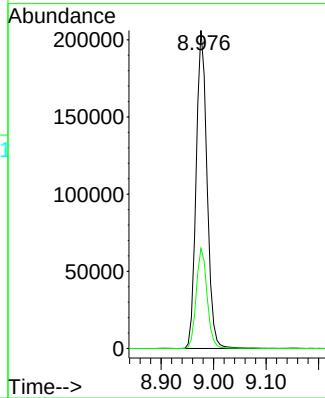
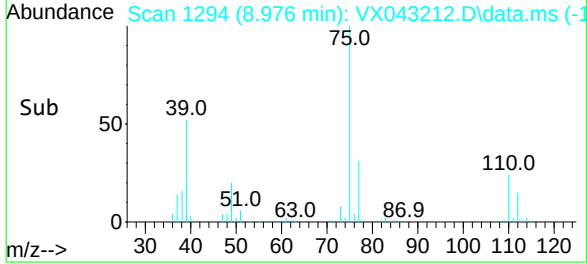
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 296886
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

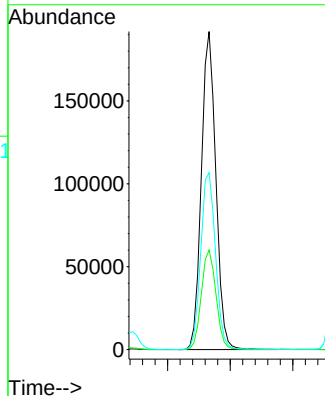
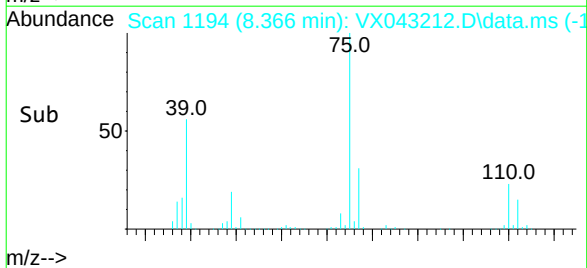
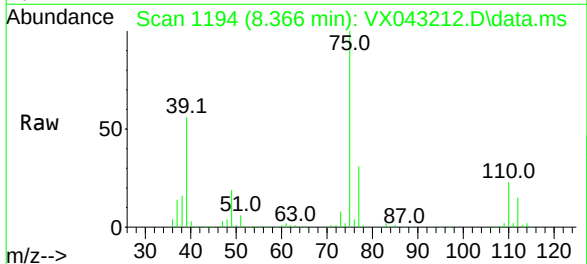
Manual Integrations
APPROVED

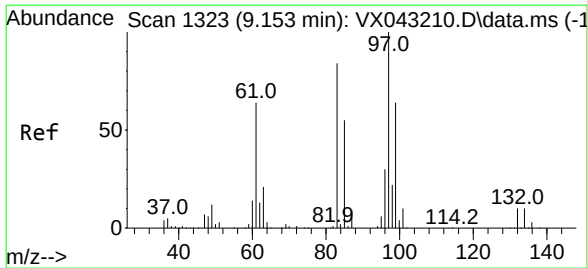
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#54
cis-1,3-Dichloropropene
Concen: 166.191 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

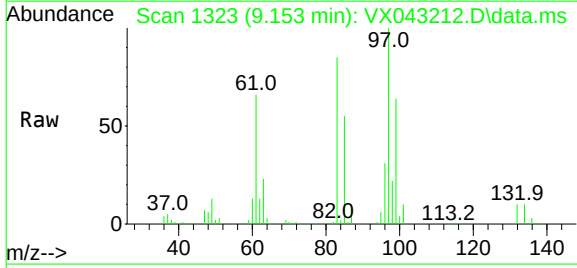
Tgt Ion: 75 Resp: 308283
Ion Ratio Lower Upper
75 100
77 31.3 26.0 39.0
39 55.6 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 155.398 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

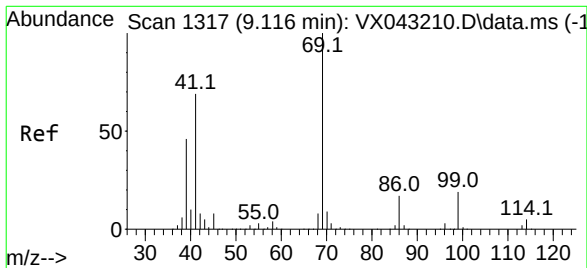
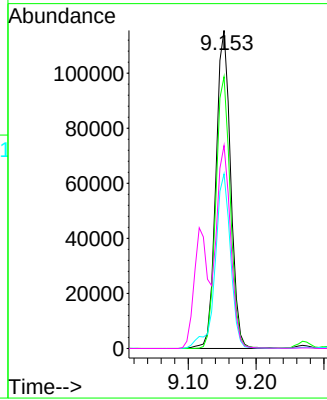
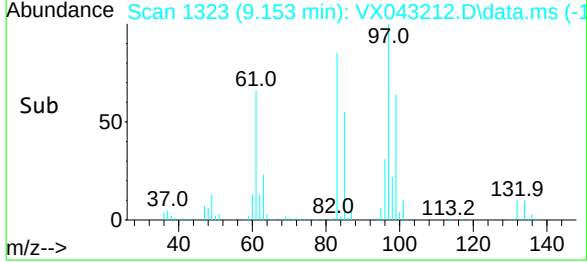
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



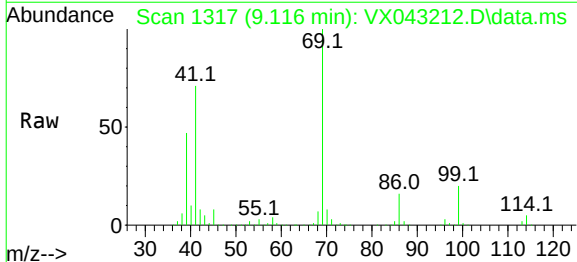
Tgt Ion: 97 Resp: 174256
Ion Ratio Lower Upper
97 100
83 85.4 66.9 100.3
85 54.9 43.9 65.9
99 63.8 51.6 77.4

Manual Integrations
APPROVED

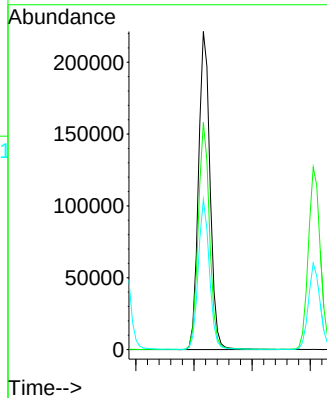
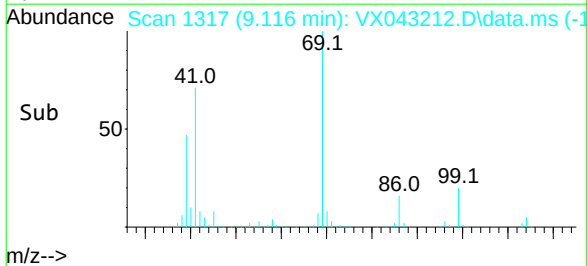
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

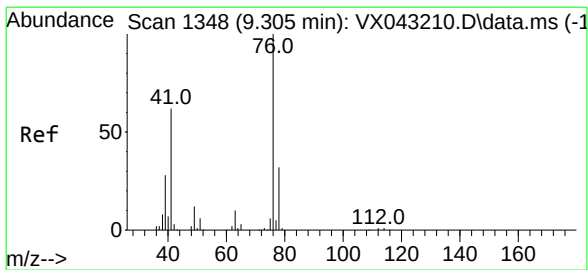


#56
Ethyl methacrylate
Concen: 166.223 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31



Tgt Ion: 69 Resp: 304727
Ion Ratio Lower Upper
69 100
41 69.5 56.1 84.1
39 45.6 36.4 54.6





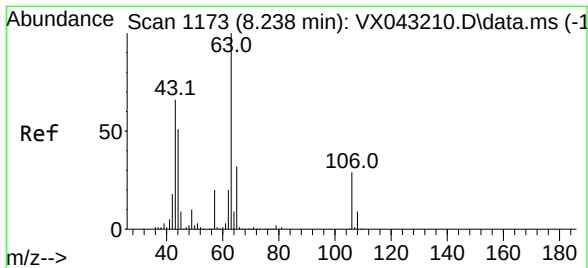
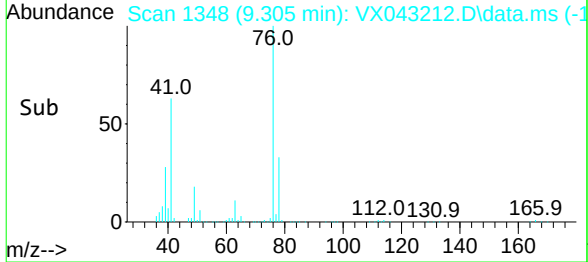
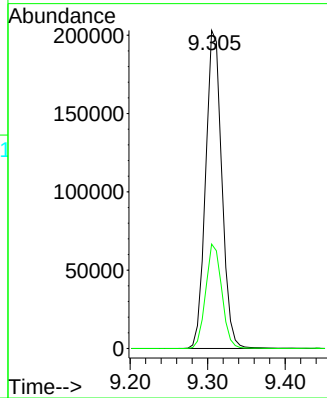
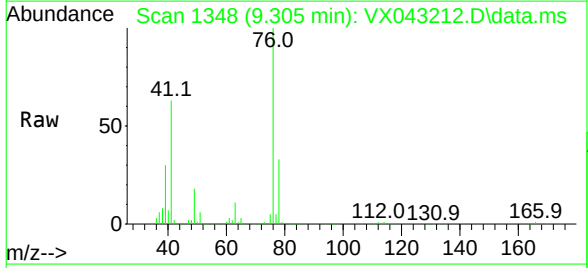
#57
1,3-Dichloropropane
Concen: 154.406 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 294886
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

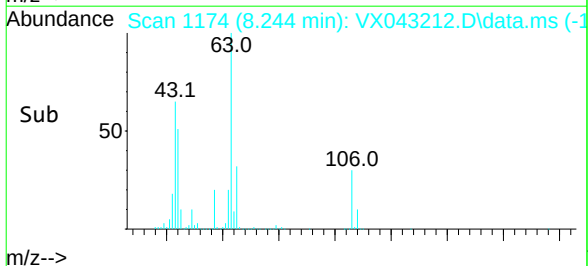
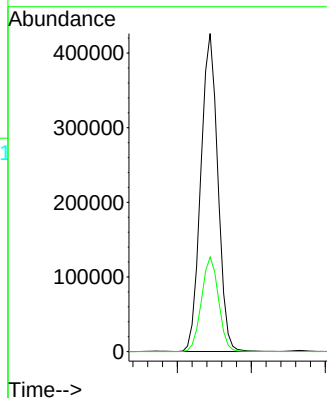
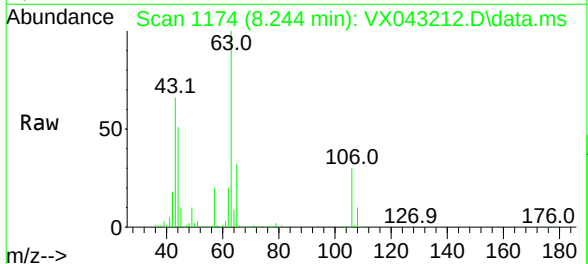
Manual Integrations
APPROVED

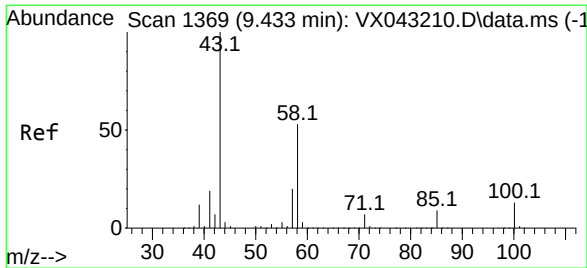
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 823.725 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 63 Resp: 680675
Ion Ratio Lower Upper
63 100
106 29.8 23.7 35.5





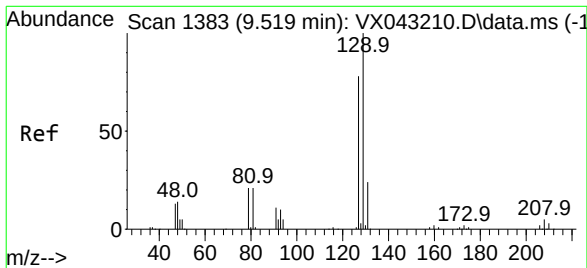
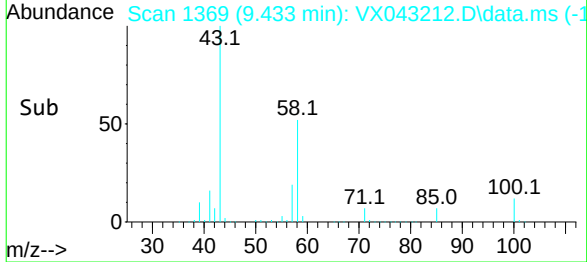
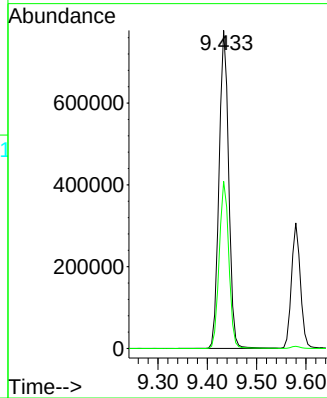
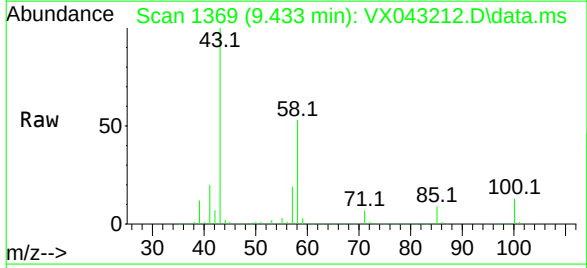
#59
2-Hexanone
Concen: 778.806 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1053492
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.3

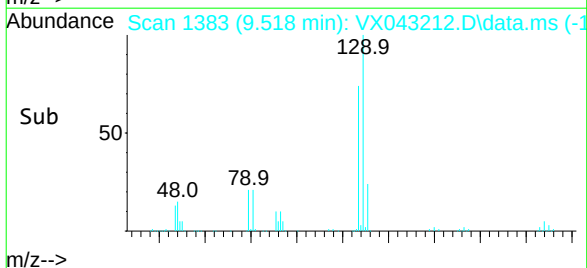
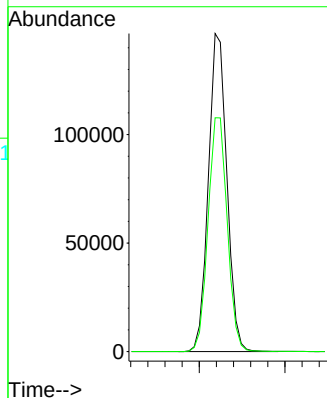
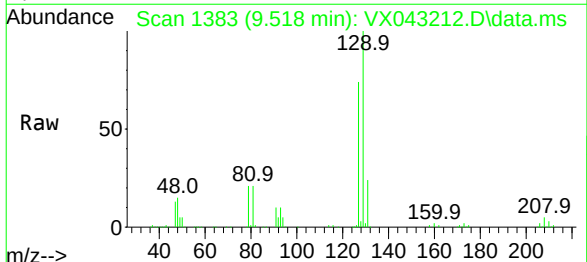
Manual Integrations
APPROVED

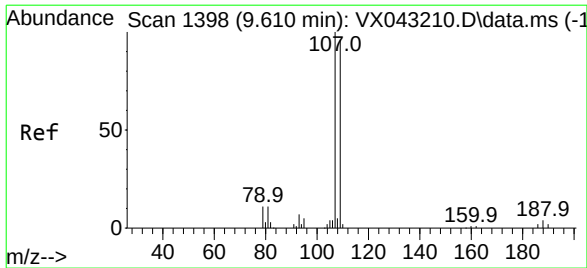
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#60
Dibromochloromethane
Concen: 168.826 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

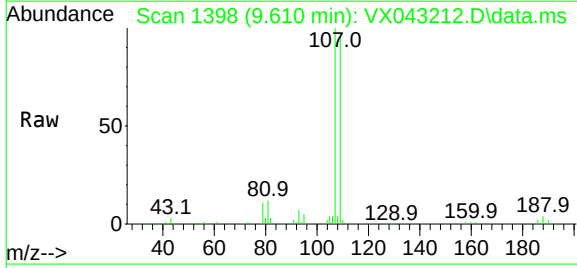
Tgt Ion:129 Resp: 219617
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9





#61
1,2-Dibromoethane
Concen: 157.809 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

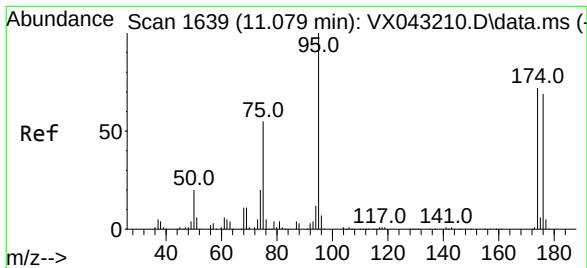
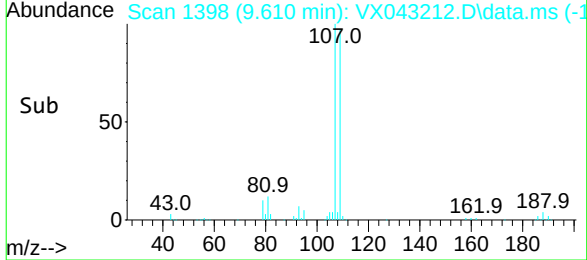
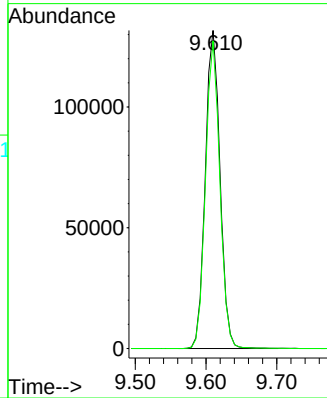
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 107 Resp: 190120
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1

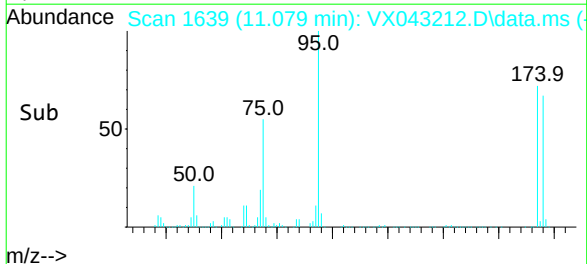
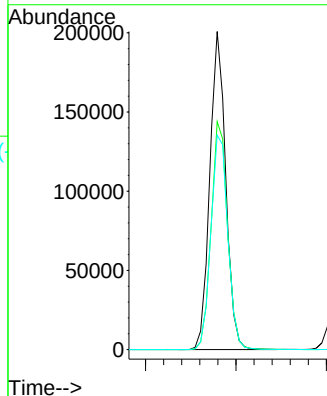
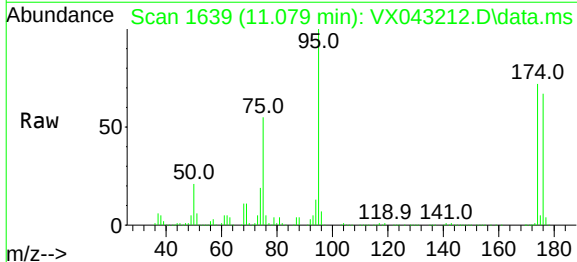
Manual Integrations
APPROVED

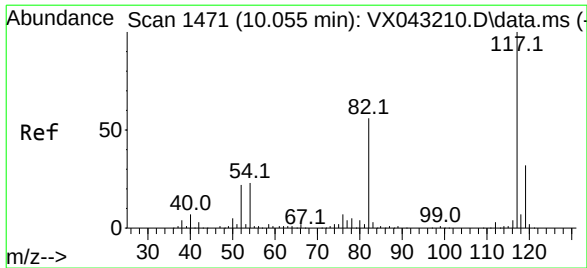
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#62
4-Bromofluorobenzene
Concen: 165.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

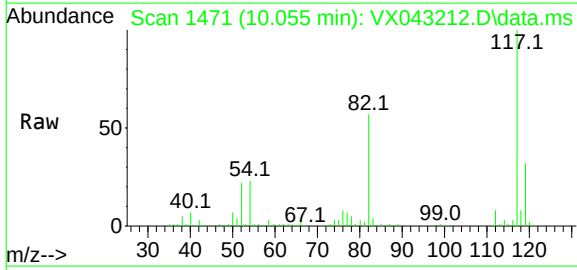
Tgt Ion: 95 Resp: 245454
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.0
176 71.7 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

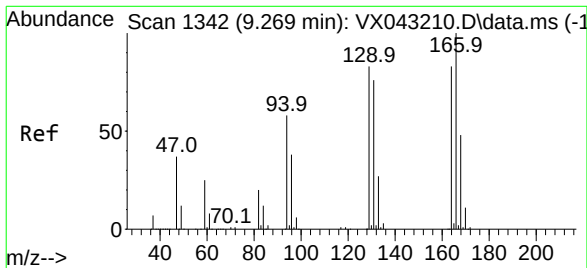
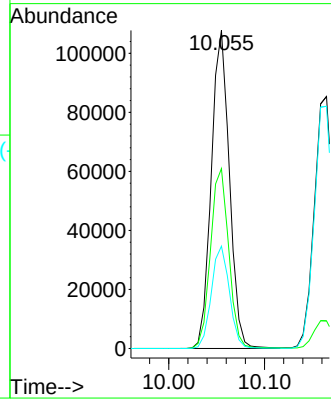
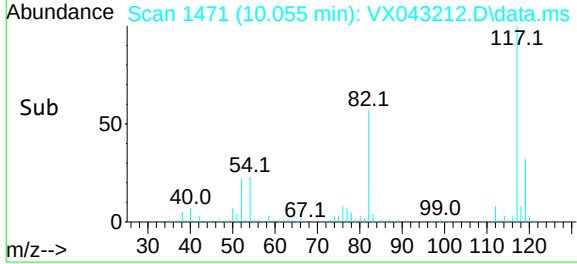
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



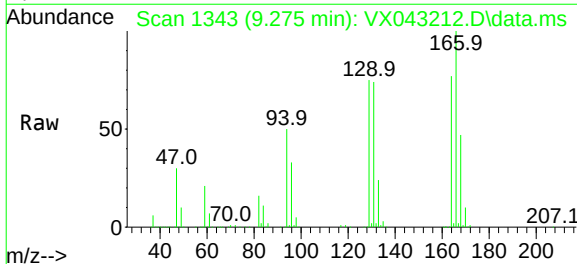
Tgt Ion:117 Resp: 141536
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.6
119 32.2 25.3 37.9

Manual Integrations
APPROVED

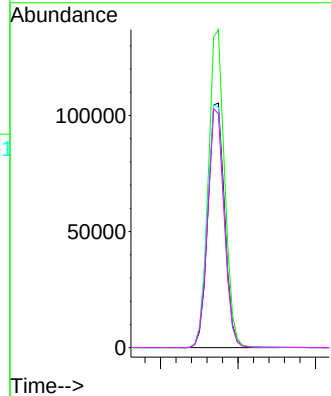
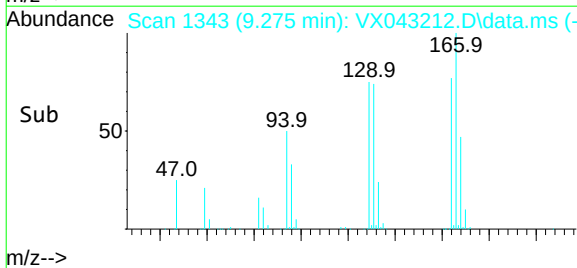
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

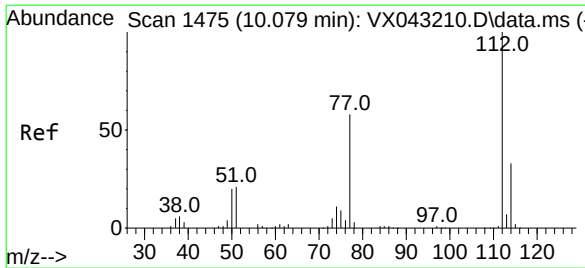


#64
Tetrachloroethene
Concen: 160.304 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31



Tgt Ion:164 Resp: 157433
Ion Ratio Lower Upper
164 100
166 130.1 96.0 144.0
129 98.2 79.4 119.0
131 95.7 72.6 109.0





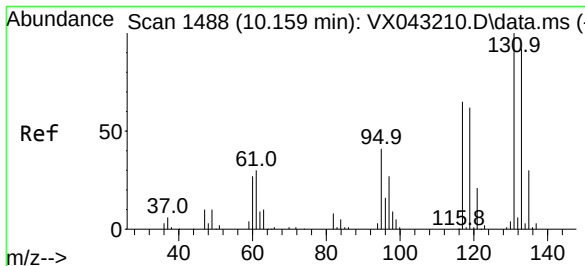
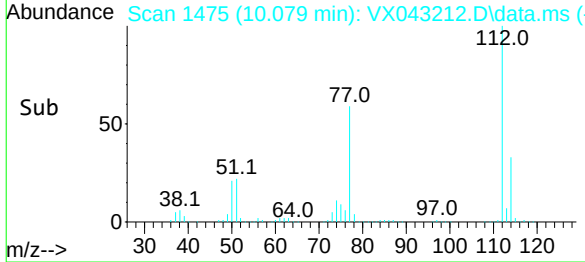
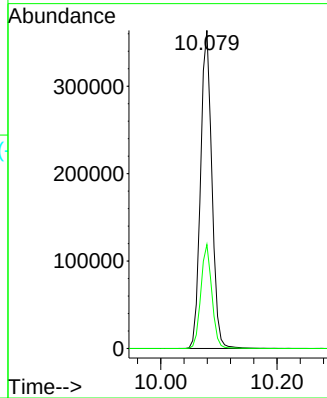
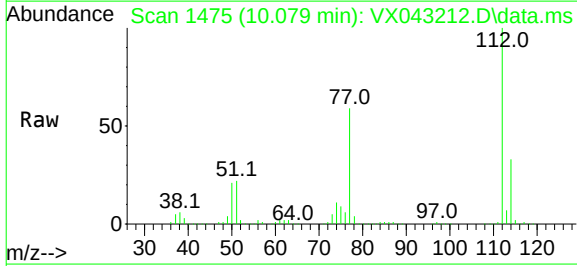
#65
Chlorobenzene
Concen: 161.027 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 489983
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6

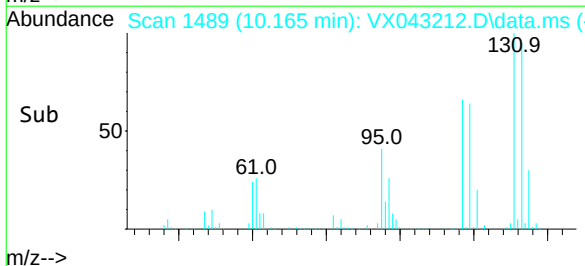
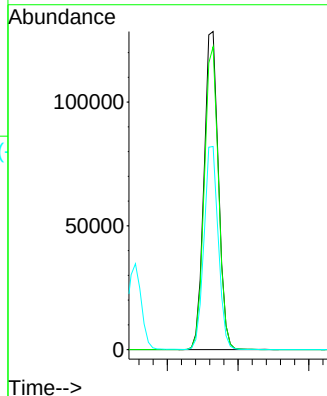
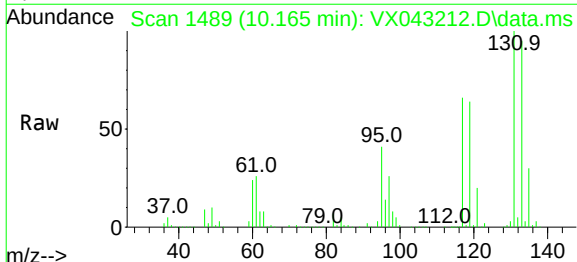
Manual Integrations
APPROVED

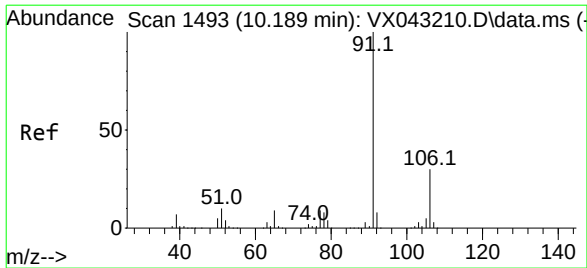
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 169.075 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

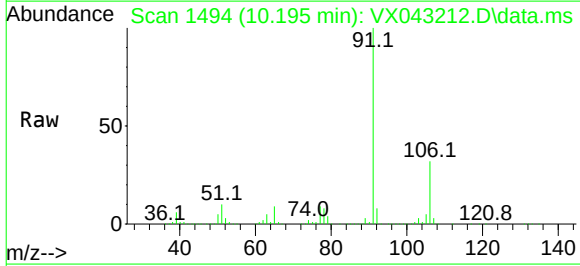
Tgt Ion:131 Resp: 181918
Ion Ratio Lower Upper
131 100
133 93.8 46.9 140.8
119 63.3 31.7 95.1





#67
Ethyl Benzene
Concen: 163.301 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

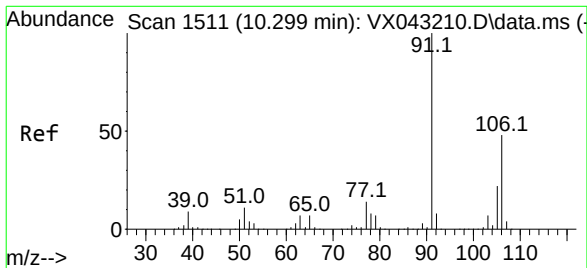
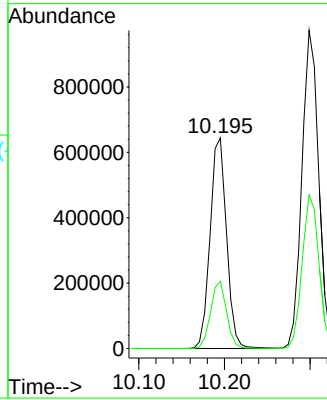
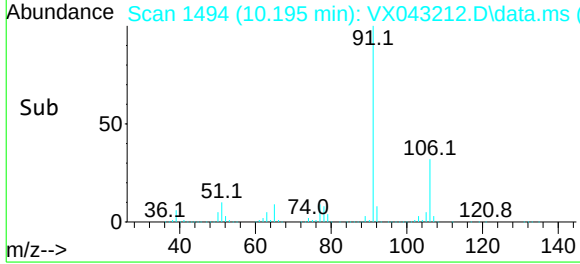
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 858875
Ion Ratio Lower Upper
91 100
106 32.0 23.9 35.9

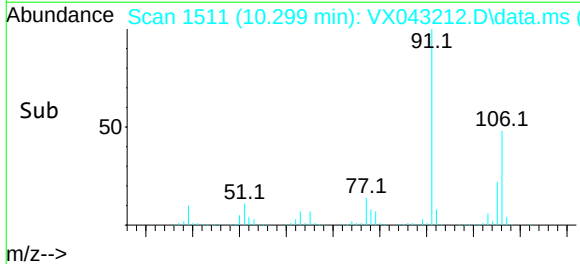
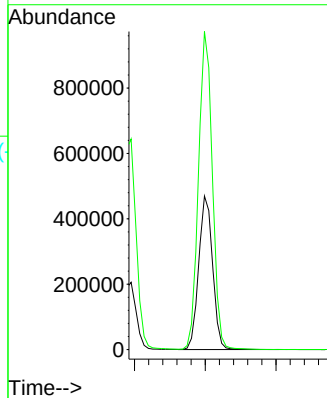
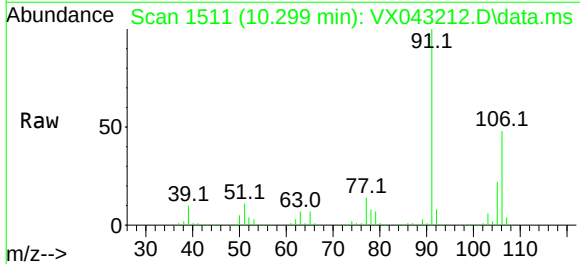
Manual Integrations
APPROVED

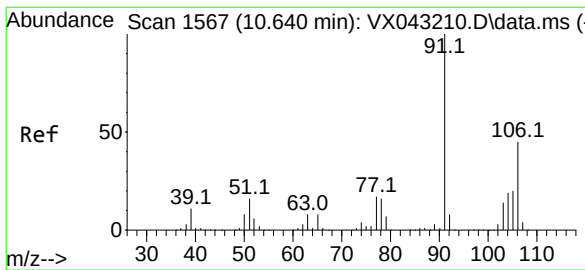
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#68
m/p-Xylenes
Concen: 322.499 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:106 Resp: 641004
Ion Ratio Lower Upper
106 100
91 207.0 167.0 250.6





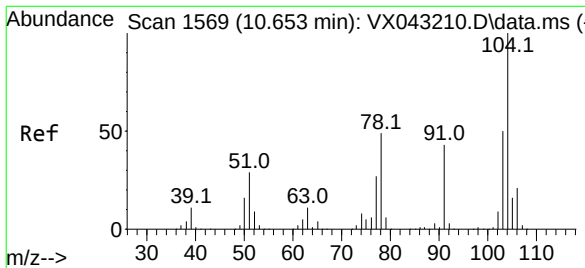
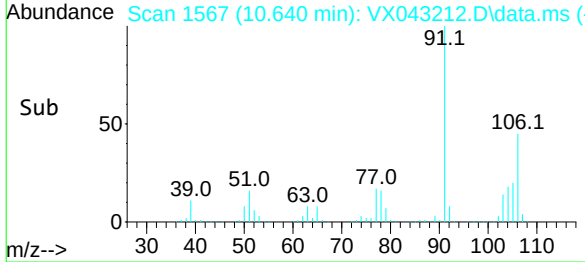
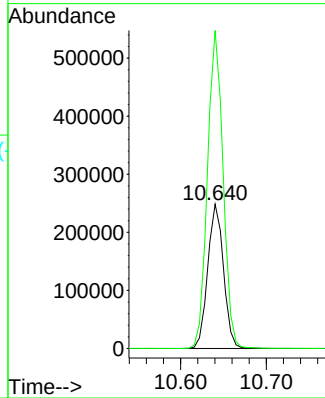
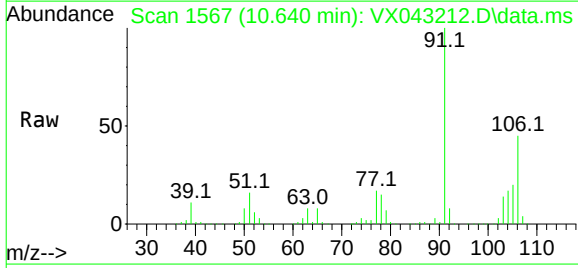
#69
o-Xylene
Concen: 160.647 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 317296
Ion Ratio Lower Upper
106 100
91 218.6 111.6 334.8

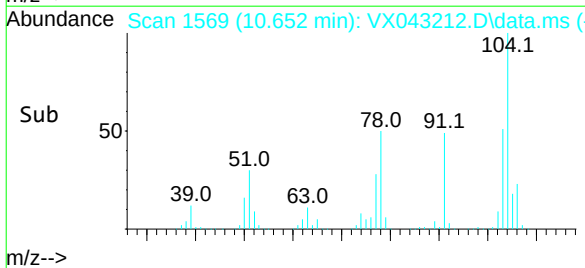
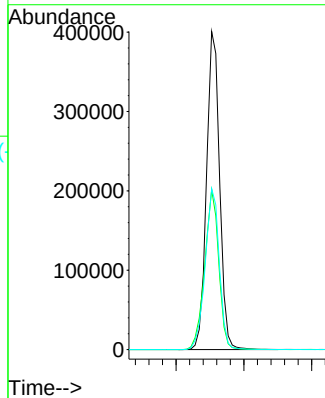
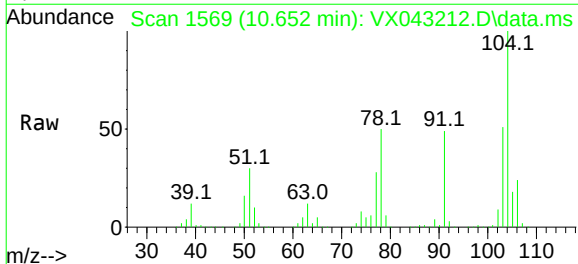
Manual Integrations
APPROVED

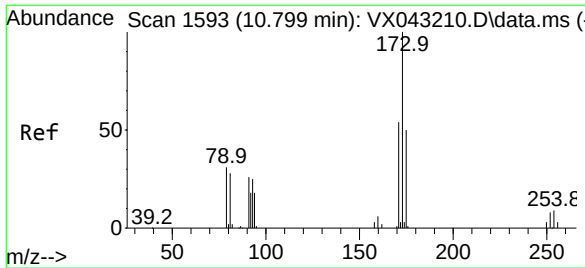
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#70
Styrene
Concen: 167.404 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:104 Resp: 535839
Ion Ratio Lower Upper
104 100
78 54.1 43.5 65.3
103 54.7 43.9 65.9





#71

Bromoform

Concen: 184.637 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

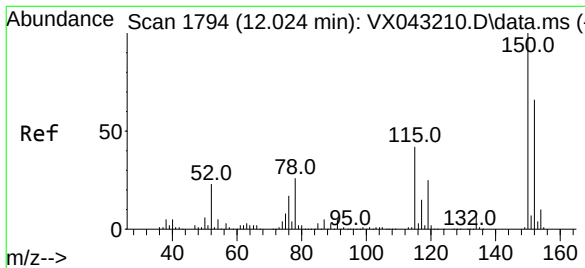
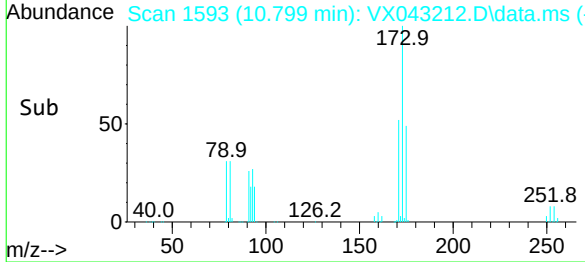
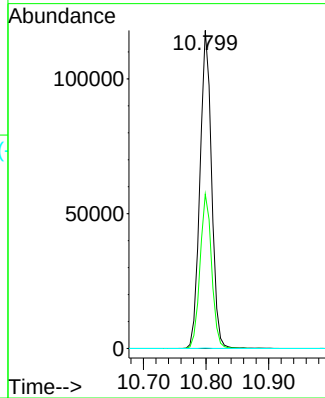
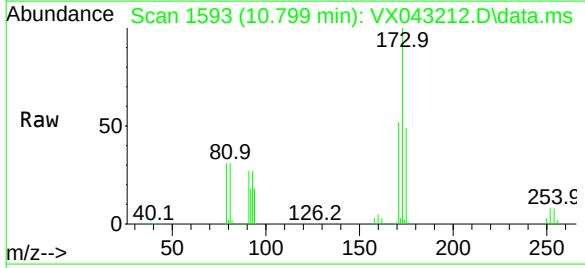
Tgt Ion:	173	Resp:	152184
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.3	72.9
254	0.1	0.0	0.0

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

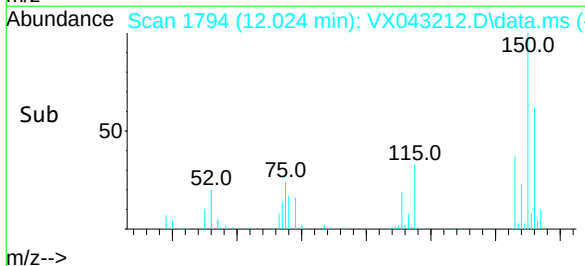
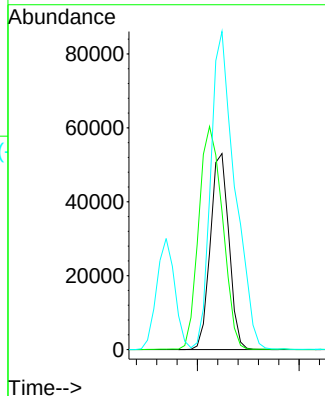
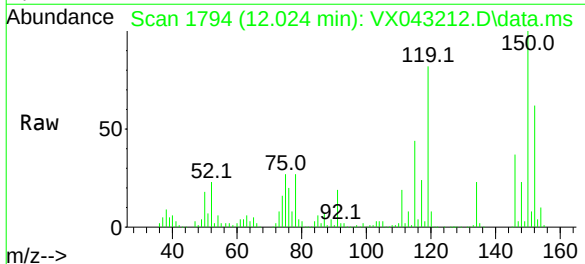
RT: 12.024 min Scan# 1794

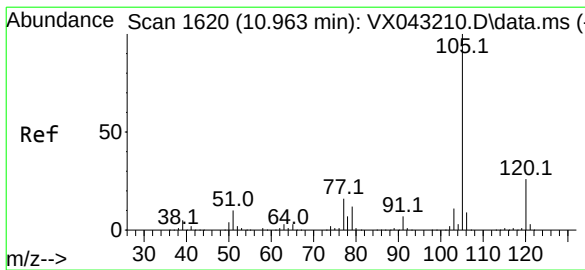
Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Tgt Ion:	152	Resp:	67395
Ion Ratio	Lower	Upper	
152	100		
115	146.2	44.1	132.3
150	211.2	0.0	347.4





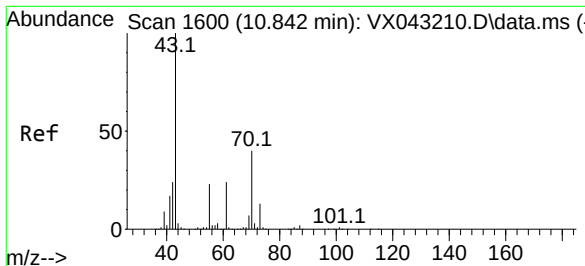
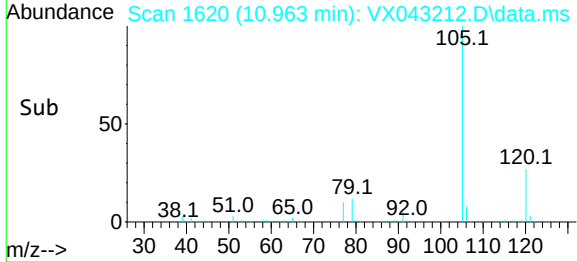
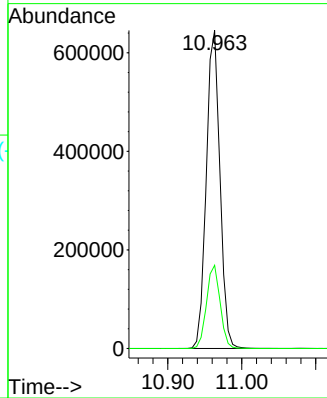
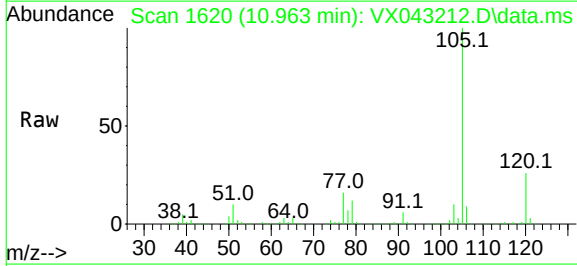
#73
Isopropylbenzene
Concen: 157.231 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 823850
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.7

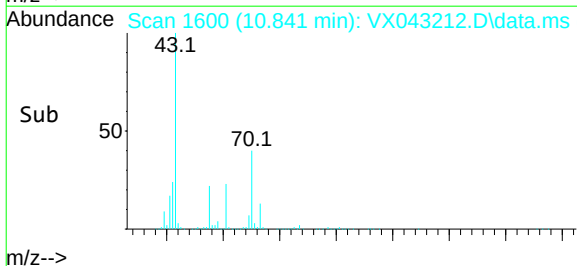
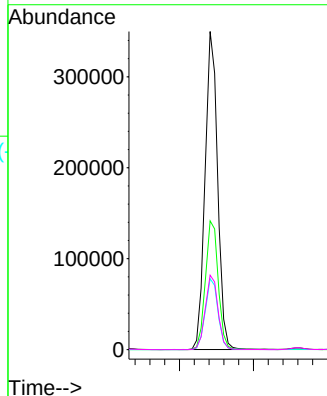
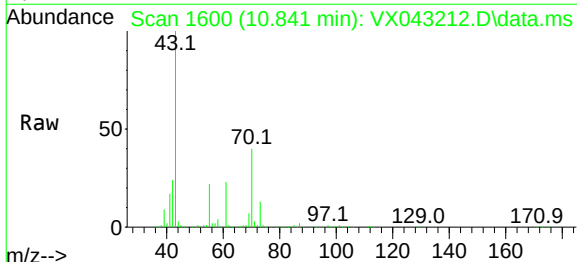
Manual Integrations
APPROVED

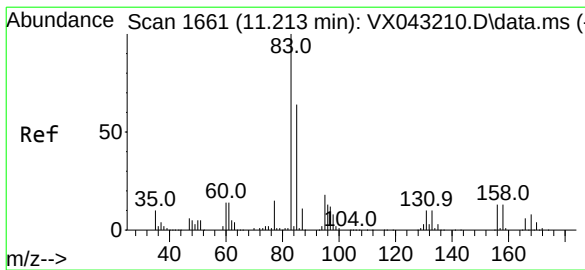
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#74
N-ethyl acetate
Concen: 165.400 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

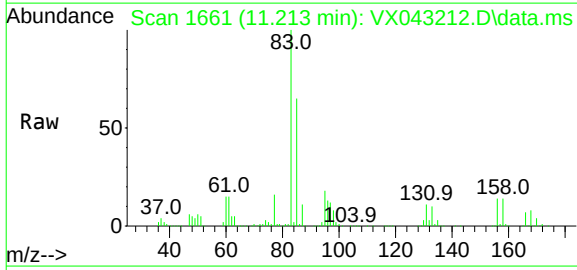
Tgt Ion: 43 Resp: 411410
Ion Ratio Lower Upper
43 100
70 41.4 33.1 49.7
55 22.6 18.6 27.8
61 23.8 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 157.807 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

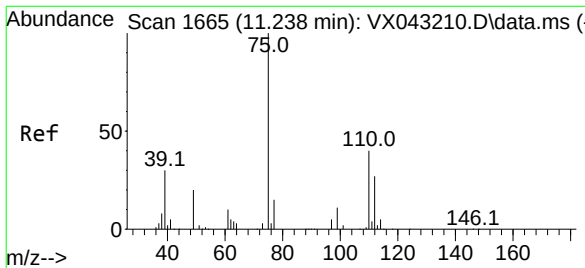
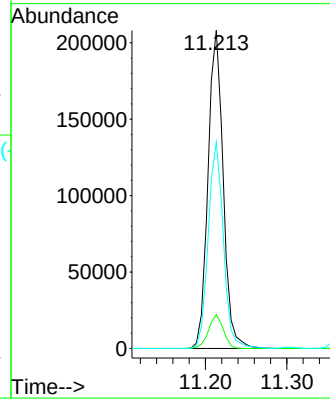
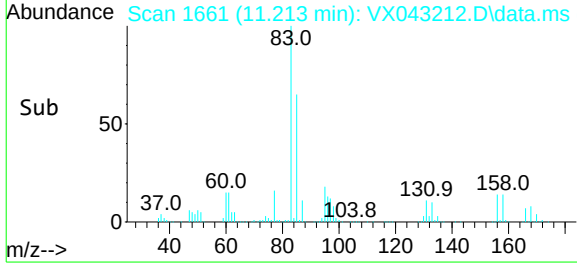
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:	83	Resp:	269370
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	64.8	31.9	95.5

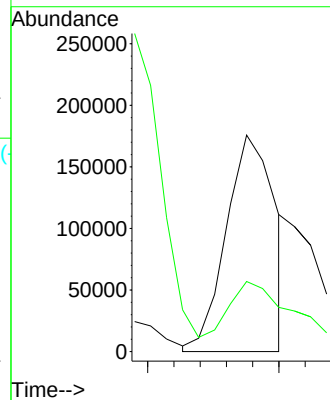
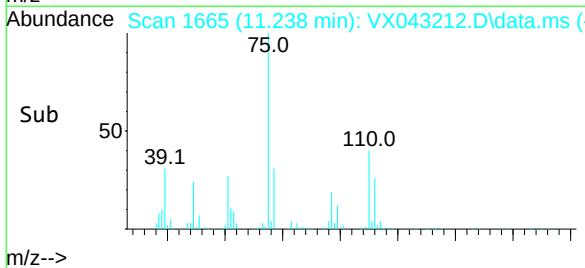
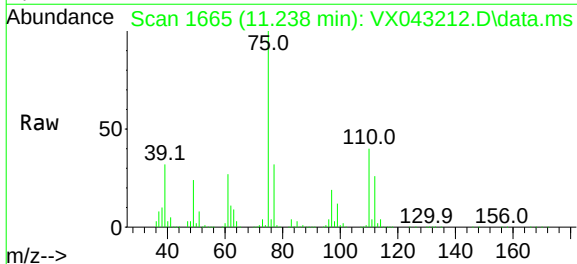
Manual Integrations
APPROVED

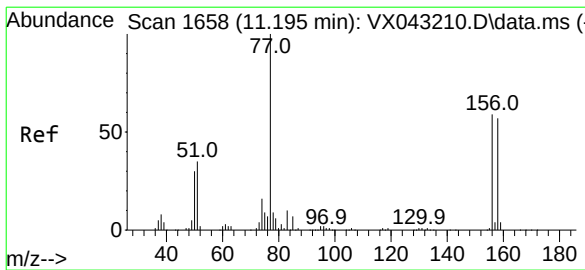
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#76
1,2,3-Trichloropropane
Concen: 152.068 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:	75	Resp:	226727
Ion	Ratio	Lower	Upper
75	100		
77	45.8	22.0	66.0





#77

Bromobenzene

Concen: 157.614 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

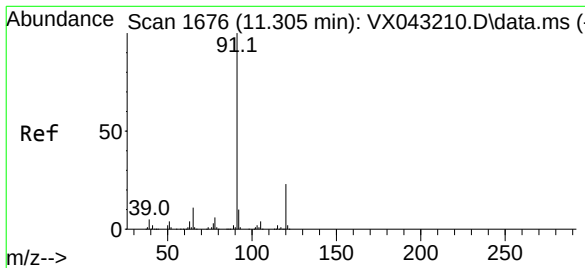
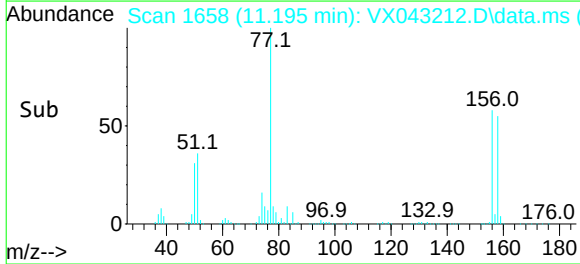
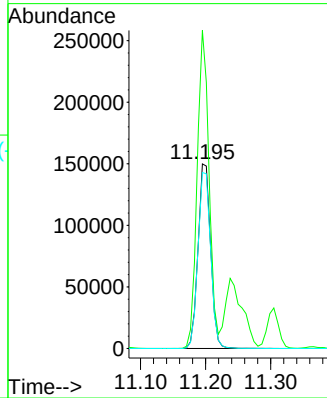
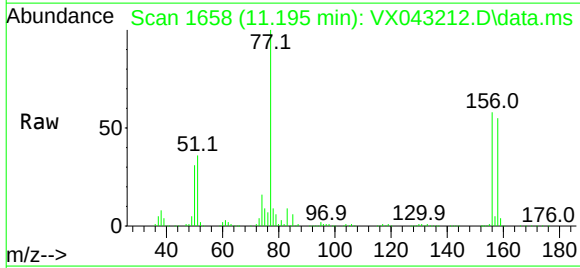
Tgt Ion:	156	Resp:	200979
Ion	Ratio	Lower	Upper
156	100		
77	162.9	82.0	245.8
158	96.4	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#78

n-propylbenzene

Concen: 163.917 ug/l

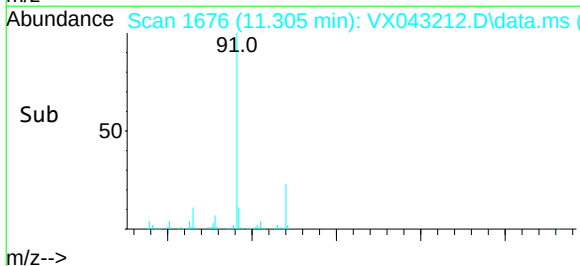
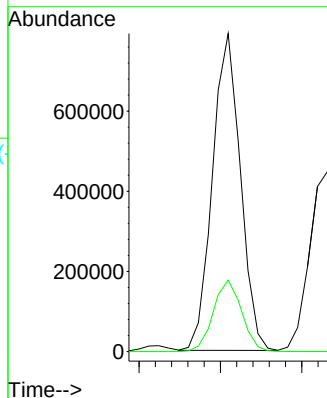
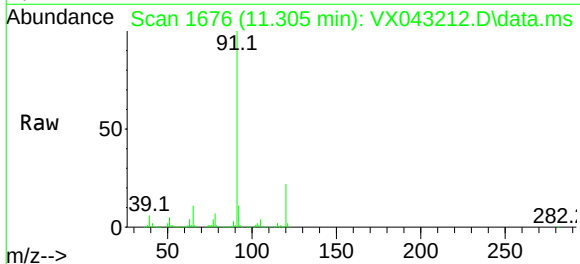
RT: 11.305 min Scan# 1676

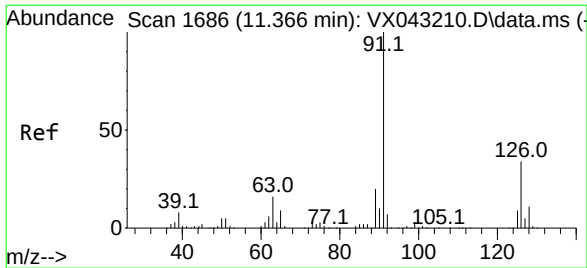
Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Tgt Ion:	91	Resp:	942879
Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.4	34.1





#79

2-Chlorotoluene

Concen: 154.054 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 569702

Ion Ratio Lower Upper

91 100

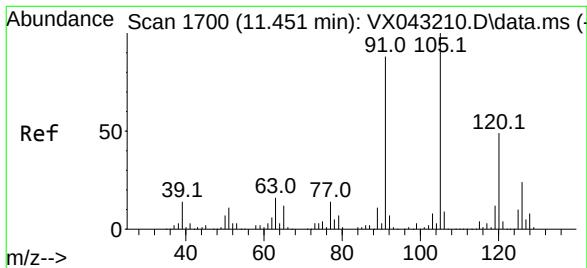
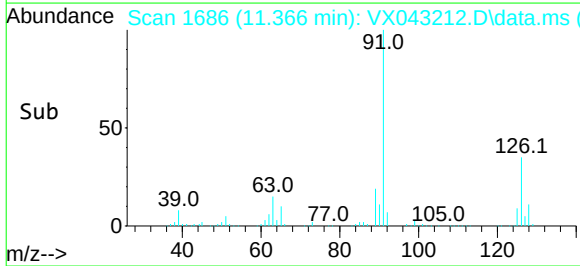
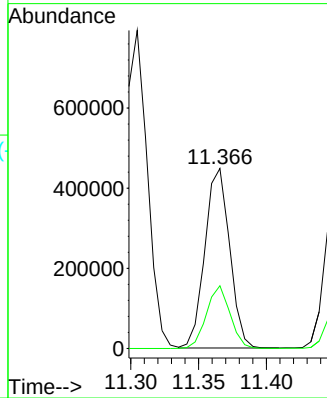
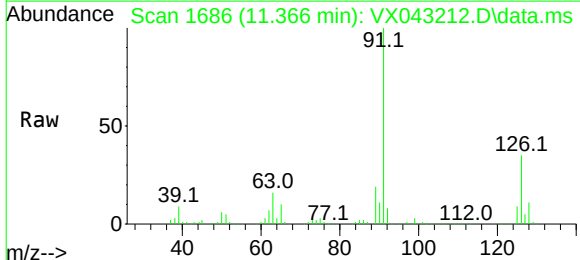
126 33.3 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 157.681 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043212.D

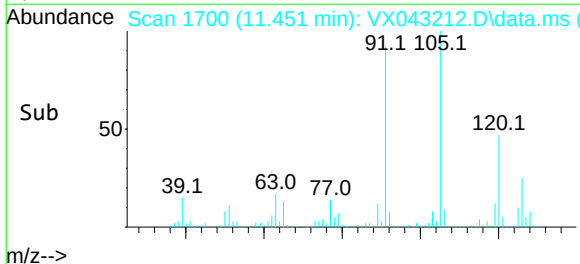
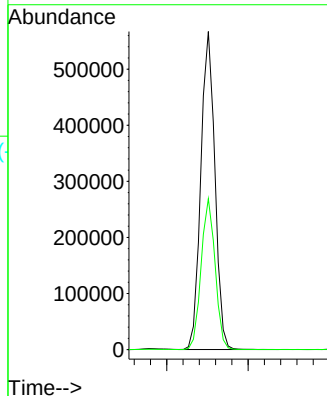
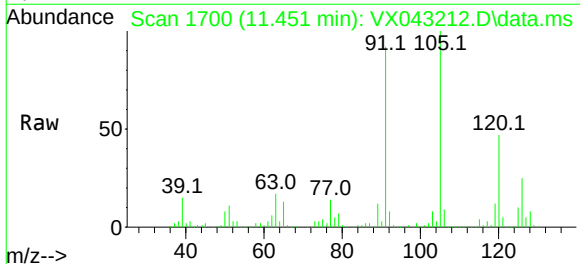
Acq: 01 Oct 2024 13:31

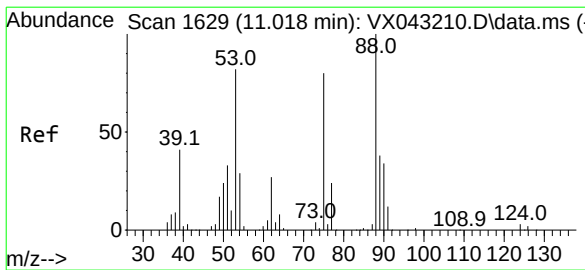
Tgt Ion:105 Resp: 681544

Ion Ratio Lower Upper

105 100

120 47.0 23.9 71.8





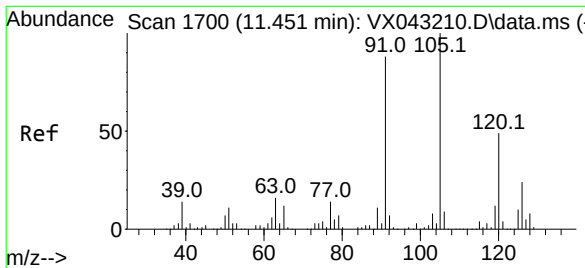
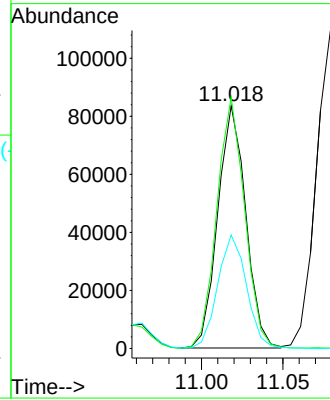
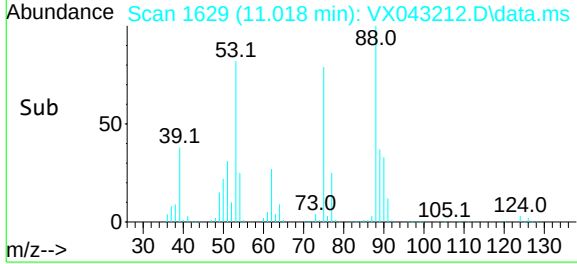
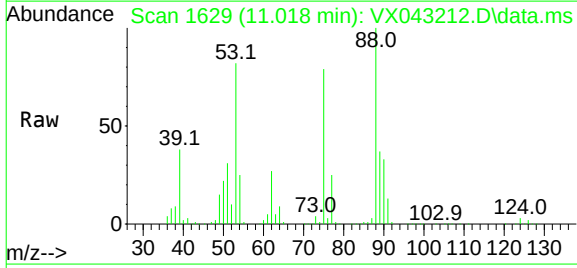
#81
trans-1,4-Dichloro-2-butene
Concen: 172.933 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 99750
Ion Ratio Lower Upper
75 100
53 103.5 83.9 125.9
89 48.2 38.6 58.0

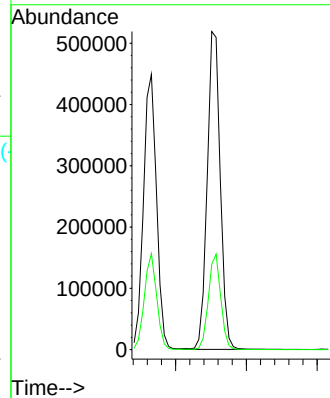
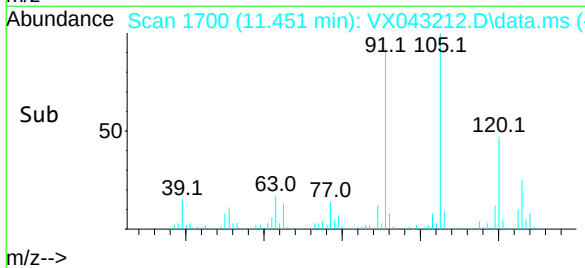
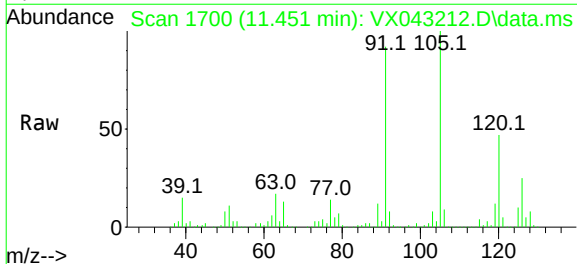
Manual Integrations
APPROVED

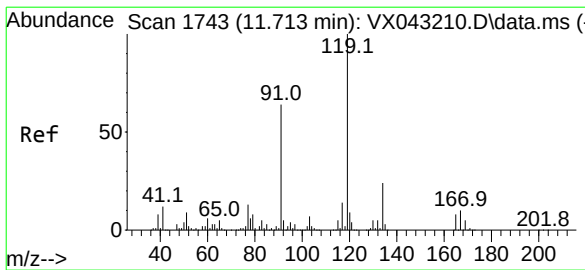
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#82
4-Chlorotoluene
Concen: 157.949 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion: 91 Resp: 665390
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 156.429 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

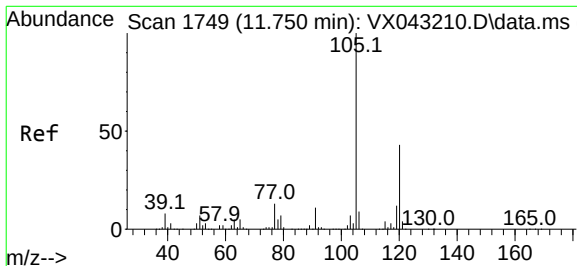
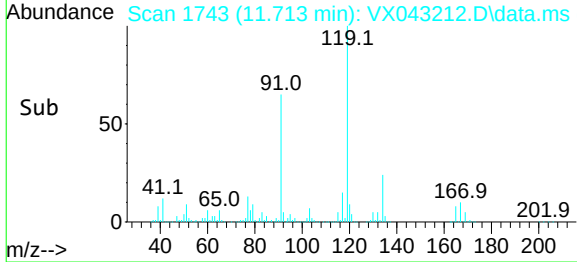
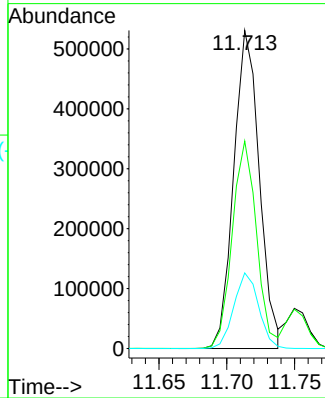
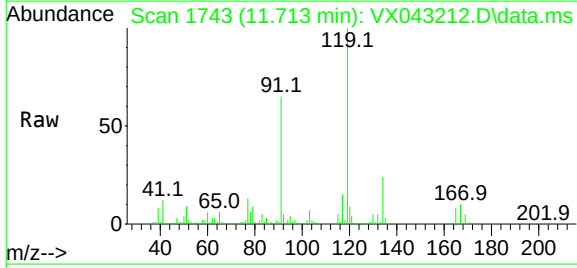
Tgt Ion:	119	Resp:	696586
Ion	Ratio	Lower	Upper
119	100		
91	62.0	31.0	93.0
134	23.1	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 158.218 ug/l

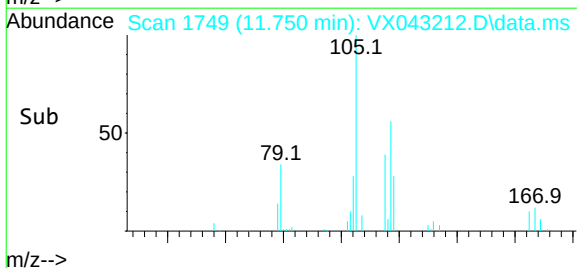
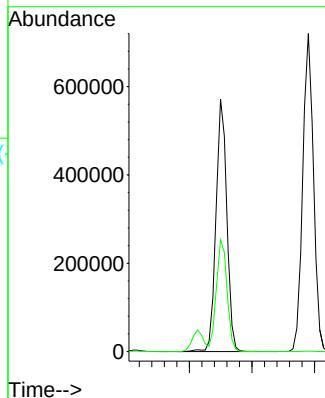
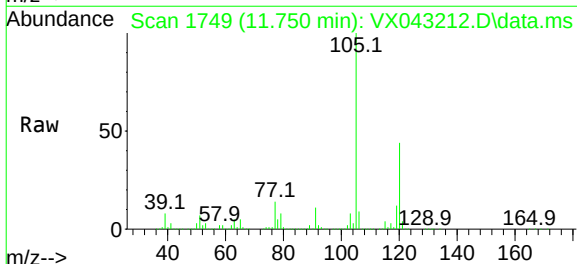
RT: 11.750 min Scan# 1749

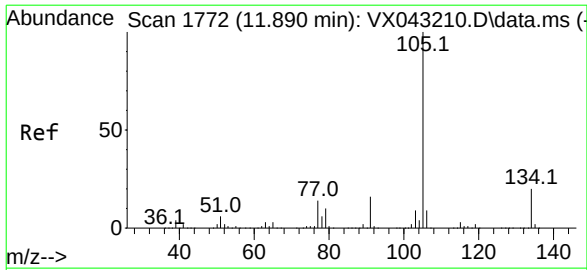
Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Tgt Ion:	105	Resp:	688086
Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.2	63.6





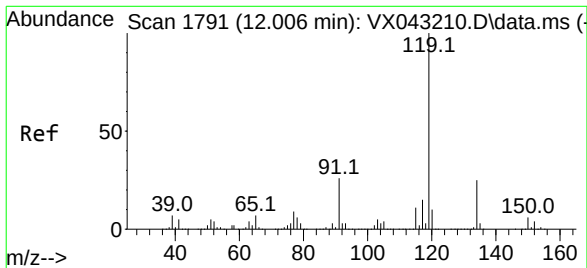
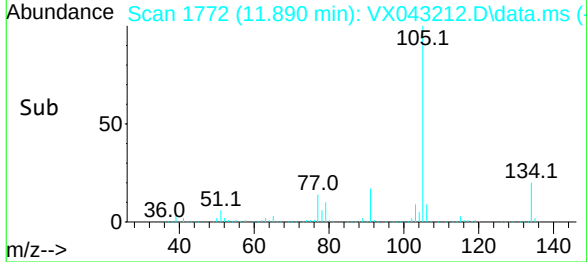
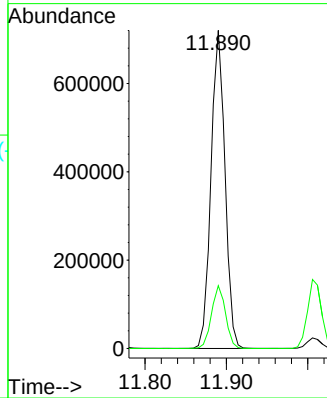
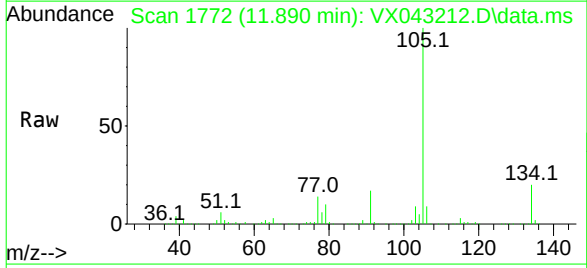
#85
sec-Butylbenzene
Concen: 162.659 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 858652
Ion Ratio Lower Upper
105 100
134 19.8 10.1 30.1

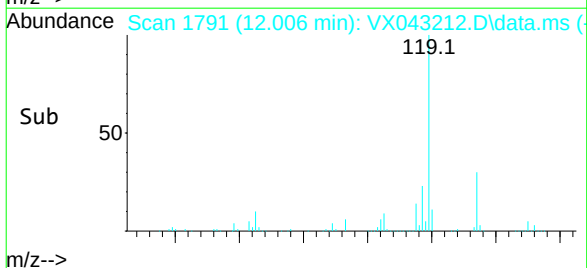
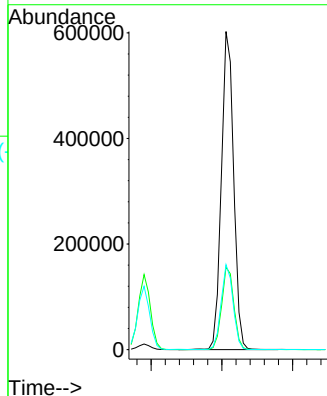
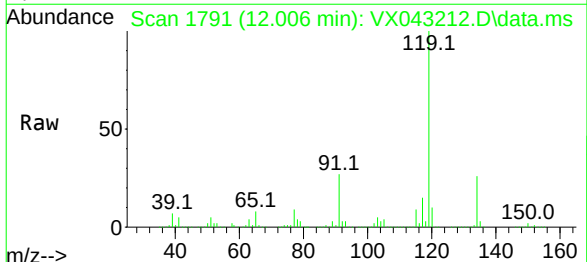
Manual Integrations
APPROVED

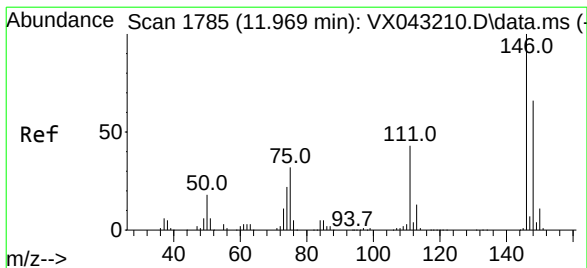
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#86
p-Isopropyltoluene
Concen: 164.374 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:119 Resp: 723935
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: 163.688 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 367680

Ion Ratio Lower Upper

146 100

111 41.8 21.8 65.3

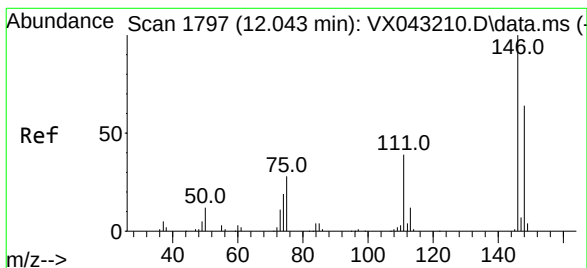
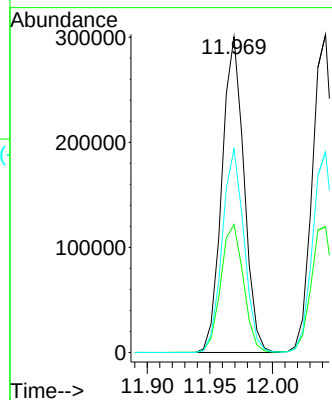
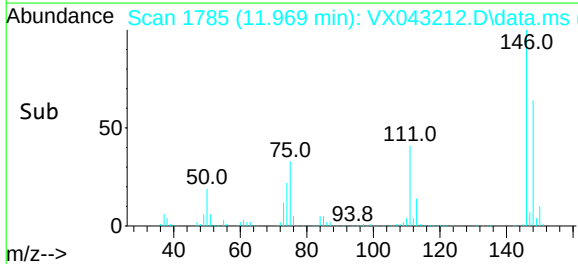
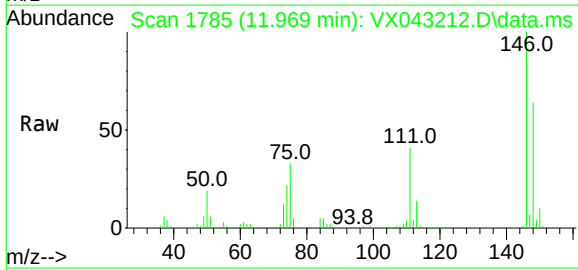
148 63.9 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#88

1,4-Dichlorobenzene

Concen: 159.124 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

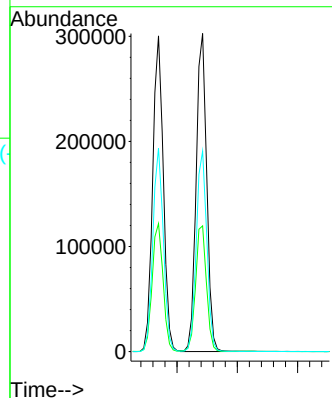
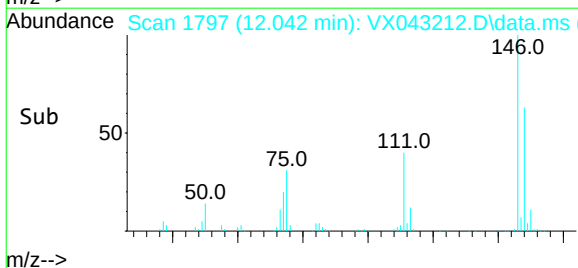
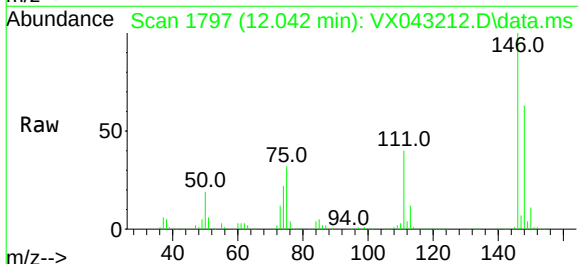
Tgt Ion:146 Resp: 368501

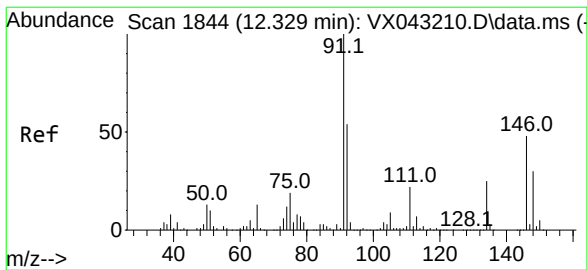
Ion Ratio Lower Upper

146 100

111 40.7 20.8 62.5

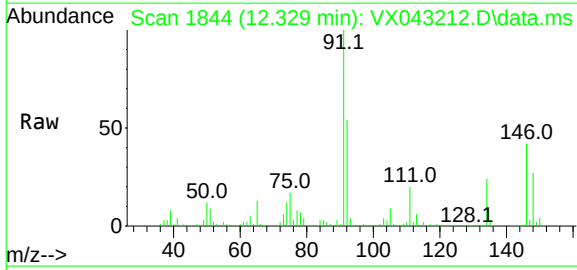
148 62.8 32.4 97.0





#89
n-Butylbenzene
Concen: 178.919 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

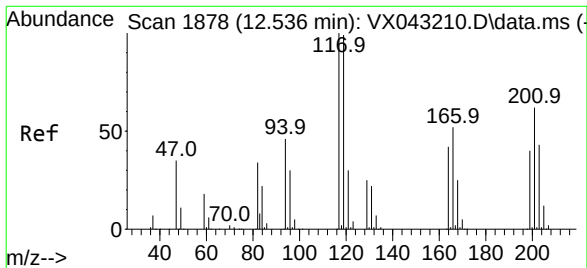
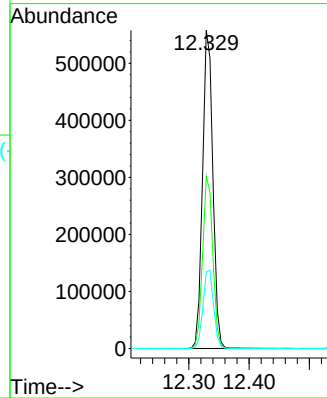
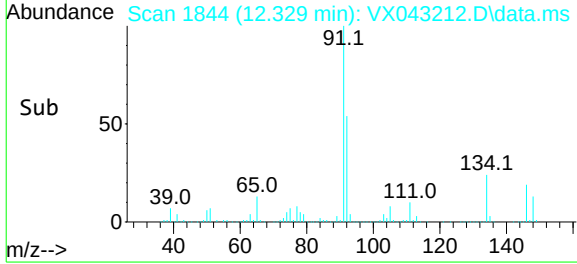
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 659704
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 25.4 12.9 38.6

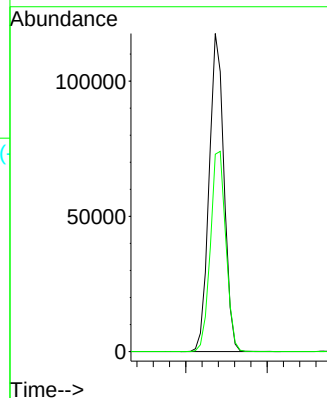
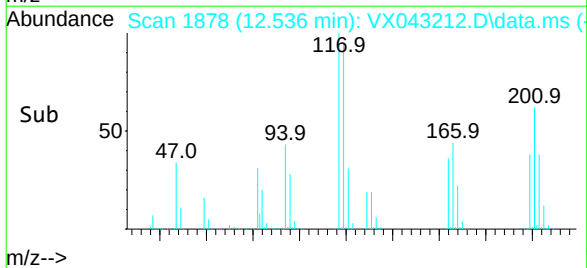
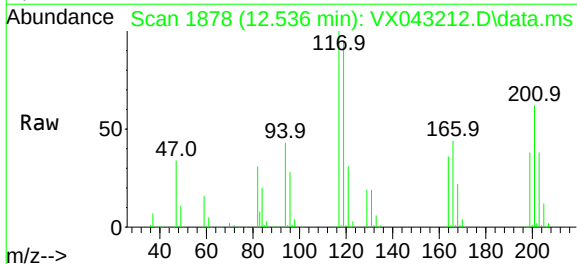
Manual Integrations
APPROVED

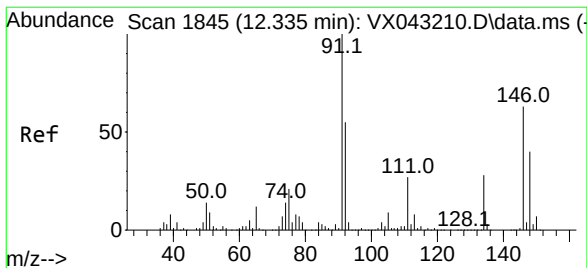
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#90
Hexachloroethane
Concen: 180.384 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043212.D
Acq: 01 Oct 2024 13:31

Tgt Ion:117 Resp: 148993
Ion Ratio Lower Upper
117 100
201 65.5 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 154.451 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 354798

Ion Ratio Lower Upper

146 100

111 44.8 21.9 65.5

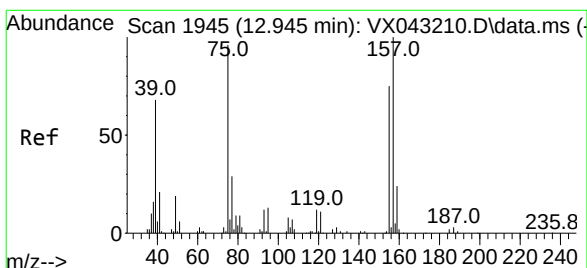
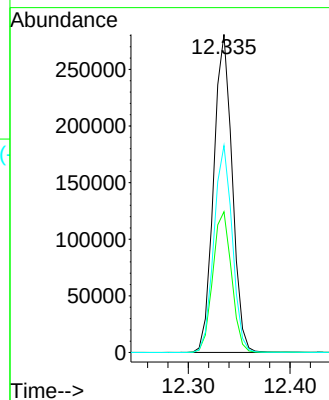
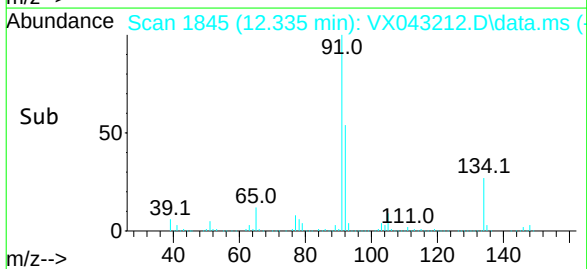
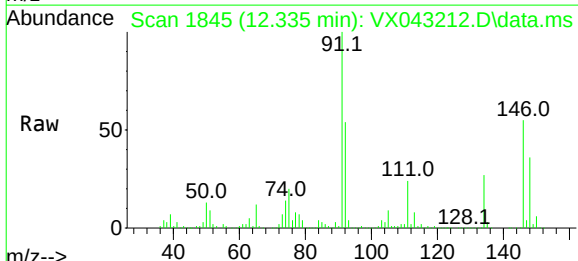
148 64.4 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 170.094 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

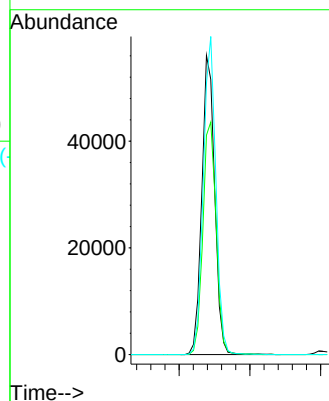
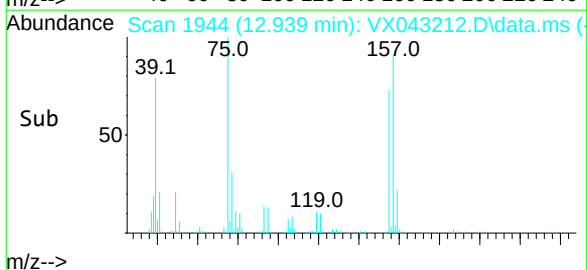
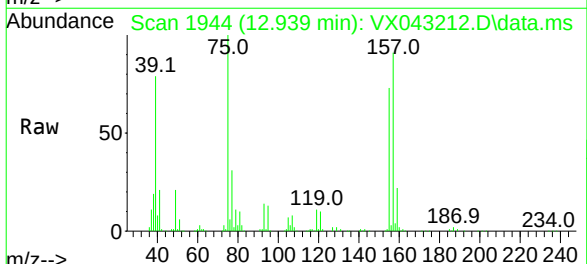
Tgt Ion: 75 Resp: 70888

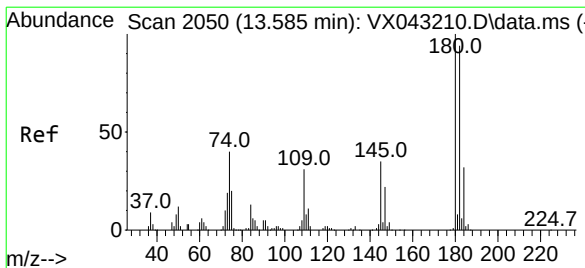
Ion Ratio Lower Upper

75 100

155 79.9 38.8 116.4

157 103.6 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 181.650 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 240562

Ion Ratio Lower Upper

180 100

182 94.4 47.1 141.3

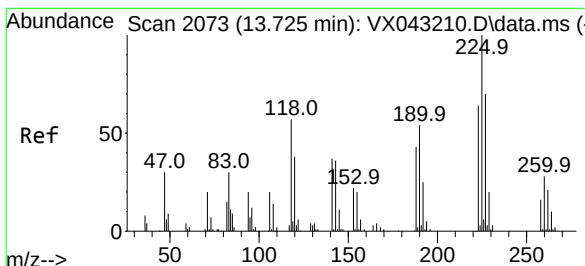
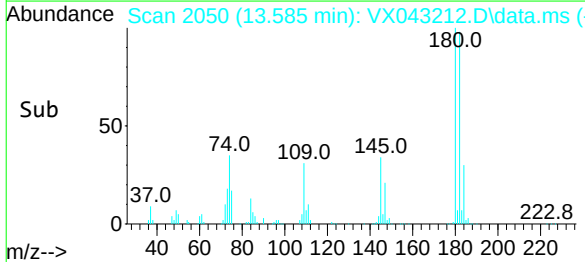
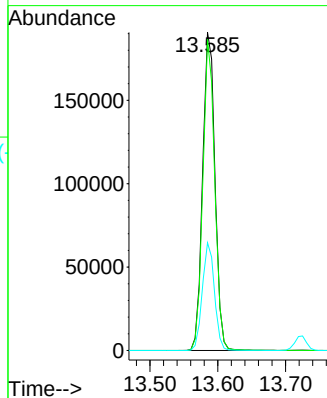
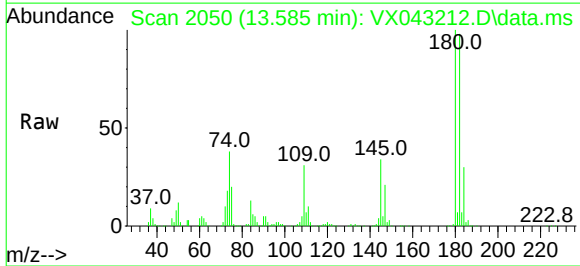
145 33.3 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#94

Hexachlorobutadiene

Concen: 167.549 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

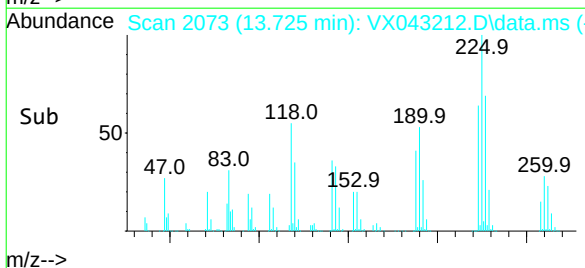
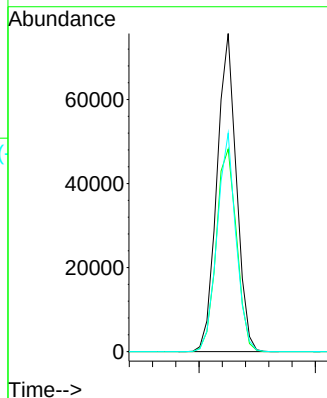
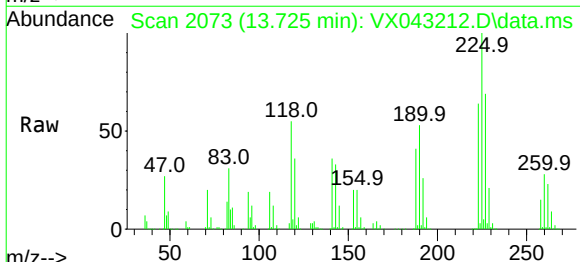
Tgt Ion:225 Resp: 87961

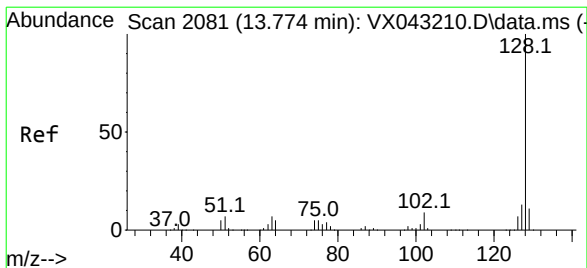
Ion Ratio Lower Upper

225 100

223 66.6 30.8 92.4

227 66.7 32.2 96.6





#95

Naphthalene

Concen: 173.021 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

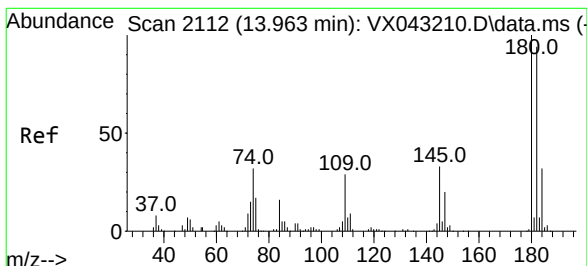
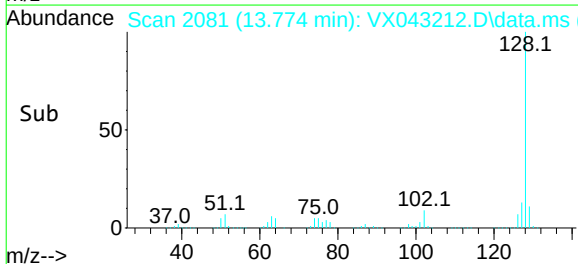
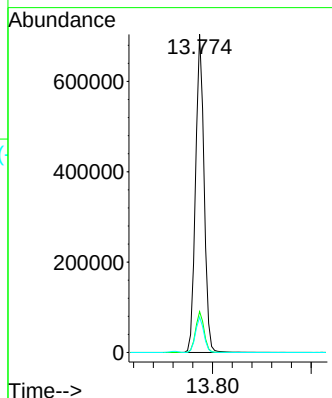
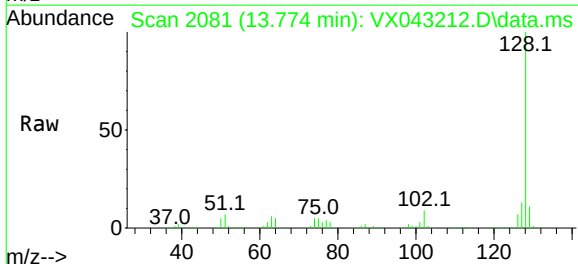
Tgt Ion:	128	Resp:	842340
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 174.454 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043212.D

Acq: 01 Oct 2024 13:31

Tgt Ion:	180	Resp:	238370
Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.5	139.3
145	35.5	17.2	51.6

