

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043214.D
 Acq On : 01 Oct 2024 14:38
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVVX100124

Quant Time: Oct 02 16:52:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 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	5.544	168	109884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	187693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	89760	50.017	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.040%
35) Dibromofluoromethane	5.379	113	66575	51.433	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.860%
50) Toluene-d8	8.647	98	228448	50.928	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.860%
62) 4-Bromofluorobenzene	11.079	95	84489	51.846	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	68776	53.809	ug/l	98
3) Chloromethane	1.295	50	64987	49.368	ug/l	100
4) Vinyl Chloride	1.374	62	67241	50.996	ug/l	98
5) Bromomethane	1.599	94	26690	49.545	ug/l	99
6) Chloroethane	1.666	64	24111	49.104	ug/l	100
7) Trichlorofluoromethane	1.868	101	97836	49.661	ug/l	99
8) Diethyl Ether	2.136	74	38790	50.595	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	65410	53.203	ug/l	100
10) Methyl Iodide	2.441	142	78646	50.930	ug/l	99
11) Tert butyl alcohol	2.995	59	92524	270.936	ug/l	99
12) 1,1-Dichloroethene	2.307	96	61385	50.280	ug/l	91
13) Acrolein	2.240	56	82707	256.421	ug/l	97
14) Allyl chloride	2.654	41	100699	50.205	ug/l	97
15) Acrylonitrile	3.069	53	177625	254.726	ug/l	100
16) Acetone	2.386	43	181804	242.590	ug/l	99
17) Carbon Disulfide	2.502	76	150408	50.651	ug/l	99
18) Methyl Acetate	2.703	43	101260	53.861	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	226977	51.966	ug/l	100
20) Methylene Chloride	2.782	84	68280	49.414	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	63544	52.298	ug/l	95
22) Diisopropyl ether	3.758	45	206654	51.224	ug/l	95
23) Vinyl Acetate	3.715	43	1270615	270.423	ug/l	99
24) 1,1-Dichloroethane	3.605	63	121052	51.505	ug/l	99
25) 2-Butanone	4.556	43	263027	255.970	ug/l	100
26) 2,2-Dichloropropane	4.465	77	115562	51.679	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	77895	51.404	ug/l	99
28) Bromochloromethane	4.891	49	40560	43.743	ug/l	99
29) Tetrahydrofuran	5.001	42	164137	250.741	ug/l	99
30) Chloroform	5.087	83	130771	50.667	ug/l	98
31) Cyclohexane	5.458	56	96822	50.001	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	122362	51.615	ug/l	100
36) 1,1-Dichloropropene	5.684	75	85599	52.346	ug/l	100
37) Ethyl Acetate	4.709	43	103323	52.615	ug/l	99
38) Carbon Tetrachloride	5.672	117	103282	53.353	ug/l	98
39) Methylcyclohexane	7.373	83	110188	53.576	ug/l	99
40) Benzene	6.032	78	257830	52.004	ug/l	98

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 Supervised By :Semsettin Yesilyurt 10/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	54654	53.466	ug/l	98
42) 1,2-Dichloroethane	6.080	62	105799	52.367	ug/l	99
43) Isopropyl Acetate	6.336	43	172149	53.074	ug/l	100
44) Trichloroethene	7.117	130	68086	51.776	ug/l	97
45) 1,2-Dichloropropane	7.428	63	62937	51.728	ug/l	95
46) Dibromomethane	7.574	93	51501	52.823	ug/l	99
47) Bromodichloromethane	7.818	83	102493	53.471	ug/l	98
48) Methyl methacrylate	7.690	41	82604	51.904	ug/l	99
49) 1,4-Dioxane	7.659	88	34029	1099.966	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	514808	261.329	ug/l	99
52) Toluene	8.714	92	164758	53.023	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	104868	55.057	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	109879	53.786	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	65146	52.754	ug/l	98
56) Ethyl methacrylate	9.116	69	110542	54.753	ug/l	99
57) 1,3-Dichloropropane	9.305	76	109369	52.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	250352	275.100	ug/l	100
59) 2-Hexanone	9.427	43	393666	264.256	ug/l	100
60) Dibromochloromethane	9.519	129	77238	53.914	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69569	52.434	ug/l	100
64) Tetrachloroethene	9.269	164	58578	52.276	ug/l	96
65) Chlorobenzene	10.080	112	180351	51.947	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	65926	53.701	ug/l	100
67) Ethyl Benzene	10.189	91	318258	53.034	ug/l	99
68) m/p-Xylenes	10.299	106	239994	105.825	ug/l	100
69) o-Xylene	10.640	106	116110	51.524	ug/l	100
70) Styrene	10.653	104	196047	53.680	ug/l	100
71) Bromoform	10.799	173	52408	55.727	ug/l #	100
73) Isopropylbenzene	10.957	105	307411	52.341	ug/l	99
74) N-amyl acetate	10.842	43	143997	51.647	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	97972	51.205	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	84958m	50.702	ug/l	
77) Bromobenzene	11.195	156	72516	50.736	ug/l	98
78) n-propylbenzene	11.299	91	349447	54.198	ug/l	100
79) 2-Chlorotoluene	11.360	91	213003	51.386	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	254035	52.434	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33616	51.993	ug/l	99
82) 4-Chlorotoluene	11.451	91	244253	51.727	ug/l	99
83) tert-Butylbenzene	11.713	119	258173	51.724	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	254721	52.253	ug/l	98
85) sec-Butylbenzene	11.890	105	316619	53.509	ug/l	100
86) p-Isopropyltoluene	12.006	119	267408	54.168	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	131623	52.277	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	131413	50.625	ug/l	99
89) n-Butylbenzene	12.329	91	232978	56.371	ug/l	99
90) Hexachloroethane	12.536	117	50848	54.921	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	130444	50.660	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24035	51.451	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	81389	54.829	ug/l	99
94) Hexachlorobutadiene	13.725	225	32646	55.477	ug/l	98
95) Naphthalene	13.774	128	286076	52.424	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82876	54.112	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

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

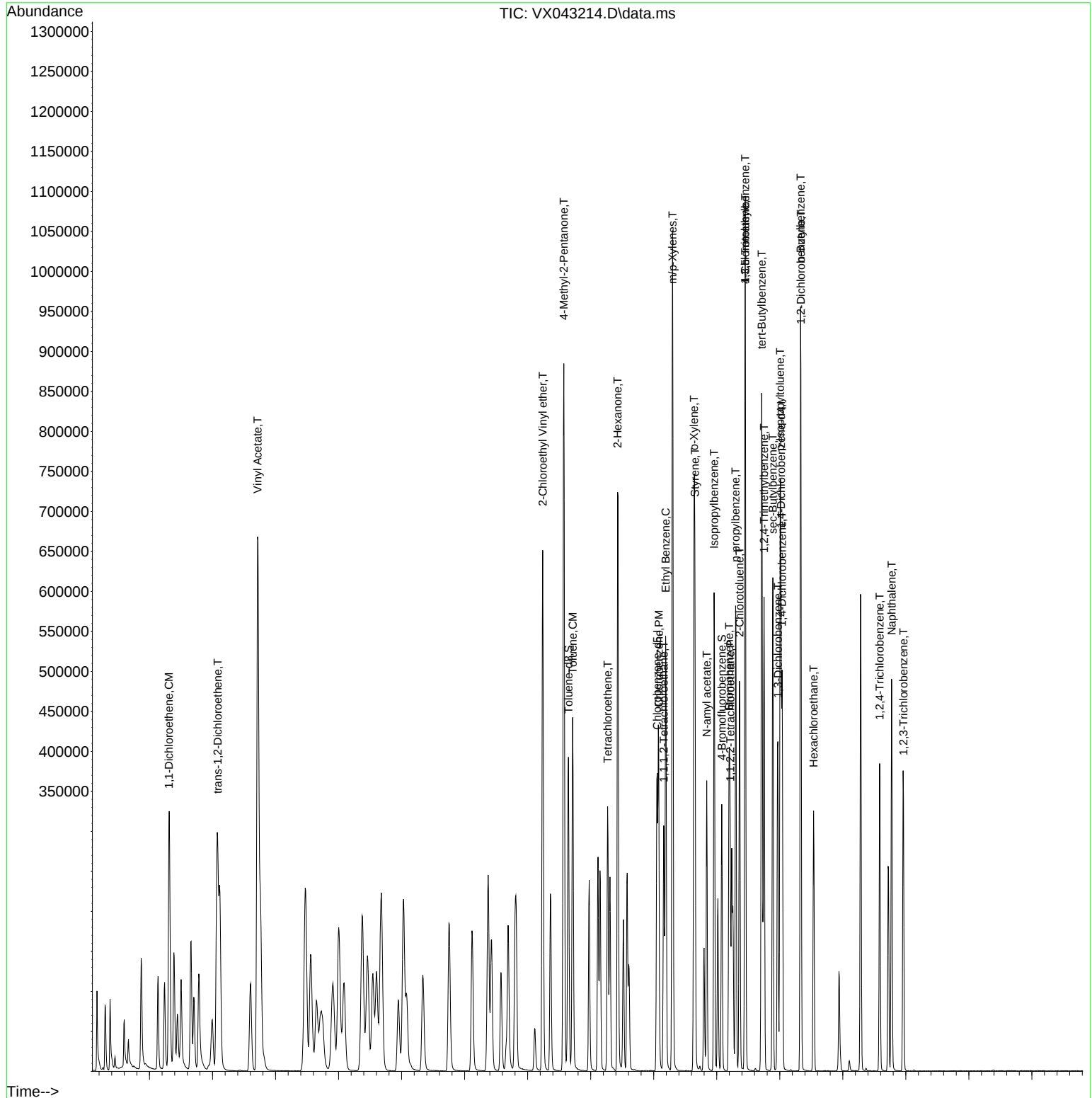
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Data File : VX043214.D
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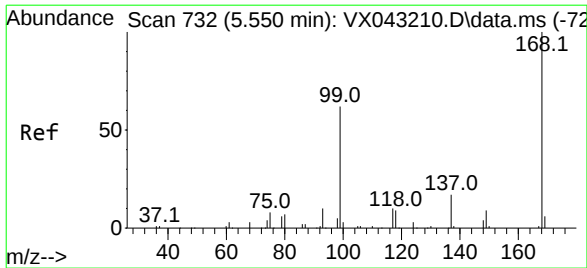
Instrument :
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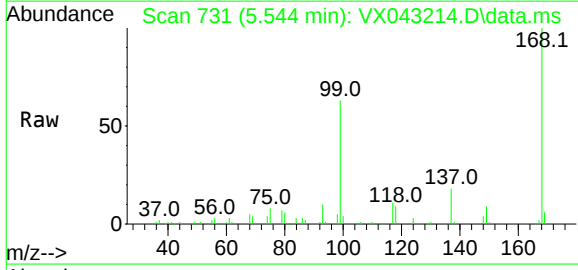
Quant Time: Oct 02 16:52:07 2024
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

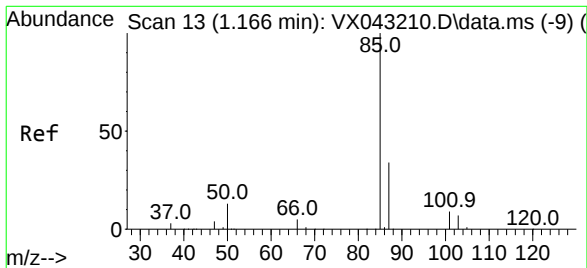
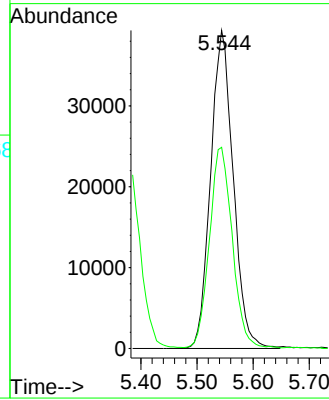
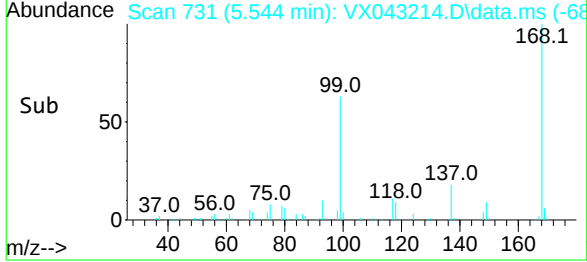
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124



Tgt Ion: 168 Resp: 109884
Ion Ratio Lower Upper
168 100
99 63.0 49.7 74.5

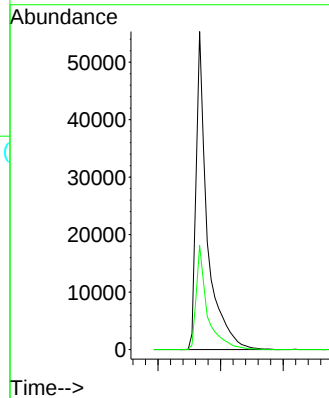
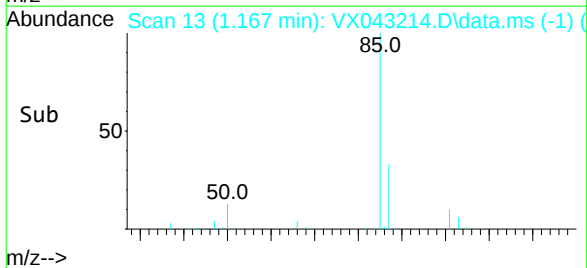
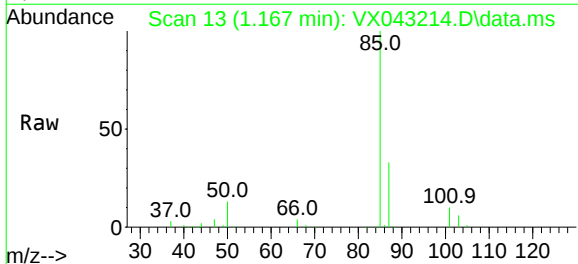
Manual Integrations
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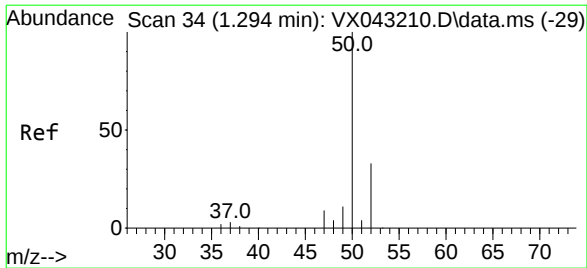
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#2
Dichlorodifluoromethane
Concen: 53.809 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

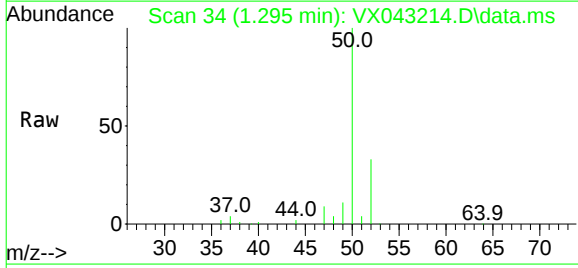
Tgt Ion: 85 Resp: 68776
Ion Ratio Lower Upper
85 100
87 32.8 17.1 51.2





#3
Chloromethane
Concen: 49.368 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

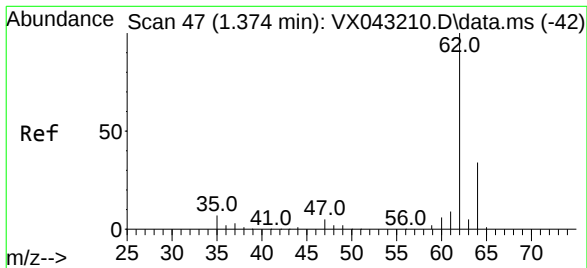
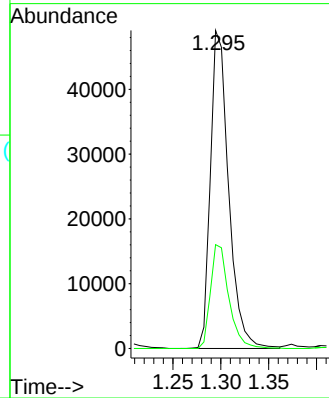
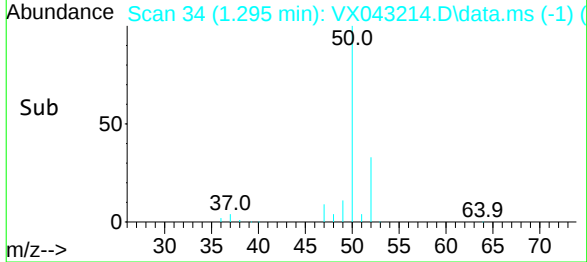
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124



Tgt Ion: 50 Resp: 64987
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

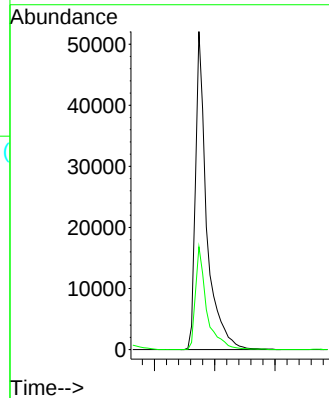
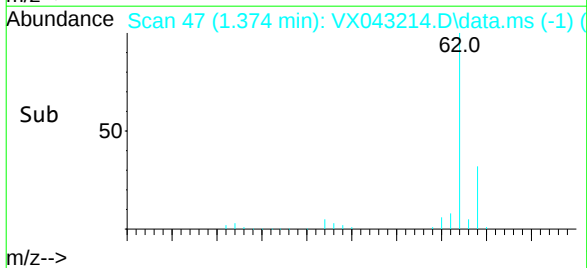
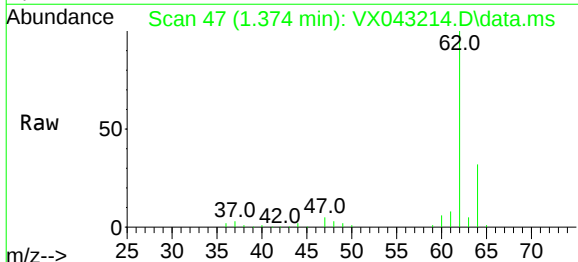
Manual Integrations
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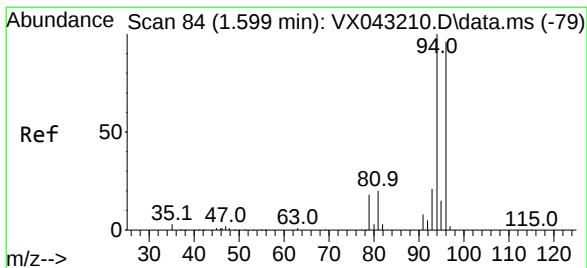
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#4
Vinyl Chloride
Concen: 50.996 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 62 Resp: 67241
Ion Ratio Lower Upper
62 100
64 32.4 26.8 40.2





#5

Bromomethane

Concen: 49.545 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043214.D

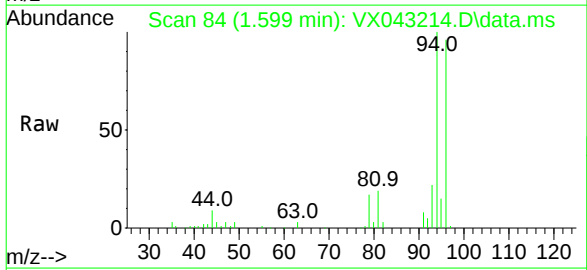
Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVX100124



Tgt Ion: 94 Resp: 26690

Ion Ratio Lower Upper

94 100

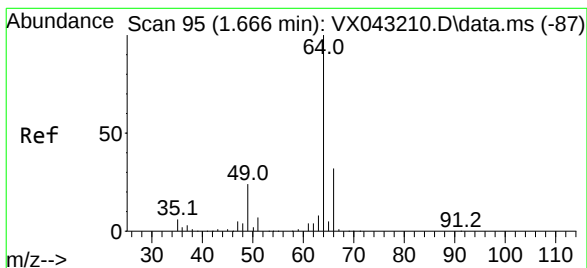
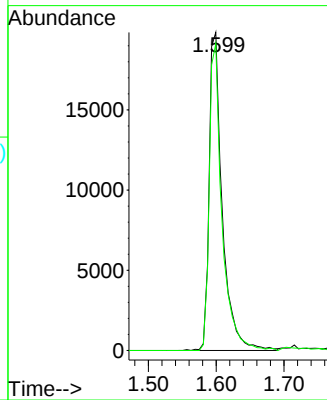
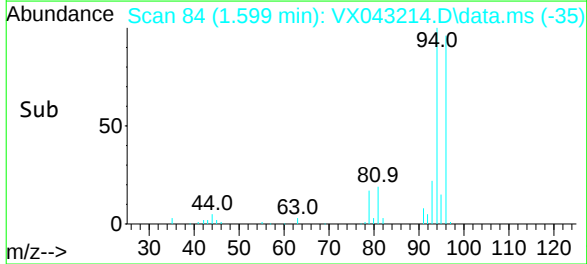
96 96.5 76.6 115.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 10/02/2024



#6

Chloroethane

Concen: 49.104 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX043214.D

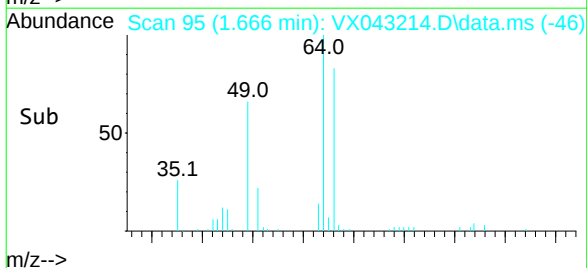
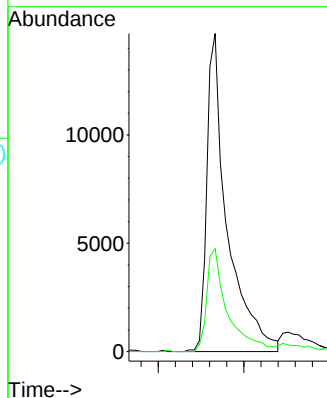
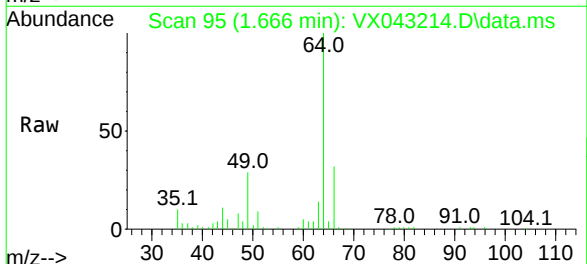
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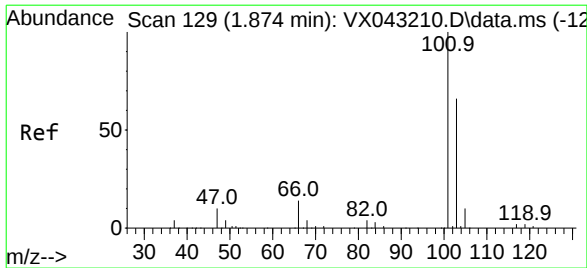
Tgt Ion: 64 Resp: 24111

Ion Ratio Lower Upper

64 100

66 32.4 25.8 38.8





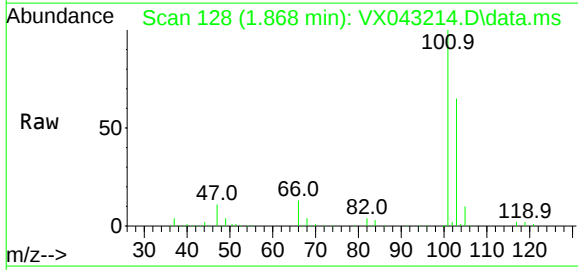
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 Trichlorofluoromethane
 Concen: 49.661 ug/l
 RT: 1.868 min Scan# 129
 Delta R.T. -0.006 min
 Lab File: VX043214.D
 Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

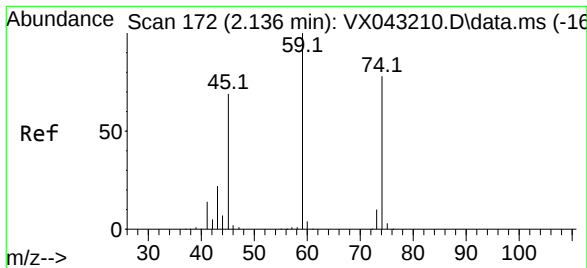
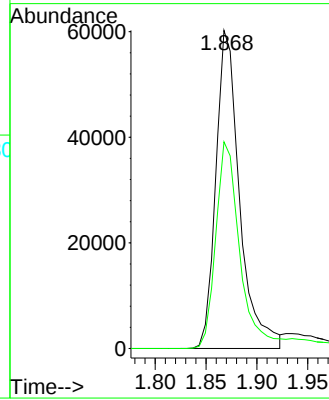
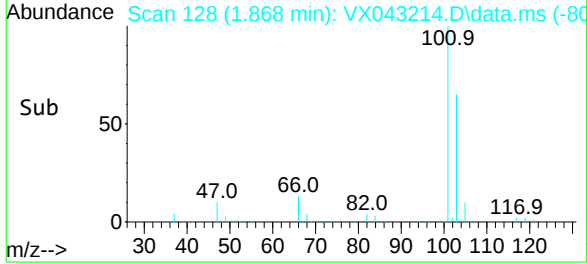
ICVX100124



Tgt Ion:101 Resp: 97836
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.7 79.1

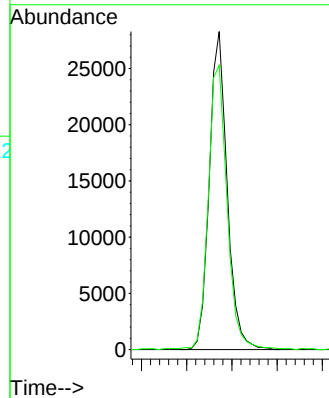
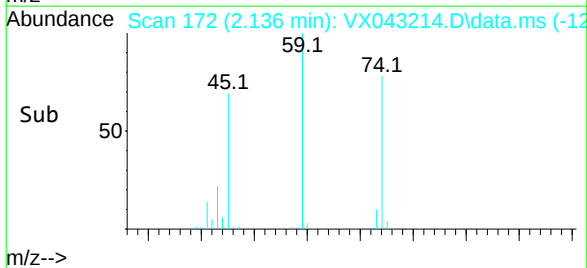
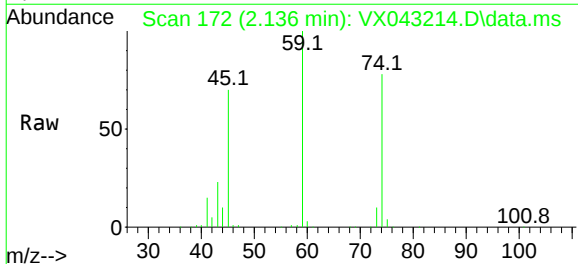
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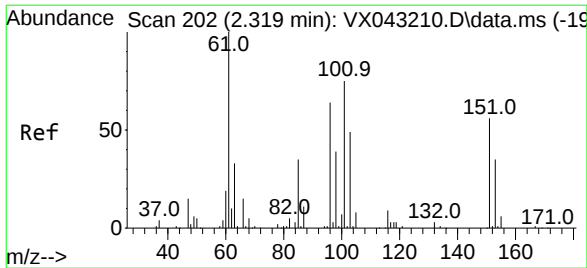
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#8
 Diethyl Ether
 Concen: 50.595 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043214.D
 Acq: 01 Oct 2024 14:38

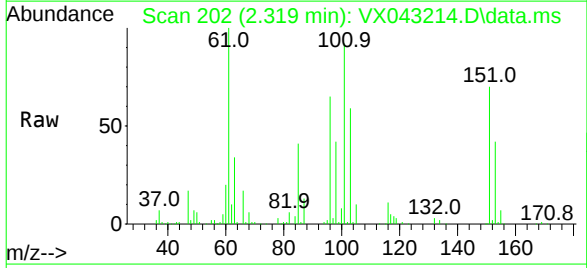
Tgt Ion: 74 Resp: 38790
 Ion Ratio Lower Upper
 74 100
 45 94.7 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.203 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

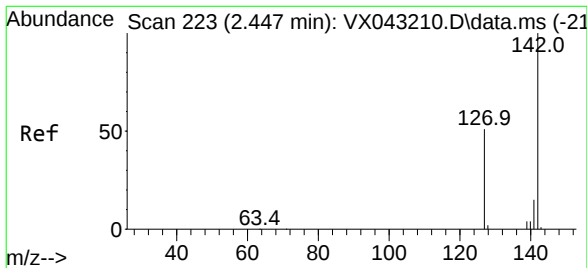
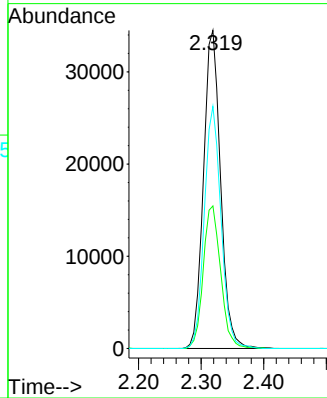
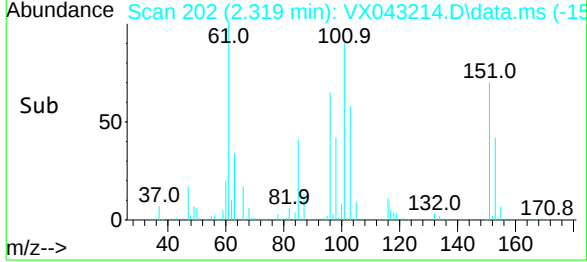
Instrument :
MSVOA_X
ClientSampleId :
ICVX100124



Tgt Ion:101 Resp: 65410
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 74.7 60.0 90.0

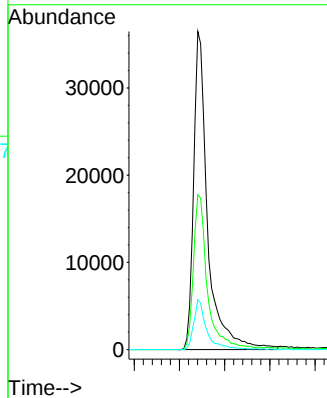
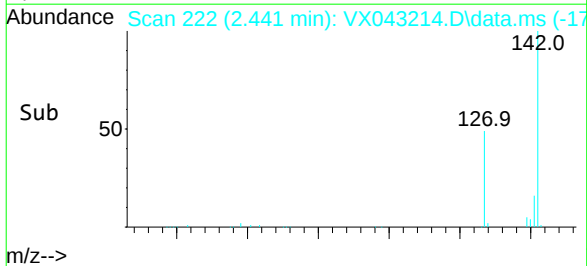
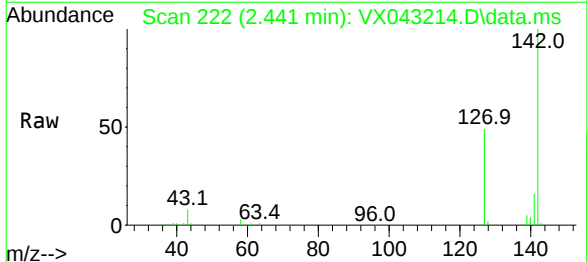
Manual Integrations
APPROVED

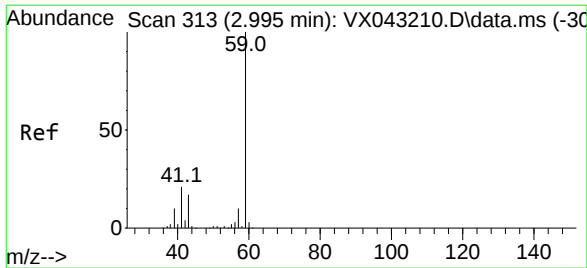
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#10
Methyl Iodide
Concen: 50.930 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:142 Resp: 78646
Ion Ratio Lower Upper
142 100
127 48.6 39.8 59.8
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 270.936 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVX100124

Tgt Ion: 59 Resp: 92524

Ion Ratio Lower Upper

59 100

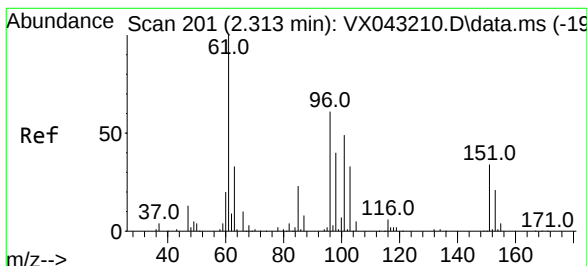
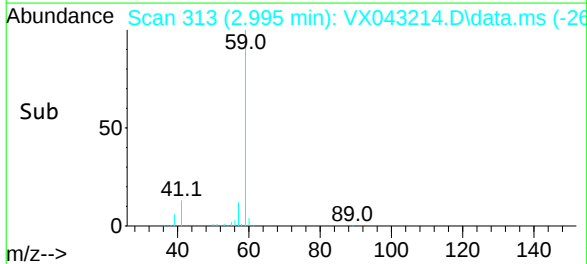
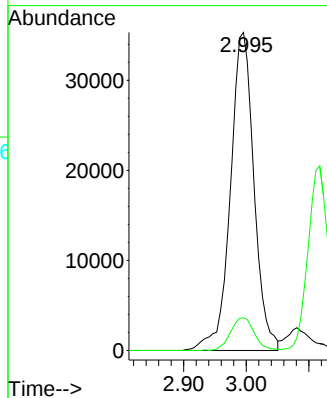
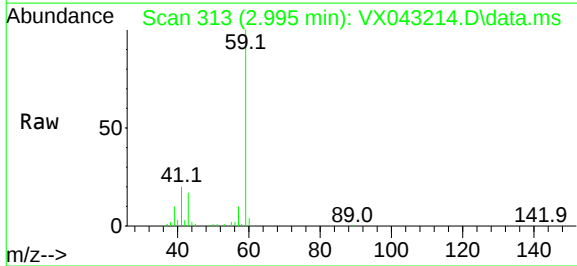
57 10.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#12

1,1-Dichloroethene

Concen: 50.280 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

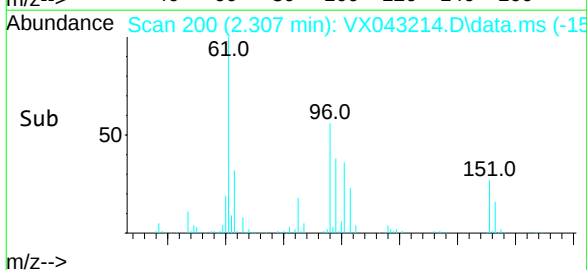
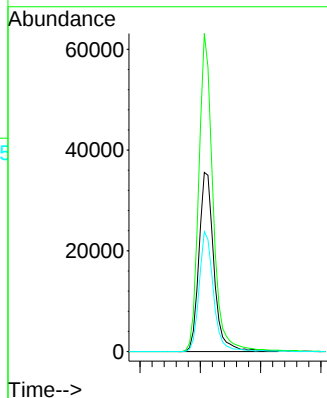
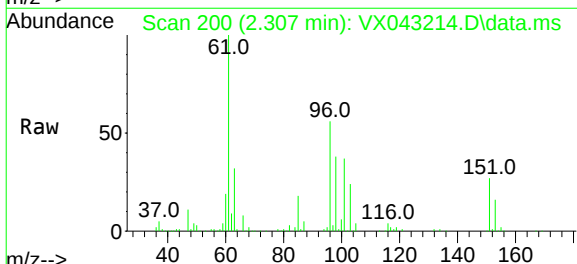
Tgt Ion: 96 Resp: 61385

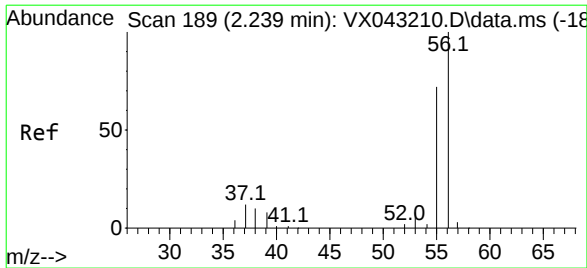
Ion Ratio Lower Upper

96 100

61 177.5 130.6 195.8

98 66.9 51.7 77.5





#13

Acrolein

Concen: 256.421 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100124

Tgt Ion: 56 Resp: 82707

Ion Ratio Lower Upper

56 100

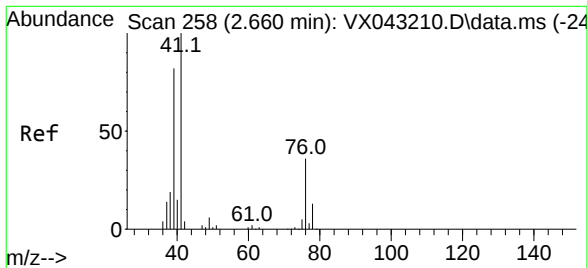
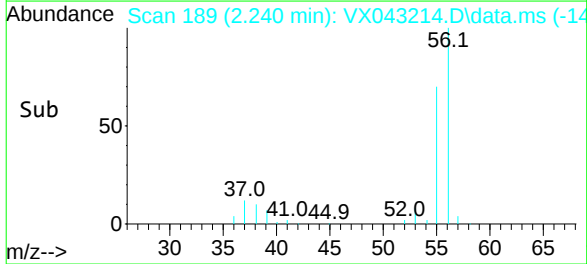
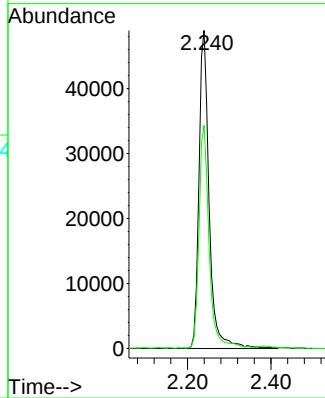
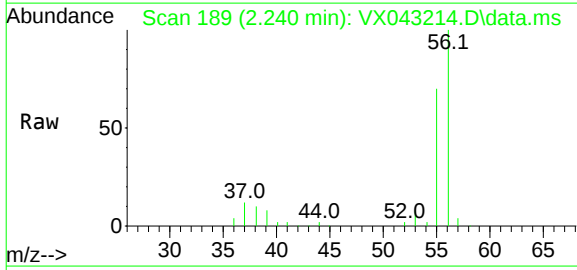
55 69.4 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#14

Allyl chloride

Concen: 50.205 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

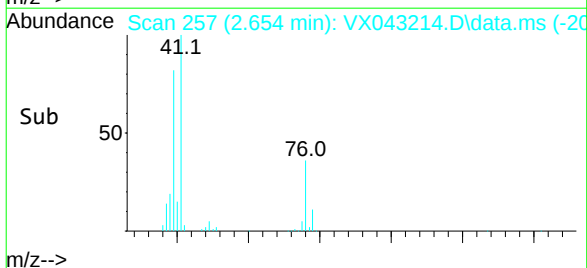
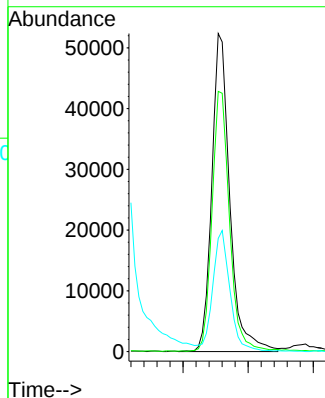
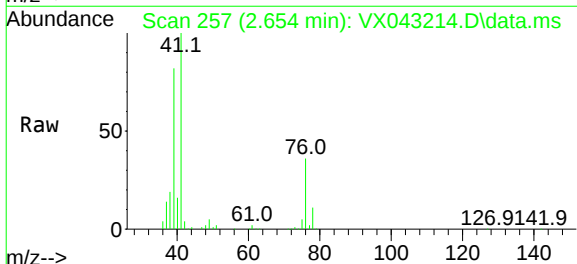
Tgt Ion: 41 Resp: 100699

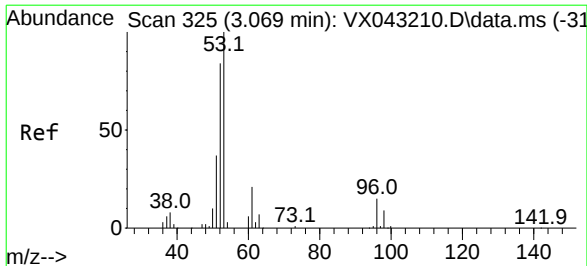
Ion Ratio Lower Upper

41 100

39 79.7 61.7 92.5

76 37.0 28.6 43.0





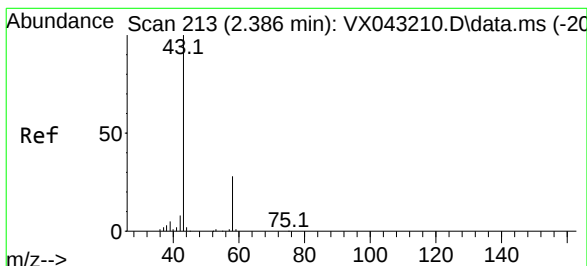
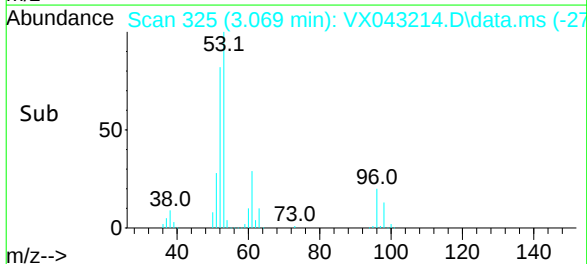
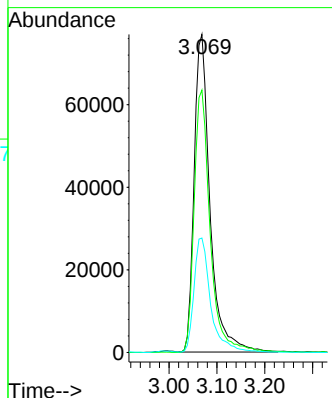
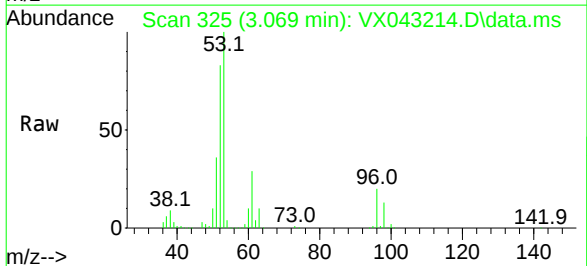
#15
Acrylonitrile
Concen: 254.726 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVX100124

Tgt Ion: 53 Resp: 177625
Ion Ratio Lower Upper
53 100
52 83.9 67.6 101.4
51 37.9 30.3 45.5

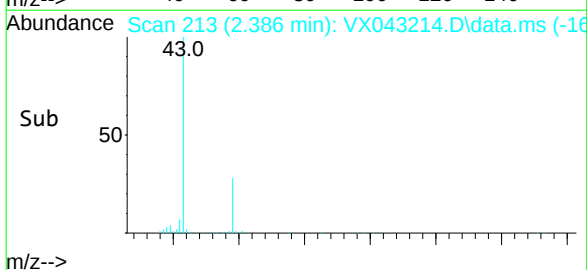
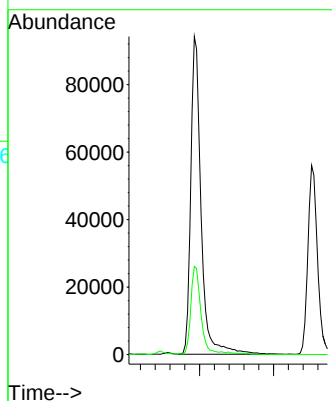
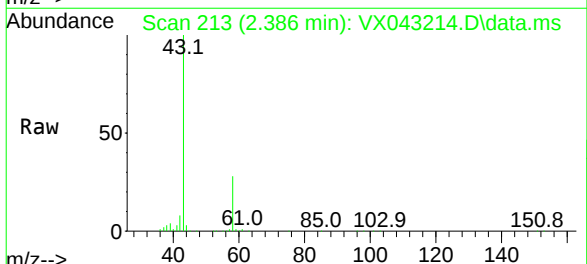
Manual Integrations
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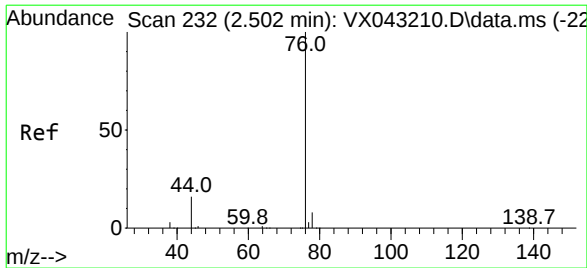
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#16
Acetone
Concen: 242.590 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 43 Resp: 181804
Ion Ratio Lower Upper
43 100
58 27.8 22.6 33.8





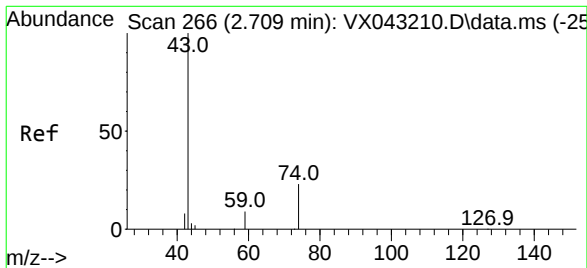
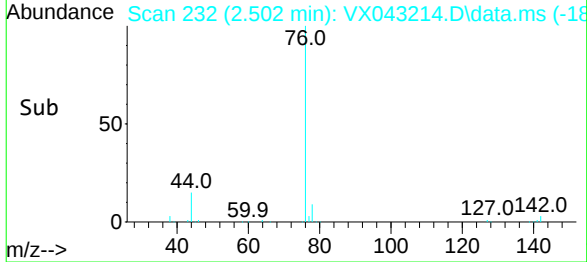
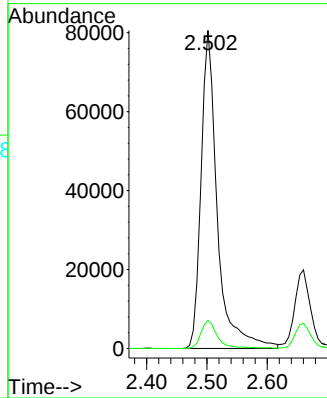
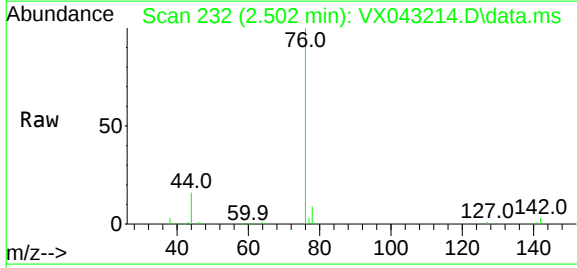
#17
Carbon Disulfide
Concen: 50.651 ug/l
RT: 2.502 min Scan# 231
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion: 76 Resp: 150408
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1

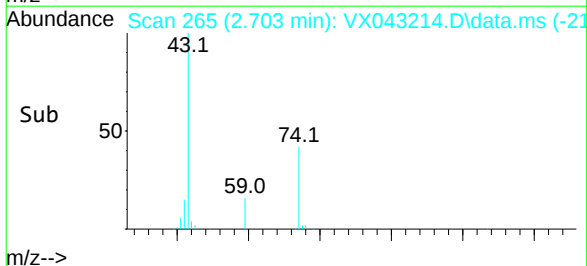
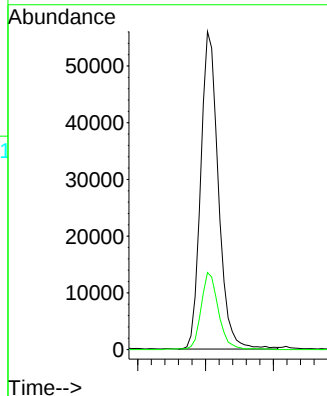
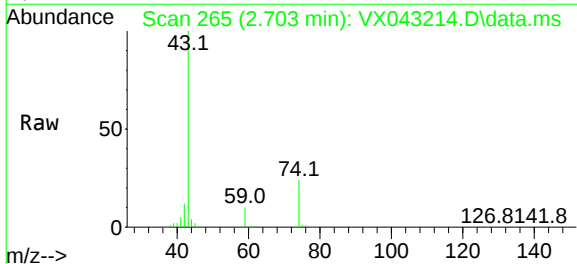
Manual Integrations
APPROVED

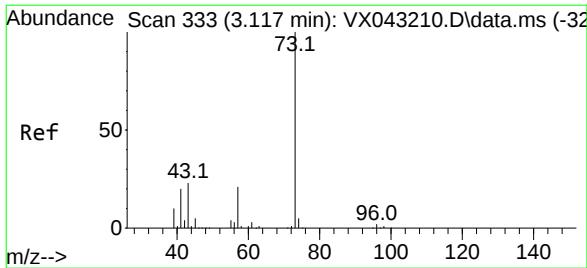
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#18
Methyl Acetate
Concen: 53.861 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

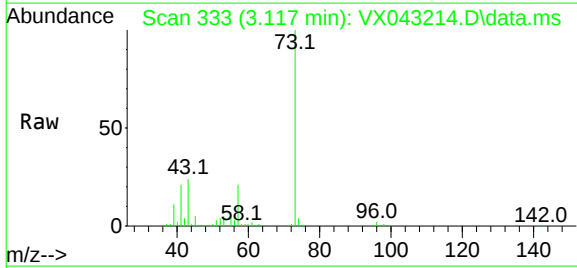
Tgt Ion: 43 Resp: 101260
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 51.966 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

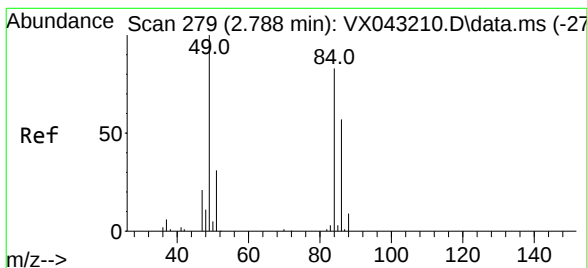
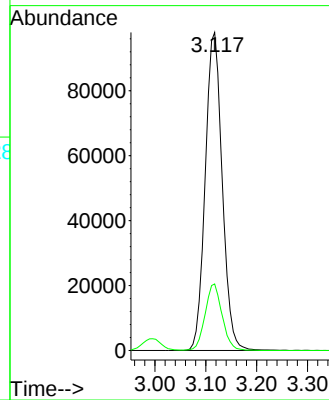
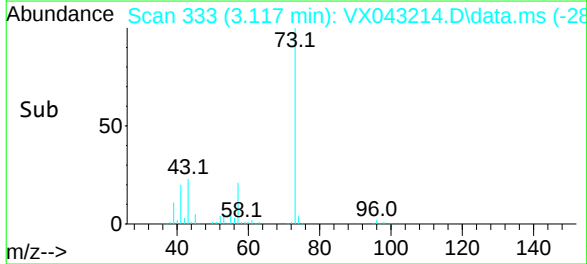
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124



Tgt Ion: 73 Resp: 226977
Ion Ratio Lower Upper
73 100
57 20.9 16.7 25.1

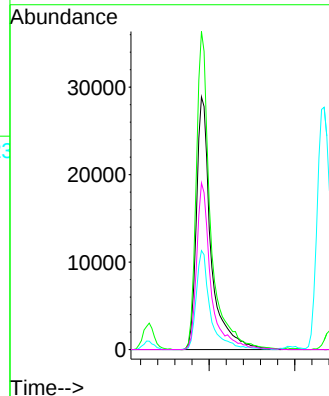
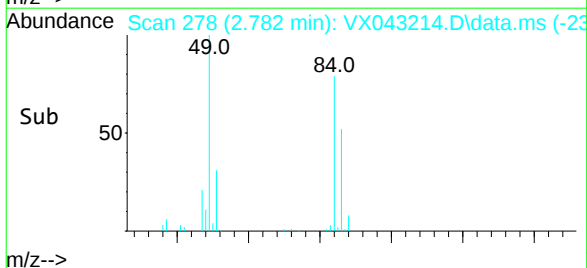
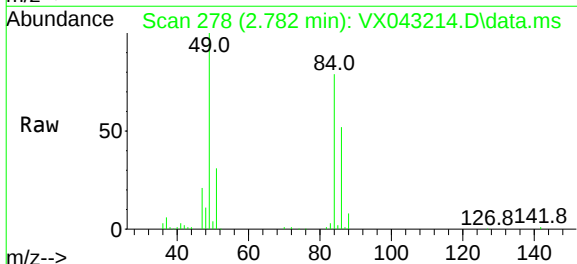
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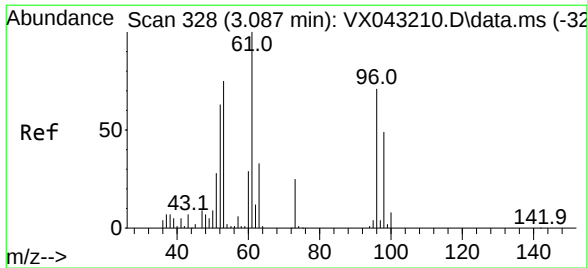
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#20
Methylene Chloride
Concen: 49.414 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 84 Resp: 68280
Ion Ratio Lower Upper
84 100
49 125.9 96.7 145.1
51 39.2 30.4 45.6
86 66.0 54.7 82.1





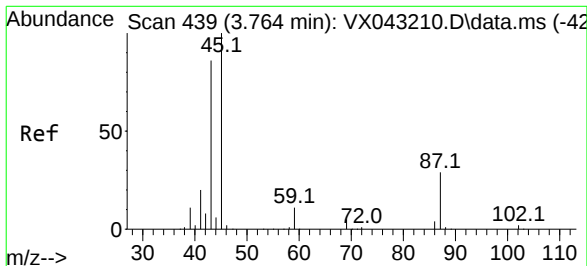
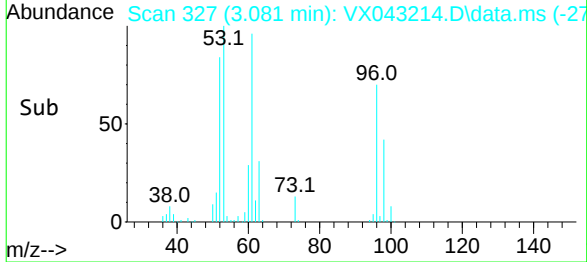
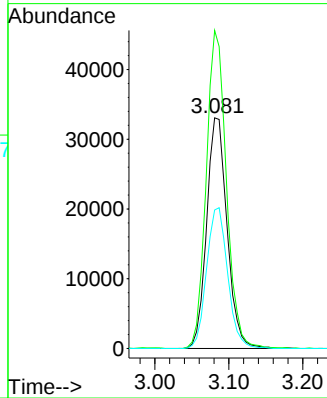
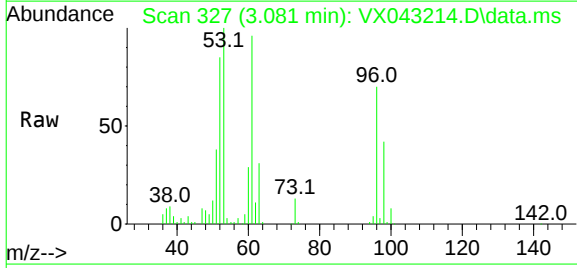
#21
trans-1,2-Dichloroethene
Concen: 52.298 ug/l
RT: 3.081 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion: 96 Resp: 63544
Ion Ratio Lower Upper
96 100
61 137.9 112.3 168.5
98 60.0 54.6 82.0

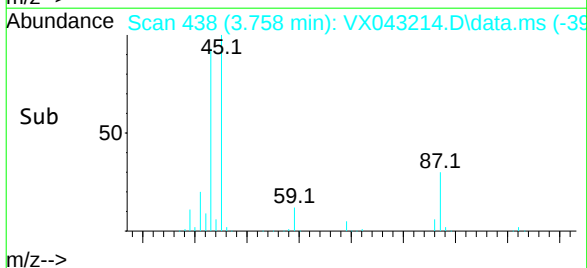
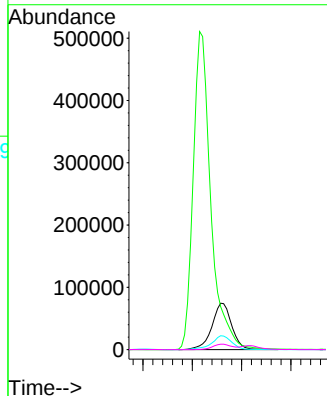
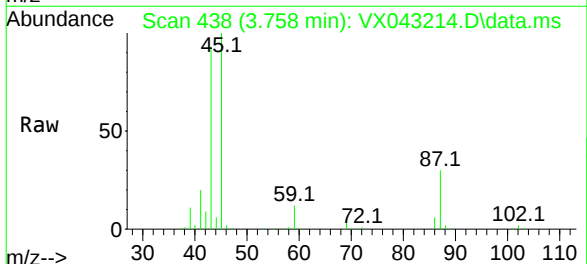
Manual Integrations
APPROVED

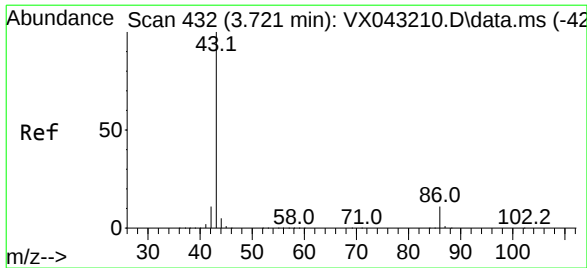
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#22
Diisopropyl ether
Concen: 51.224 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 45 Resp: 206654
Ion Ratio Lower Upper
45 100
43 91.7 68.5 102.7
87 29.8 23.0 34.4
59 11.7 8.8 13.2





#23

Vinyl Acetate

Concen: 270.423 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100124

Tgt Ion: 43 Resp: 1270615

Ion Ratio Lower Upper

43 100

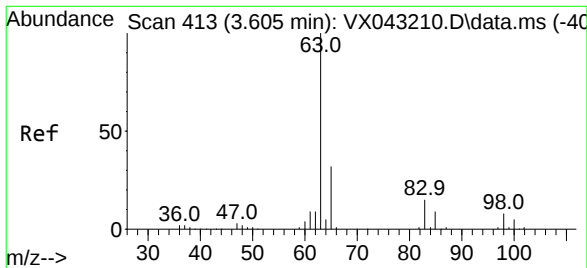
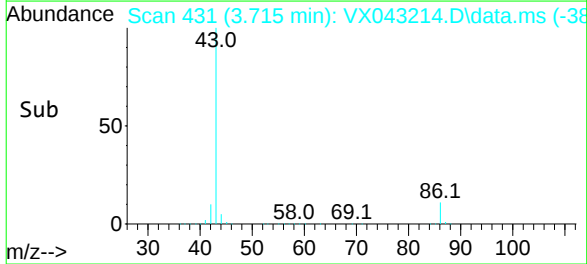
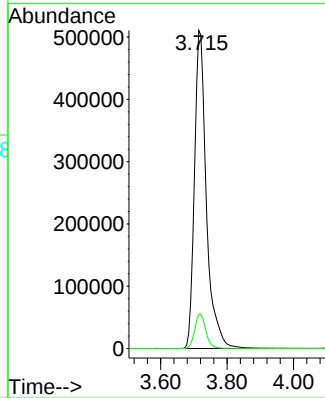
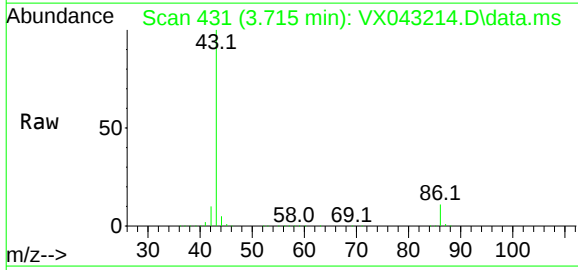
86 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#24

1,1-Dichloroethane

Concen: 51.505 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

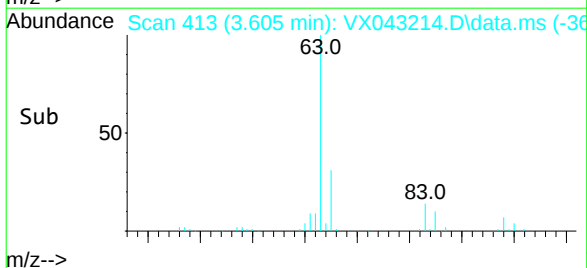
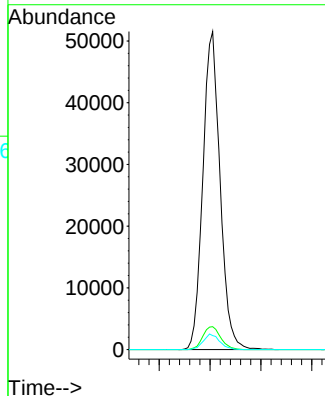
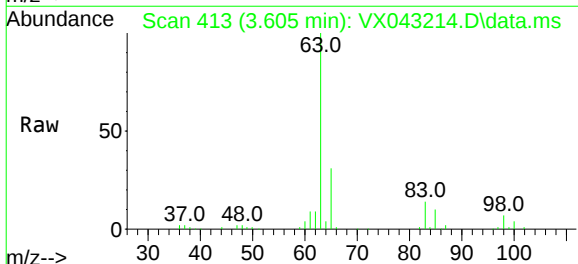
Tgt Ion: 63 Resp: 121052

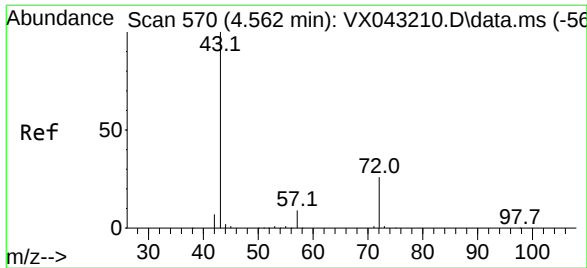
Ion Ratio Lower Upper

63 100

98 7.2 3.8 11.2

100 4.4 2.5 7.4





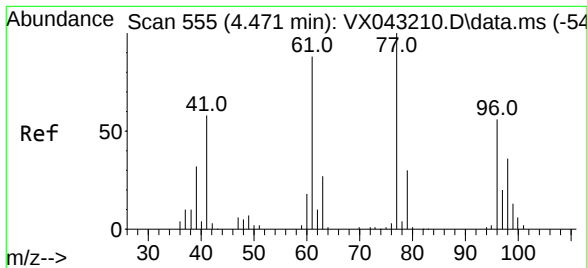
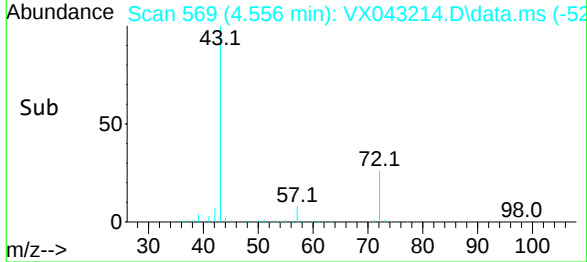
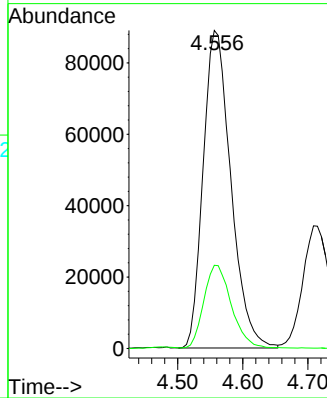
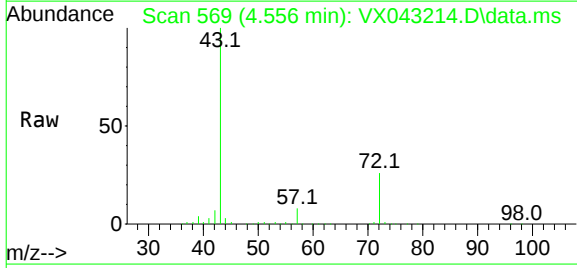
#25
2-Butanone
Concen: 255.970 ug/l
RT: 4.556 min Scan# 56
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion: 43 Resp: 263027
Ion Ratio Lower Upper
43 100
72 26.0 20.6 31.0

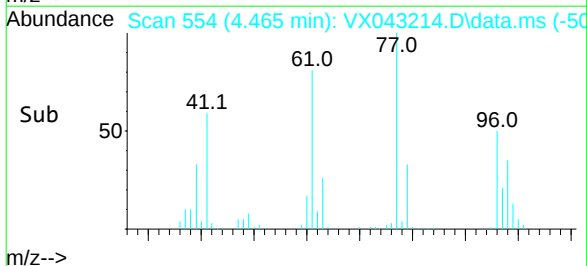
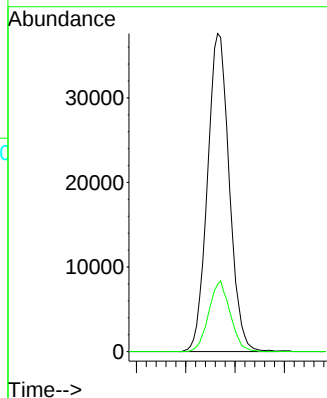
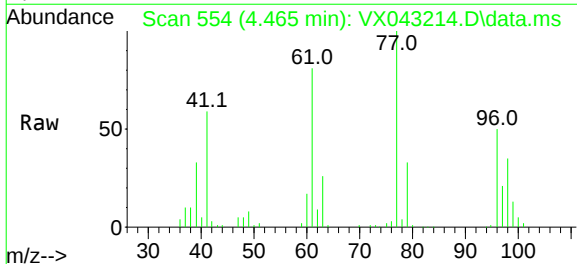
Manual Integrations
APPROVED

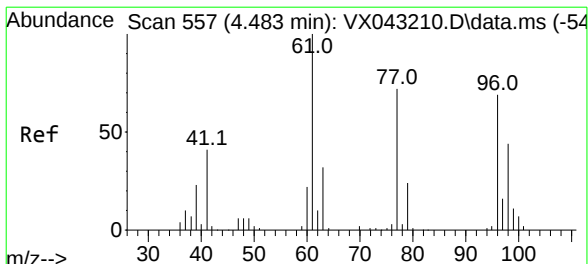
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#26
2,2-Dichloropropane
Concen: 51.679 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 77 Resp: 115562
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





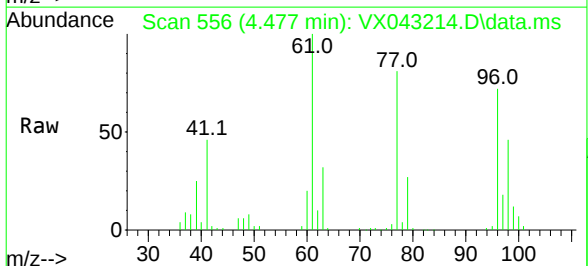
#27
 cis-1,2-Dichloroethene
 Concen: 51.404 ug/l
 RT: 4.477 min Scan# 555
 Delta R.T. -0.006 min
 Lab File: VX043214.D
 Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVX100124

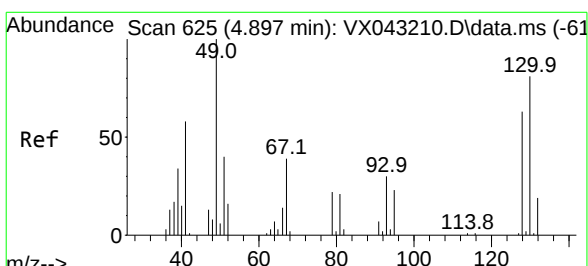
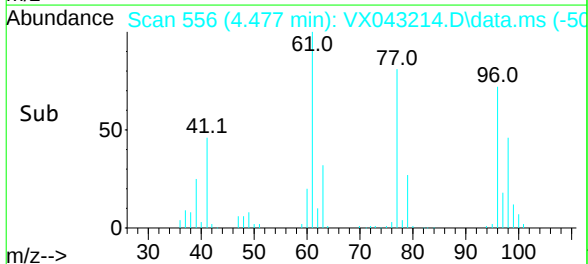
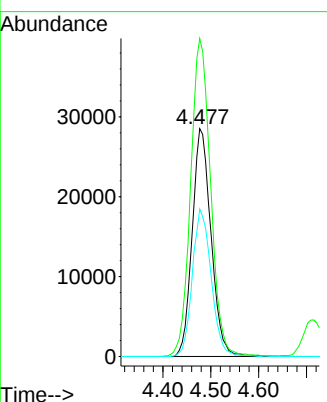


Tgt Ion: 96 Resp: 77895

Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	298.2
98	64.8	0.0	128.6

Manual Integrations
 APPROVED

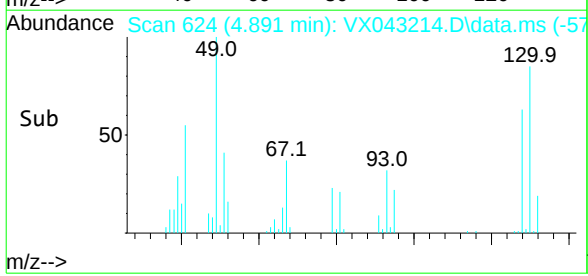
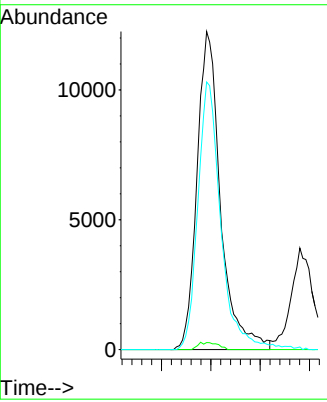
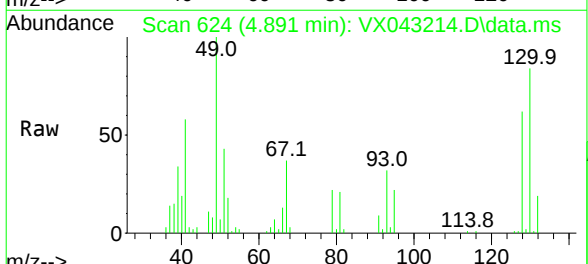
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

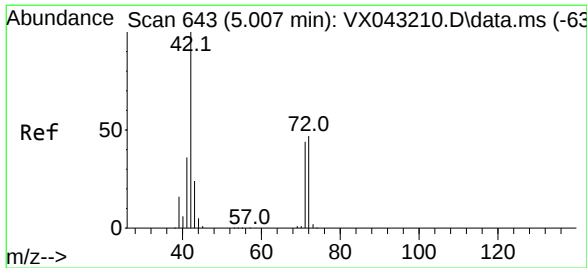


#28
 Bromochloromethane
 Concen: 43.743 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043214.D
 Acq: 01 Oct 2024 14:38

Tgt Ion: 49 Resp: 40560

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	82.7	65.5	98.3





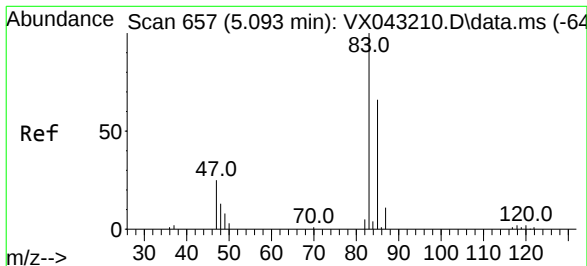
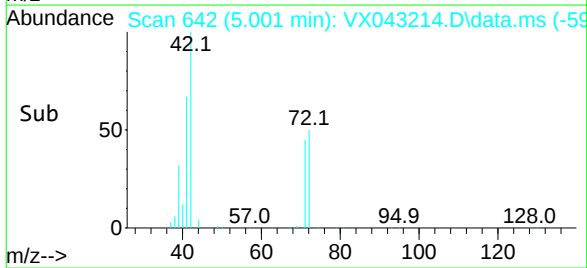
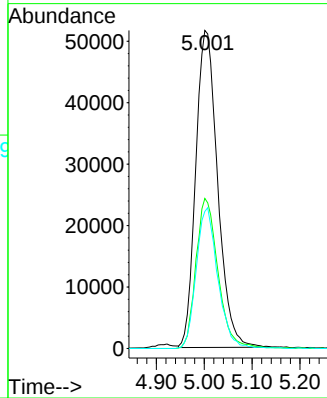
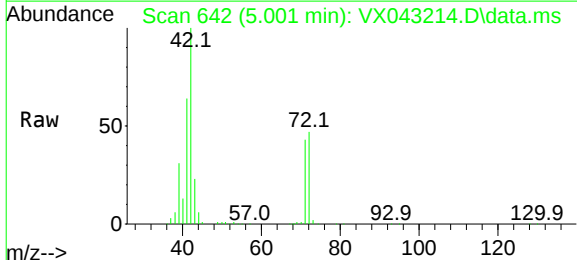
#29
Tetrahydrofuran
Concen: 250.741 ug/l
RT: 5.001 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVX100124

Tgt Ion: 42 Resp: 164137
Ion Ratio Lower Upper
42 100
72 47.5 37.7 56.5
71 43.7 34.6 52.0

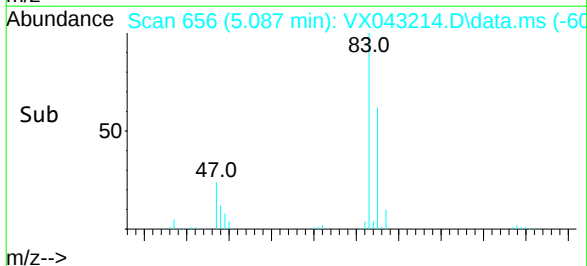
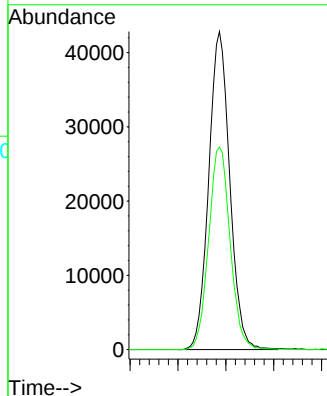
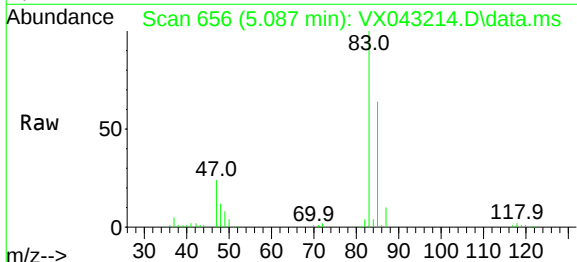
Manual Integrations
APPROVED

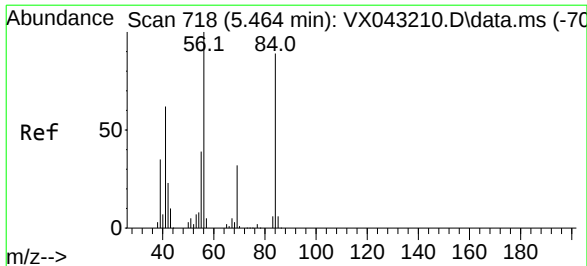
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 50.667 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 83 Resp: 130771
Ion Ratio Lower Upper
83 100
85 63.7 52.5 78.7





#31

Cyclohexane

Concen: 50.001 ug/l

RT: 5.458 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043214.D

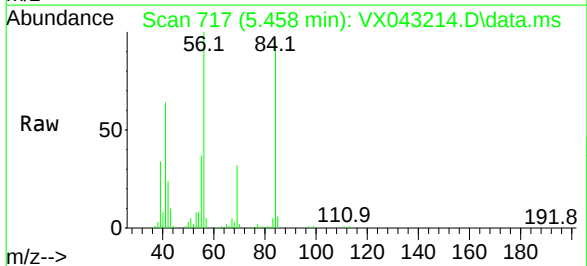
Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100124



Tgt Ion: 56 Resp: 96822

Ion Ratio Lower Upper

56 100

69 31.7 25.8 38.6

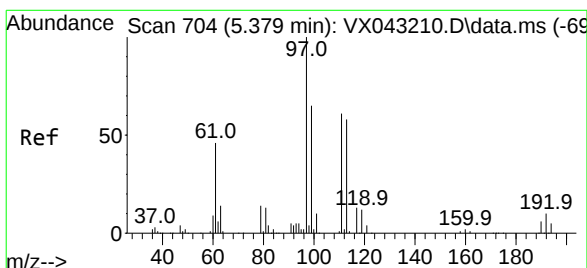
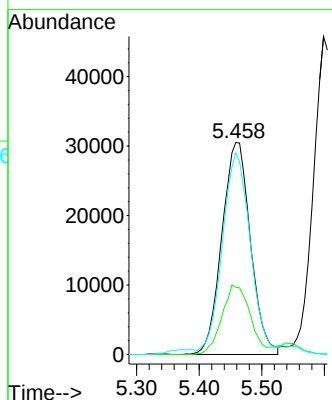
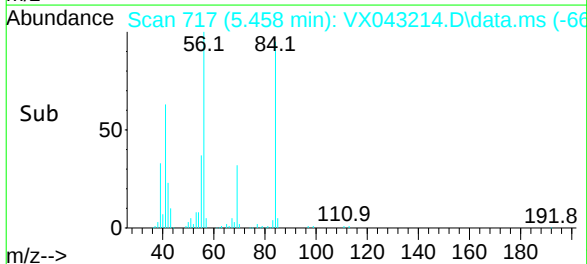
84 92.9 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#32

1,1,1-Trichloroethane

Concen: 51.615 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

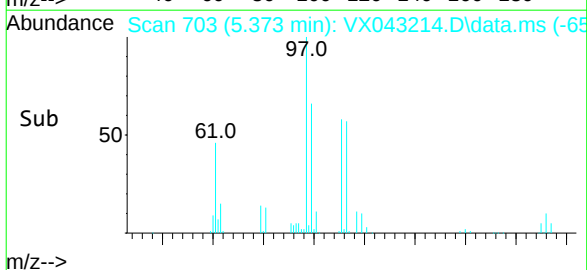
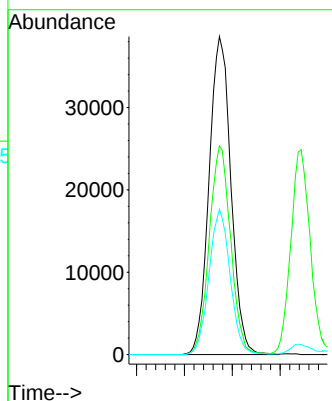
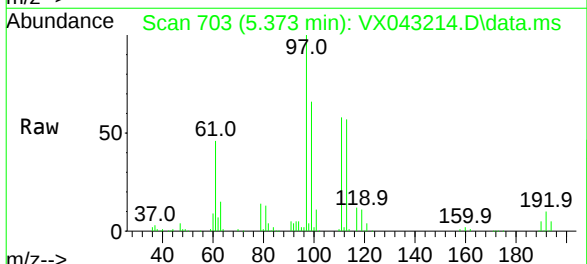
Tgt Ion: 97 Resp: 122362

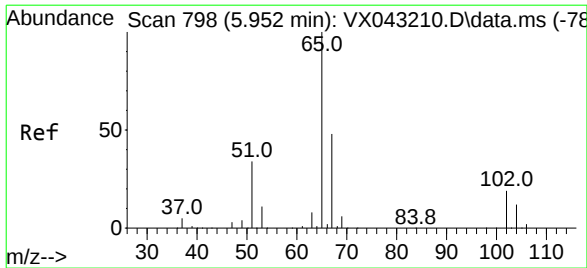
Ion Ratio Lower Upper

97 100

99 64.3 51.2 76.8

61 44.3 35.6 53.4





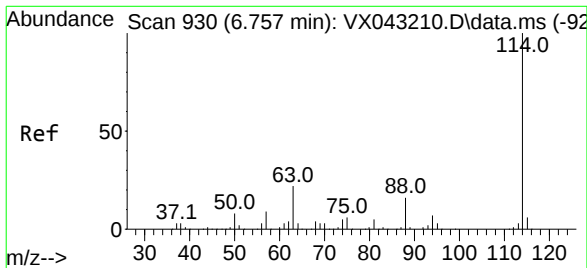
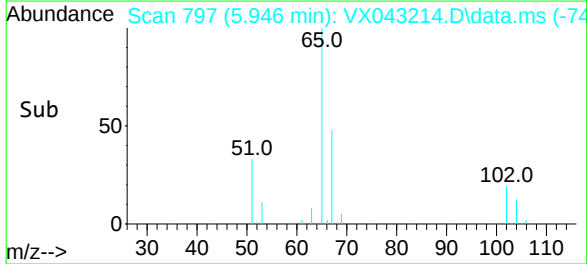
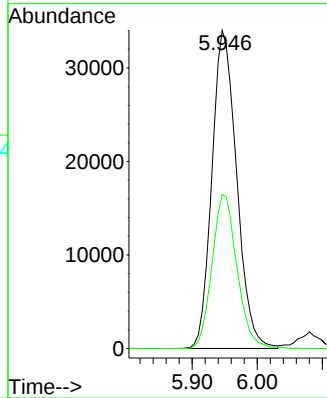
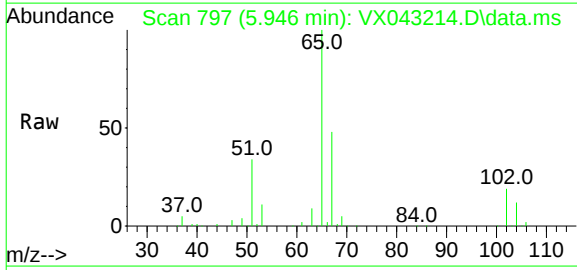
#33
1,2-Dichloroethane-d4
Concen: 50.017 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion: 65 Resp: 89760
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0

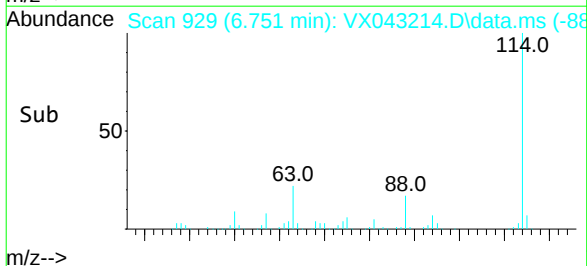
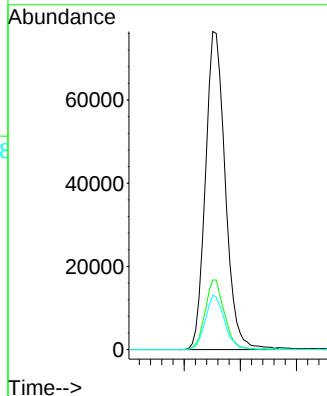
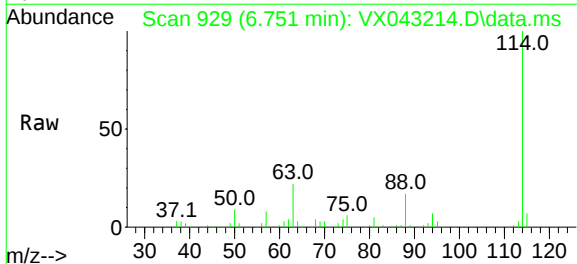
Manual Integrations
APPROVED

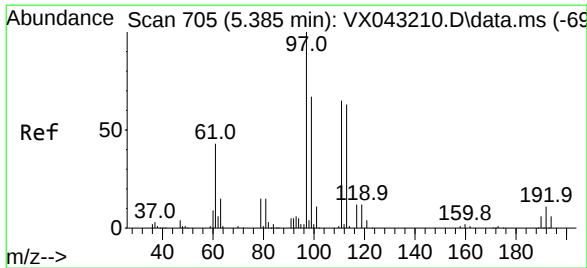
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:114 Resp: 187693
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.0
88 17.1 0.0 33.0





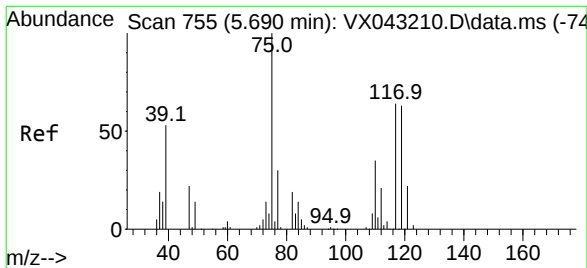
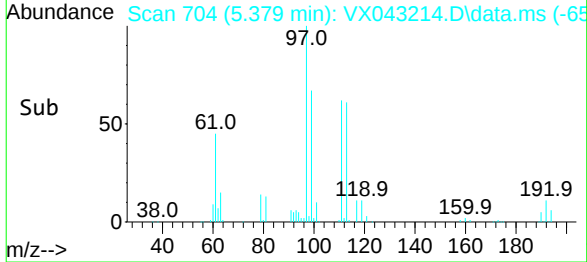
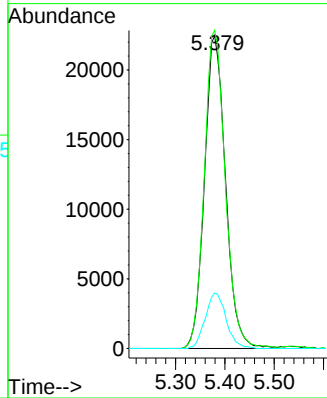
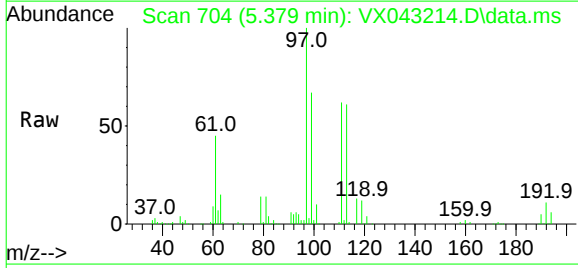
#35
Dibromofluoromethane
Concen: 51.433 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVX100124

Tgt Ion:	113	Resp:	66575
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.0
192	17.6	14.1	21.1

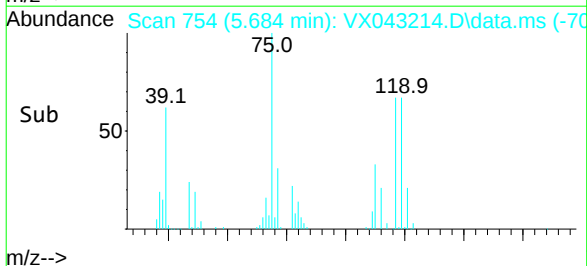
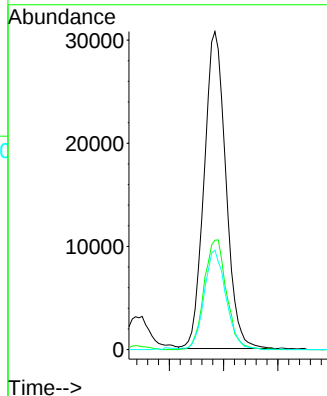
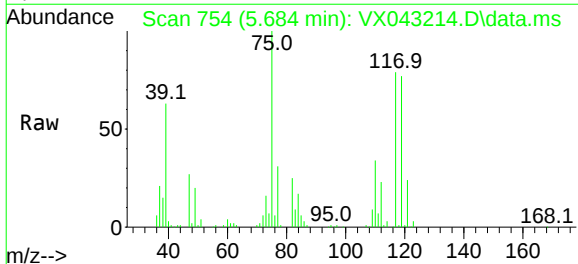
Manual Integrations
APPROVED

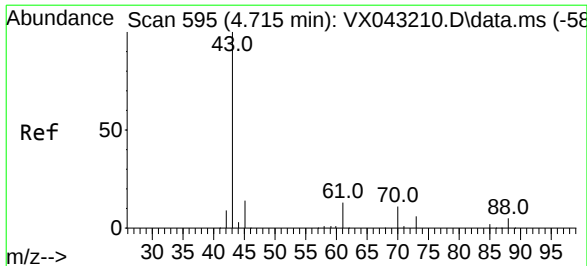
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#36
1,1-Dichloropropene
Concen: 52.346 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:	75	Resp:	85599
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.8	53.3
77	31.5	24.9	37.3





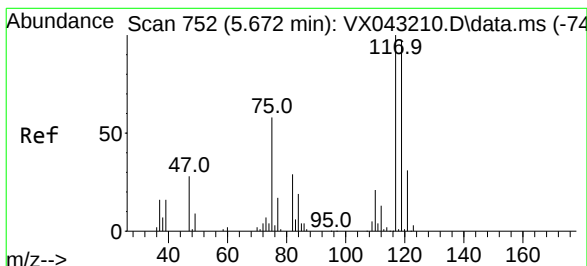
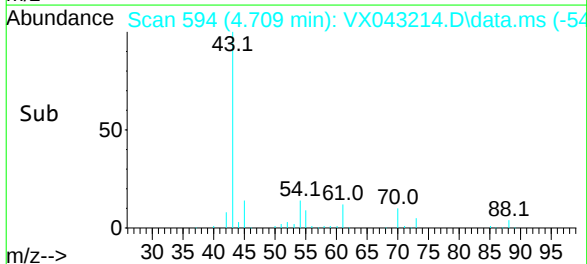
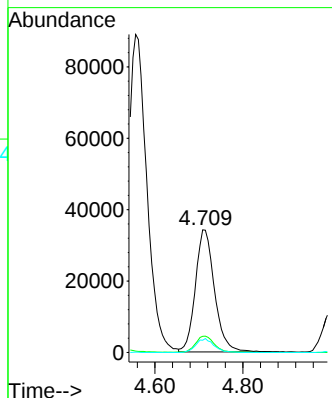
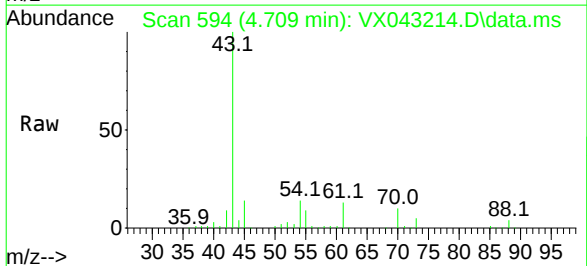
#37
Ethyl Acetate
Concen: 52.615 ug/l
RT: 4.709 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion:	43	Resp:	103323
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.0	16.4
70	10.6	8.9	13.3

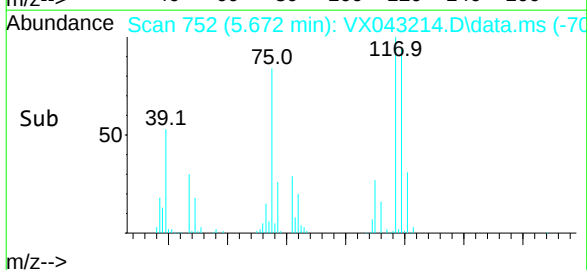
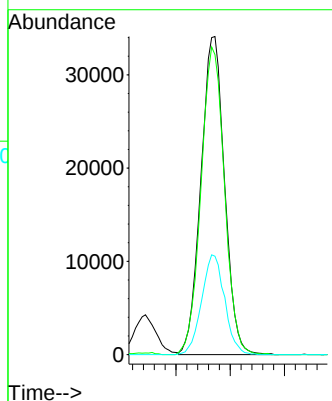
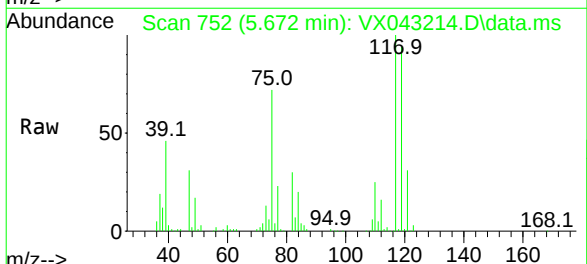
Manual Integrations
APPROVED

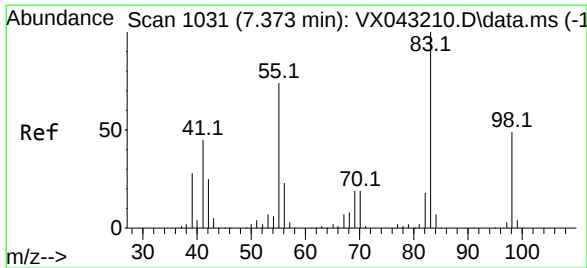
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 53.353 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:	117	Resp:	103282
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.7	116.5
121	30.9	24.3	36.5





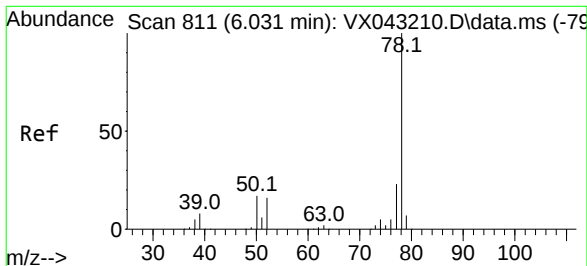
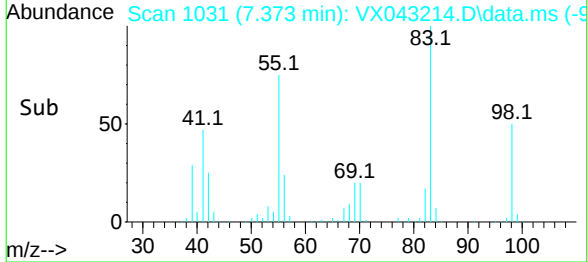
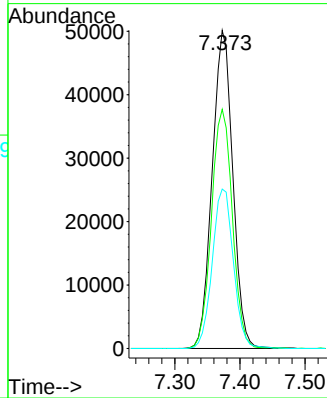
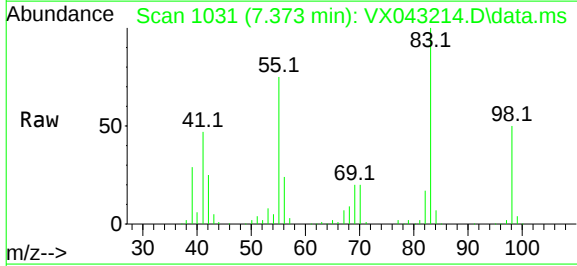
#39
Methylcyclohexane
Concen: 53.576 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVX100124

Tgt Ion: 83 Resp: 110188
Ion Ratio Lower Upper
83 100
55 75.2 59.4 89.2
98 50.1 39.3 58.9

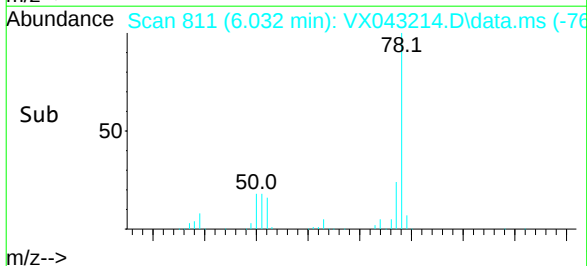
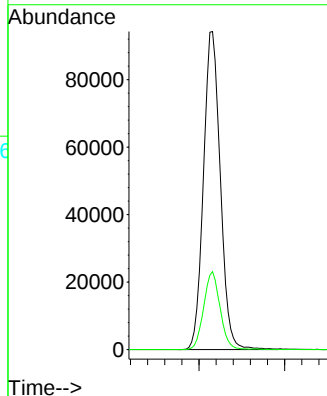
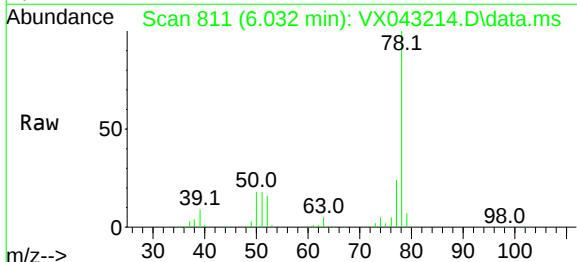
Manual Integrations
APPROVED

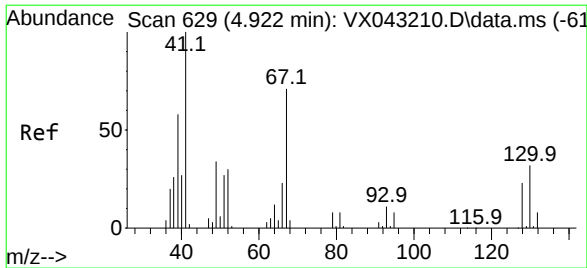
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40
Benzene
Concen: 52.004 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 78 Resp: 257830
Ion Ratio Lower Upper
78 100
77 24.5 18.8 28.2





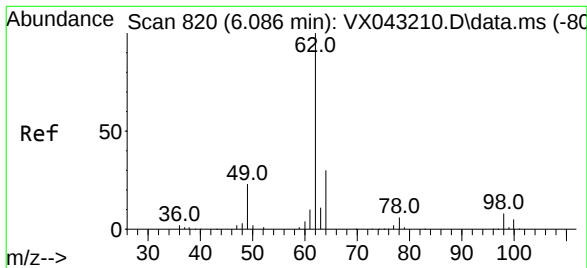
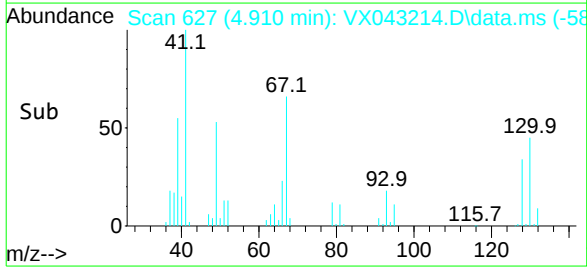
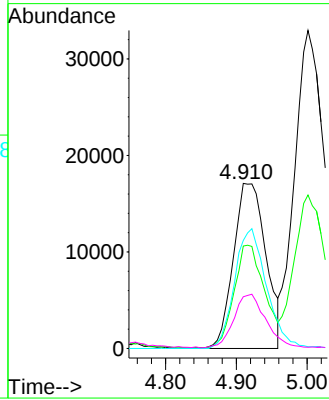
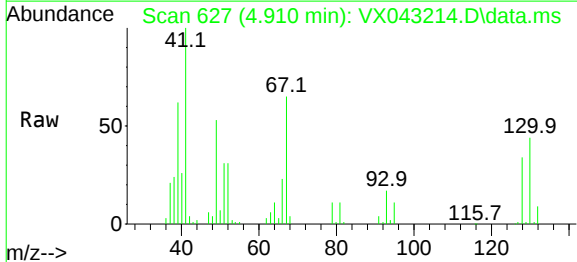
#41
Methacrylonitrile
Concen: 53.466 ug/l
RT: 4.910 min Scan# 62
Delta R.T. -0.012 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion:	41	Resp:	54654
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.0	67.4
67	71.7	56.0	84.0
52	31.7	25.6	38.4

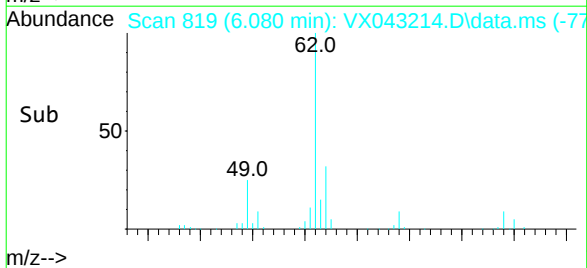
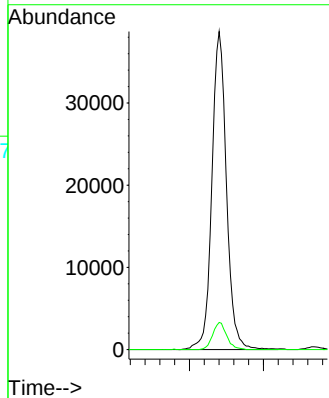
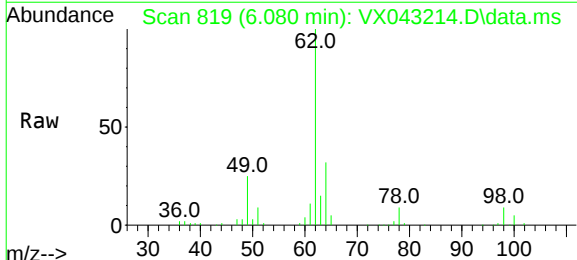
Manual Integrations
APPROVED

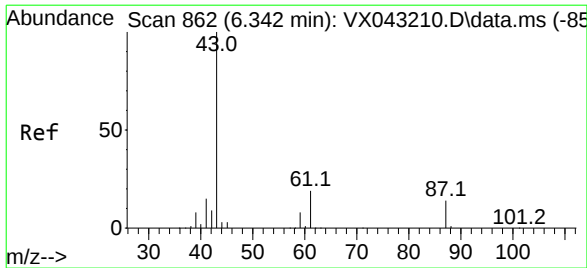
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 52.367 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:	62	Resp:	105799
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.074 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVX100124

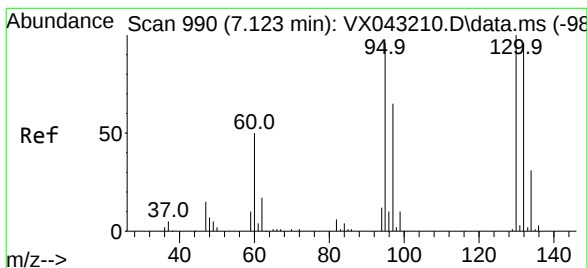
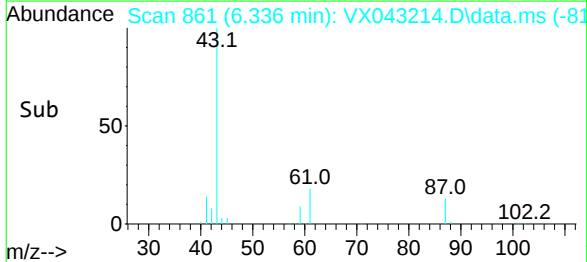
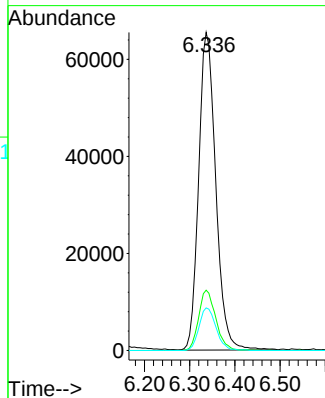
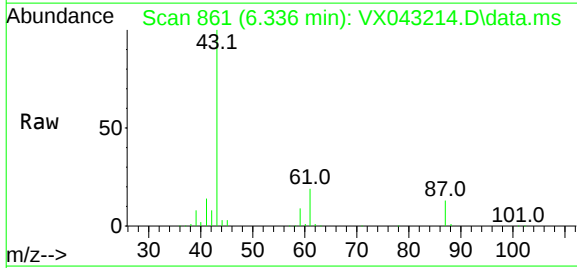
Tgt Ion:	43	Resp:	172149
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.1	22.7
87	13.4	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#44

Trichloroethene

Concen: 51.776 ug/l

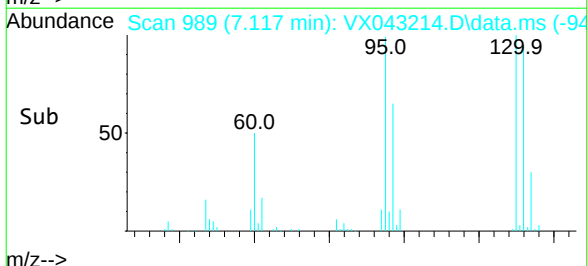
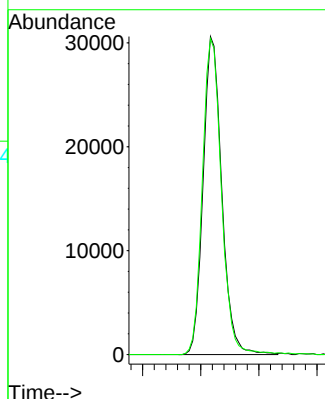
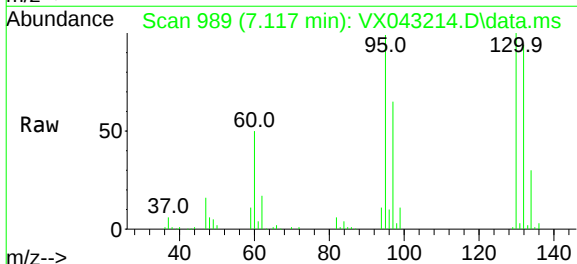
RT: 7.117 min Scan# 989

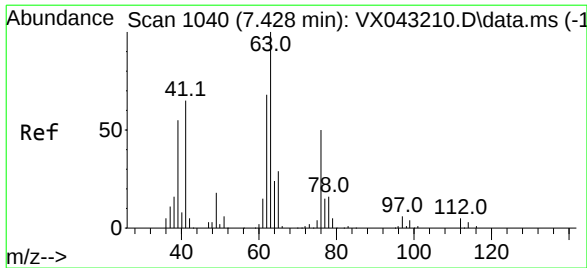
Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Tgt Ion:	130	Resp:	68086
Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	192.2





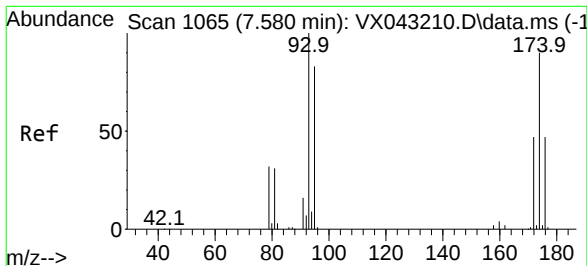
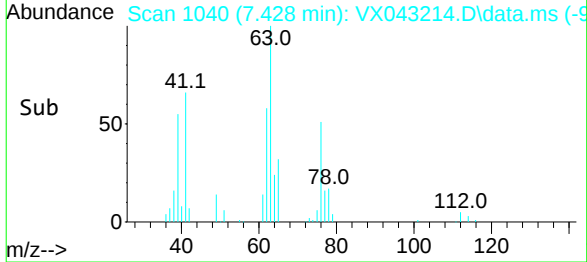
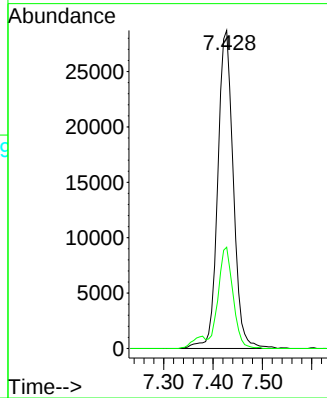
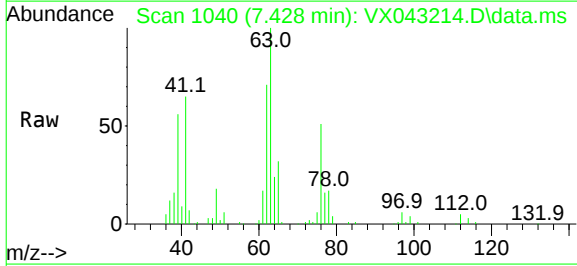
#45
1,2-Dichloropropane
Concen: 51.728 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion: 63 Resp: 62937
Ion Ratio Lower Upper
63 100
65 31.9 23.2 34.8

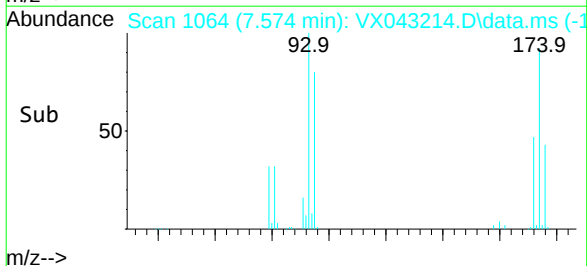
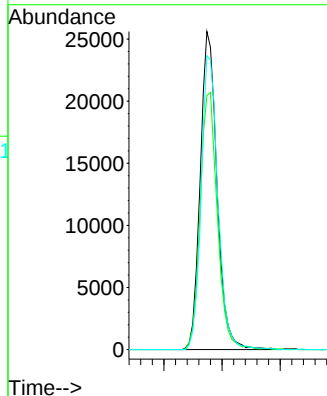
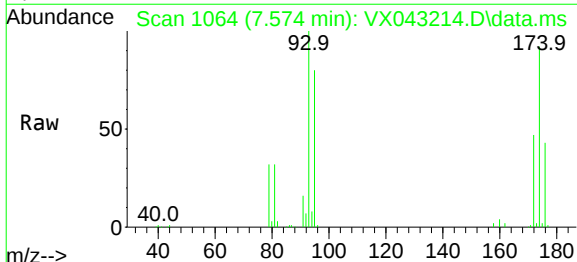
Manual Integrations
APPROVED

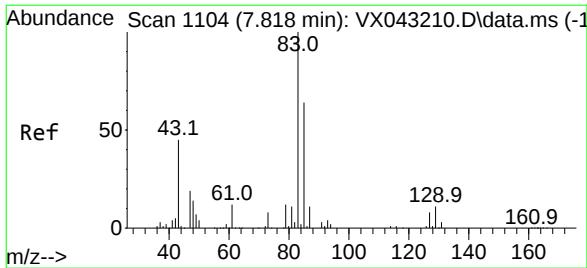
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#46
Dibromomethane
Concen: 52.823 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 93 Resp: 51501
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.8
174 92.3 74.5 111.7





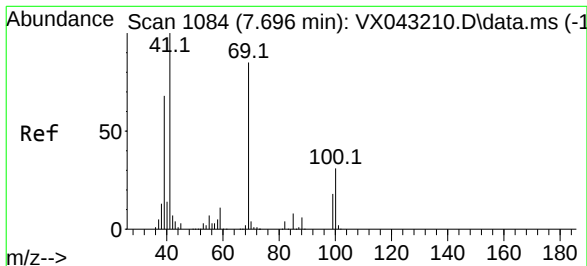
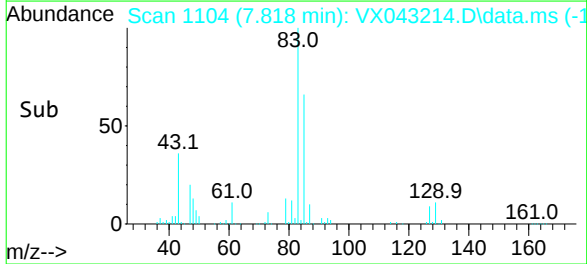
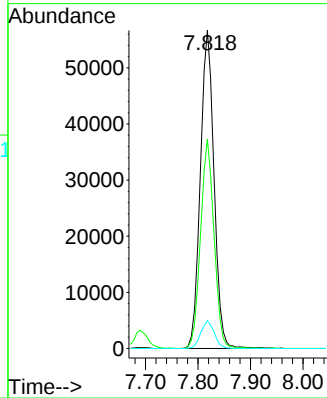
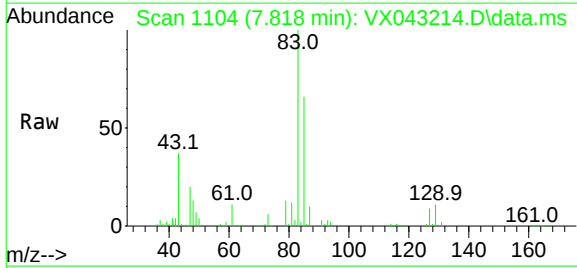
#47
Bromodichloromethane
Concen: 53.471 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion: 83 Resp: 102493
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.2
127 8.8 6.2 9.4

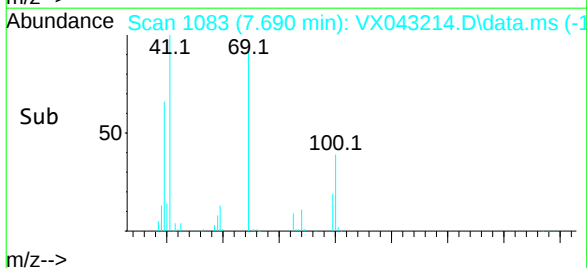
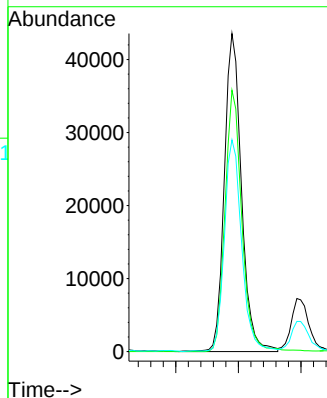
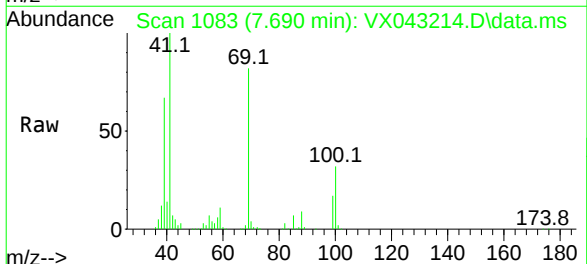
Manual Integrations
APPROVED

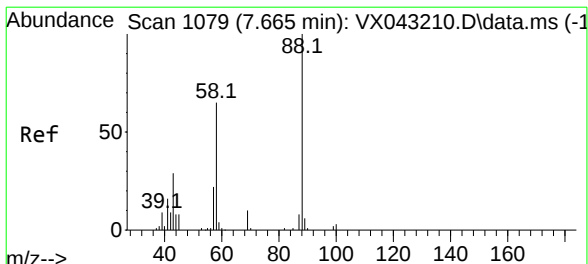
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 51.904 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

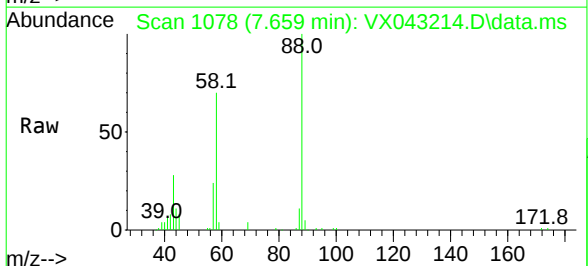
Tgt Ion: 41 Resp: 82604
Ion Ratio Lower Upper
41 100
69 81.0 64.1 96.1
39 66.4 52.8 79.2





#49
1,4-Dioxane
Concen: 1099.966 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

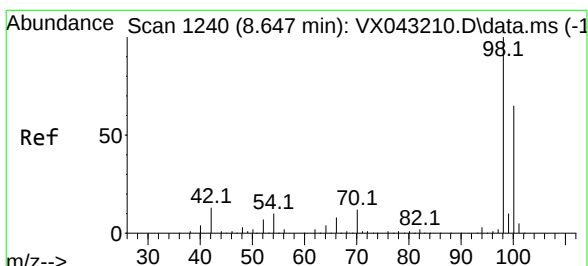
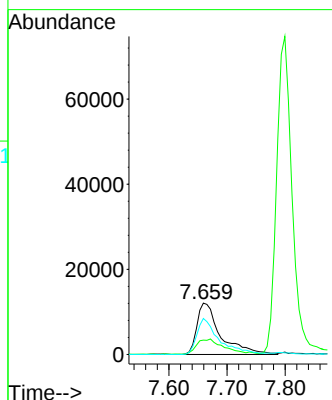
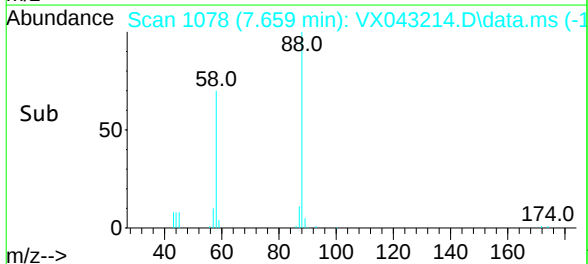
Instrument : MSVOA_X
ClientSampleId : ICVVX100124



Tgt Ion:	88	Resp:	34029
Ion	Ratio	Lower	Upper
88	100		
43	33.8	29.5	44.3
58	66.2	55.2	82.8

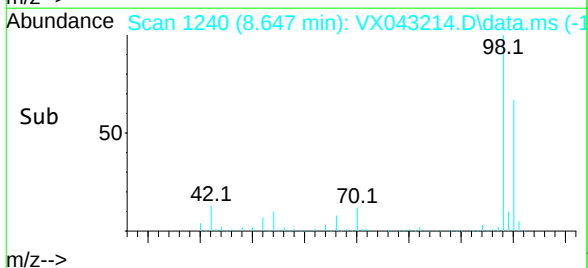
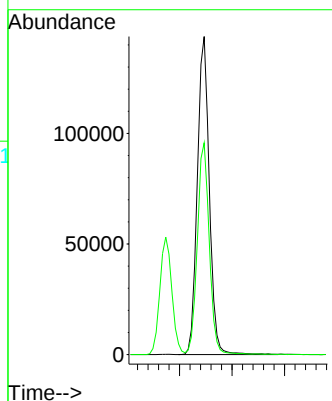
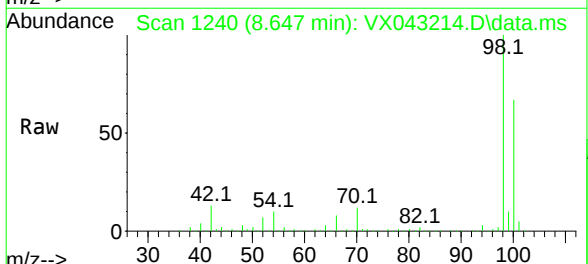
Manual Integrations
APPROVED

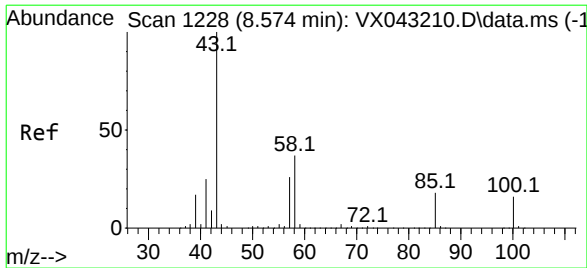
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 50.928 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:	98	Resp:	228448
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 261.329 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100124

Tgt Ion: 43 Resp: 514808

Ion Ratio Lower Upper

43 100

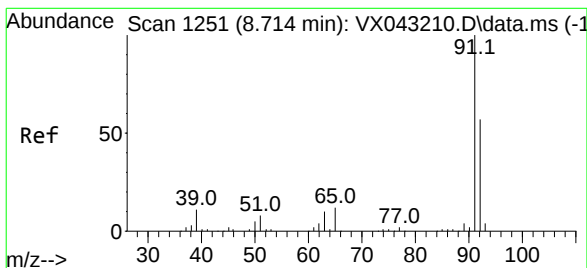
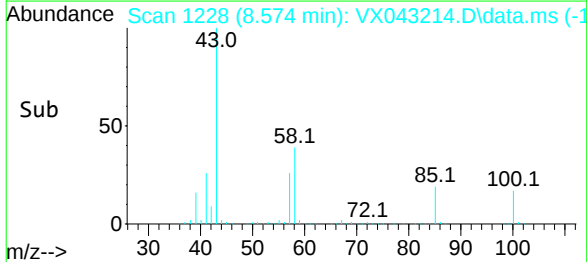
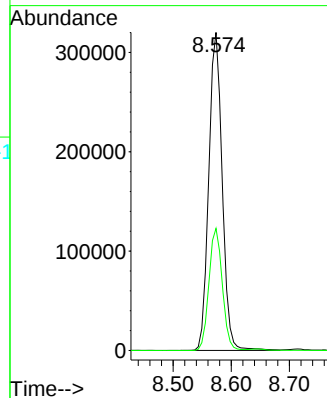
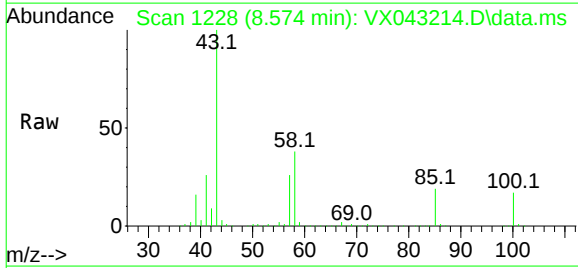
58 38.3 30.0 45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#52

Toluene

Concen: 53.023 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043214.D

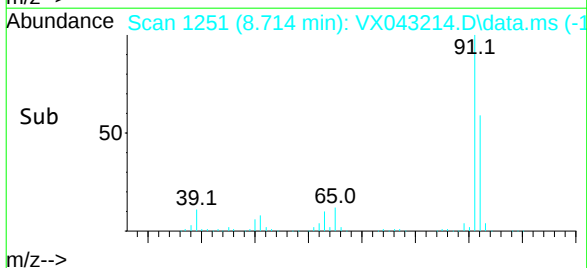
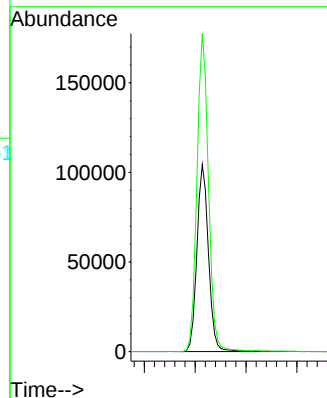
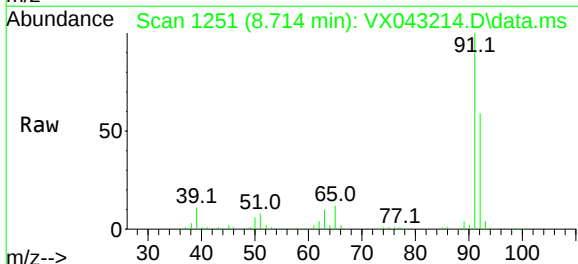
Acq: 01 Oct 2024 14:38

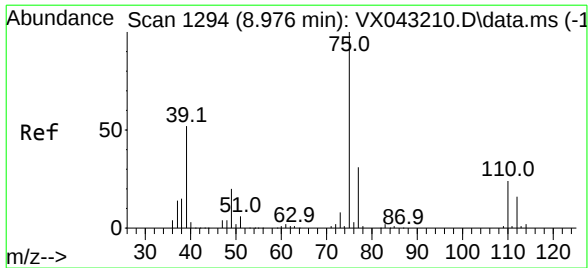
Tgt Ion: 92 Resp: 164758

Ion Ratio Lower Upper

92 100

91 169.7 137.0 205.4





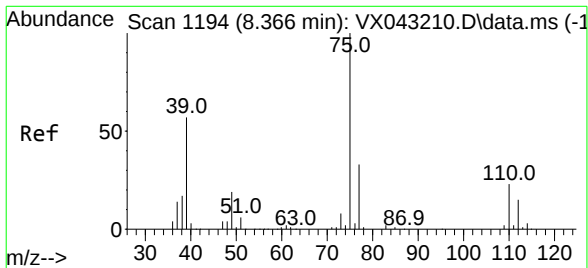
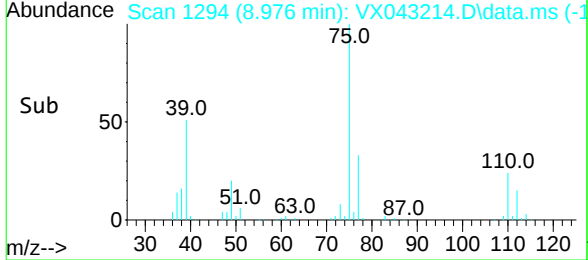
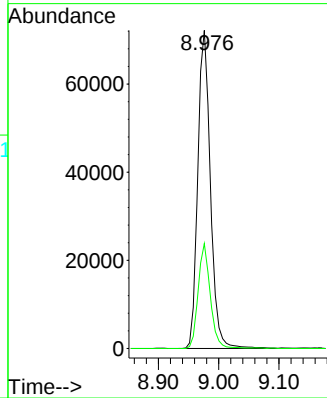
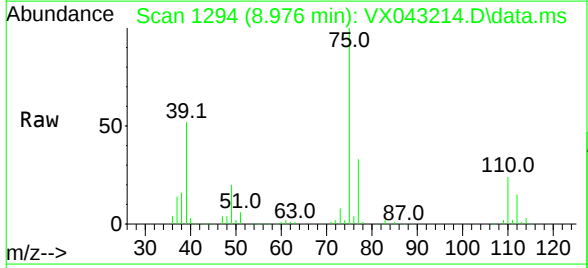
#53
t-1,3-Dichloropropene
Concen: 55.057 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion: 75 Resp: 104868
Ion Ratio Lower Upper
75 100
77 33.0 25.1 37.7

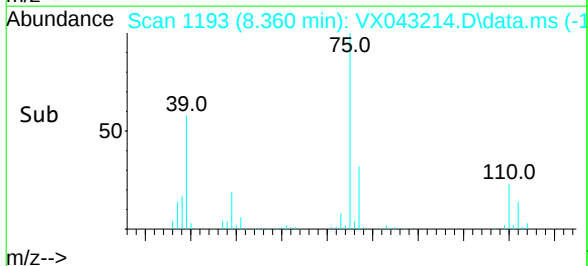
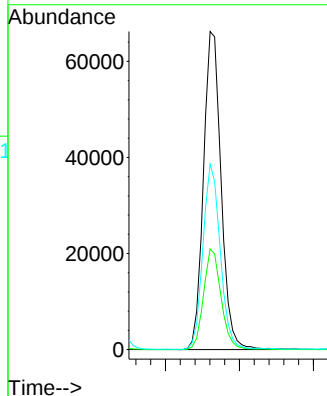
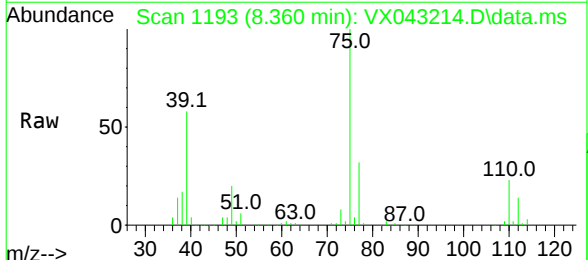
Manual Integrations
APPROVED

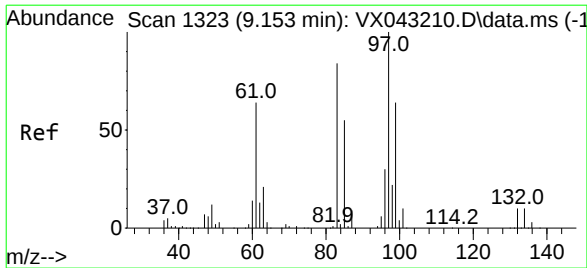
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#54
cis-1,3-Dichloropropene
Concen: 53.786 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

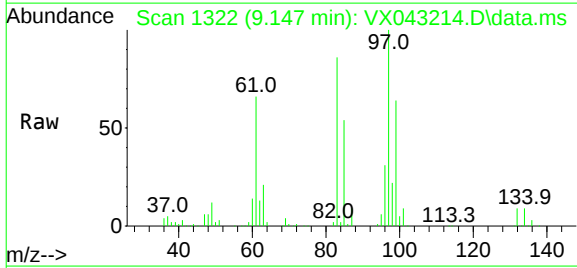
Tgt Ion: 75 Resp: 109879
Ion Ratio Lower Upper
75 100
77 31.7 26.0 39.0
39 58.2 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 52.754 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

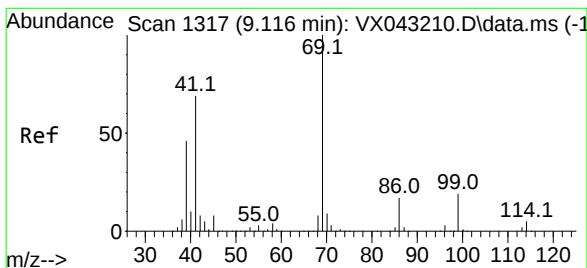
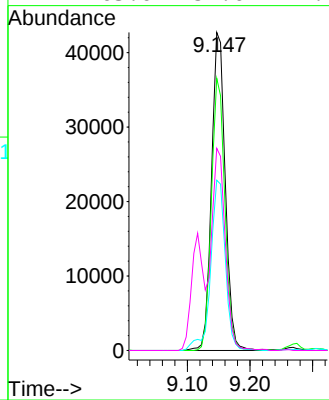
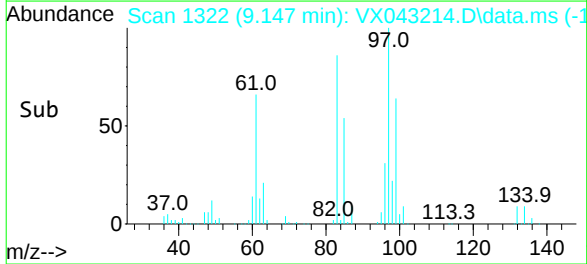
Instrument : MSVOA_X
ClientSampleId : ICVVX100124



Tgt Ion:	97	Resp:	65146
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.9	100.3
85	53.5	43.9	65.9
99	63.6	51.6	77.4

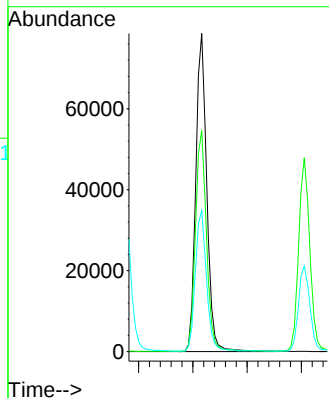
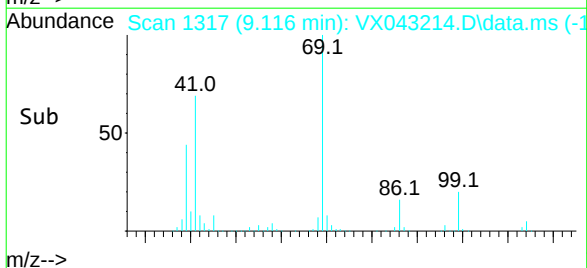
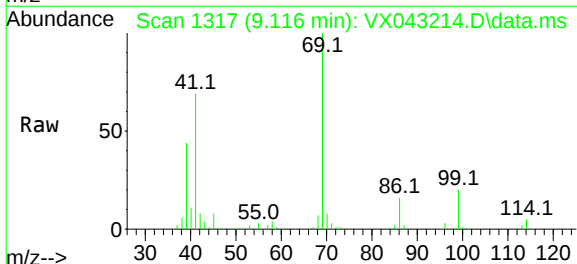
Manual Integrations
APPROVED

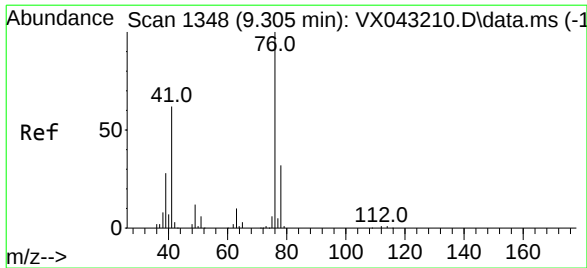
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#56
Ethyl methacrylate
Concen: 54.753 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

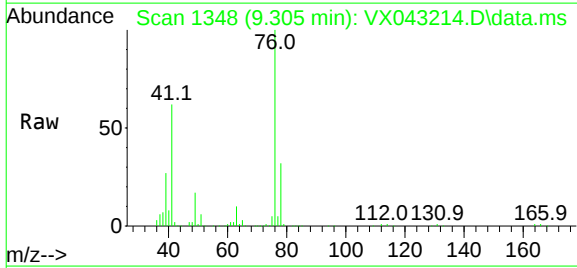
Tgt Ion:	69	Resp:	110542
Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.1	84.1
39	44.9	36.4	54.6





#57
1,3-Dichloropropane
Concen: 52.000 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

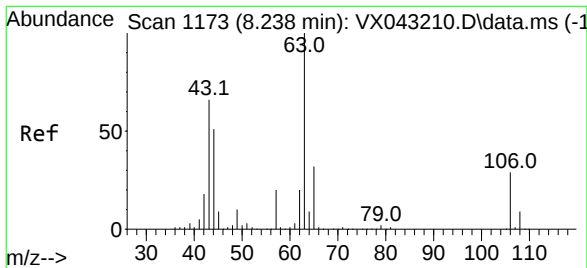
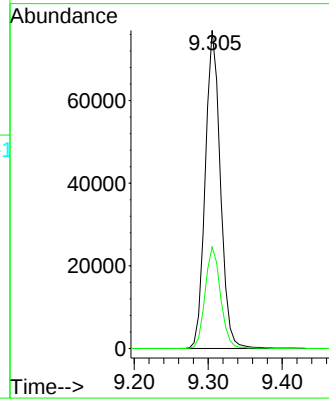
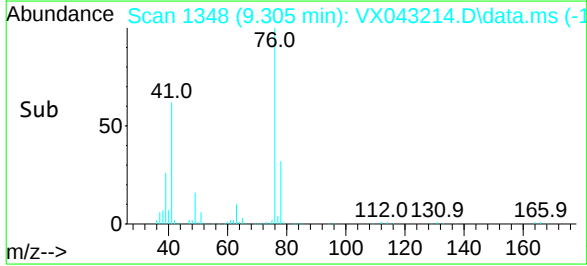
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124



Tgt Ion: 76 Resp: 109369
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

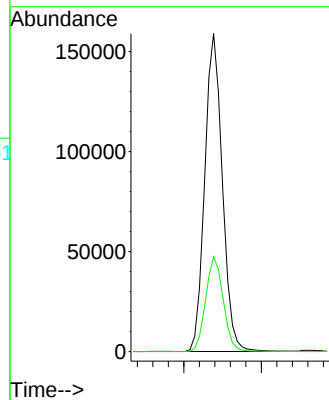
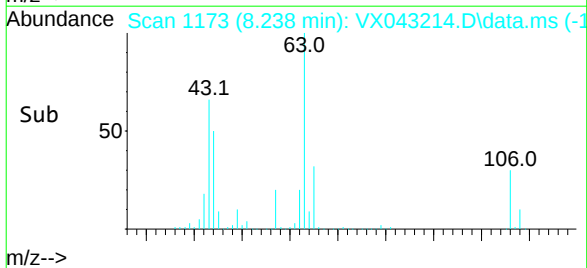
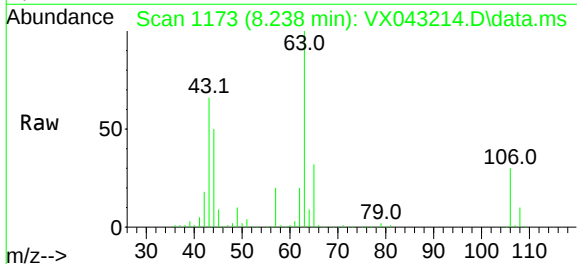
Manual Integrations
APPROVED

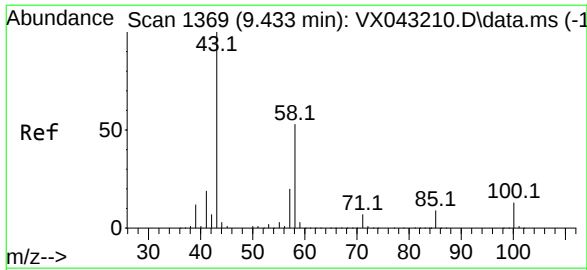
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 275.100 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 63 Resp: 250352
Ion Ratio Lower Upper
63 100
106 29.9 23.7 35.5





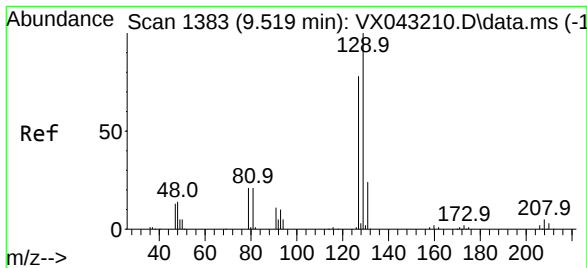
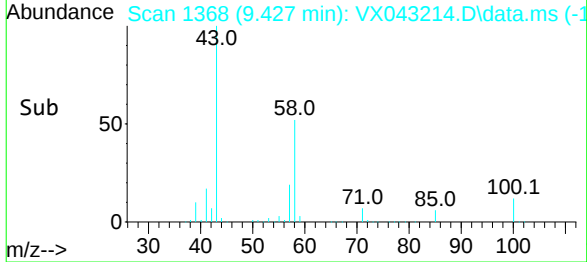
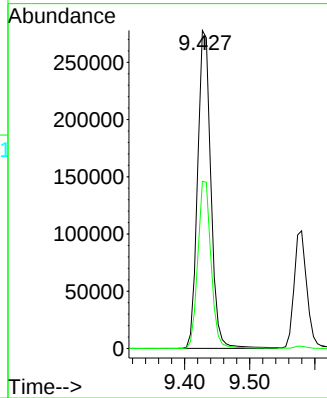
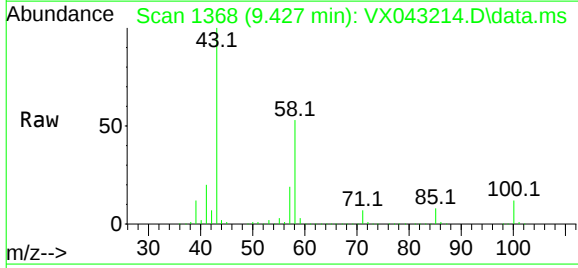
#59
2-Hexanone
Concen: 264.256 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion: 43 Resp: 393666
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.3

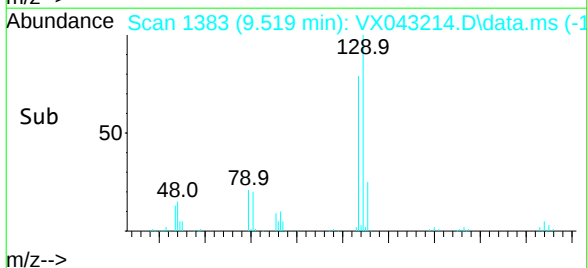
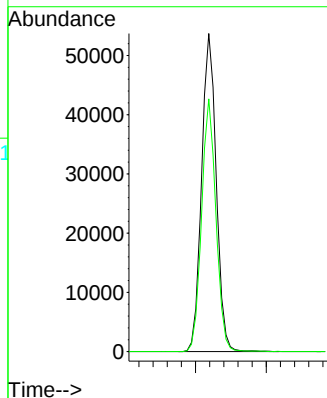
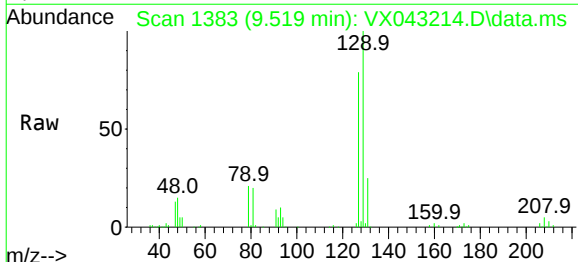
Manual Integrations
APPROVED

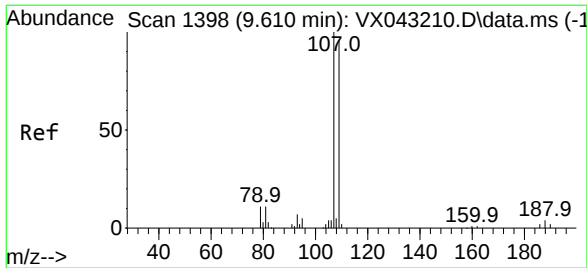
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#60
Dibromochloromethane
Concen: 53.914 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:129 Resp: 77238
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9





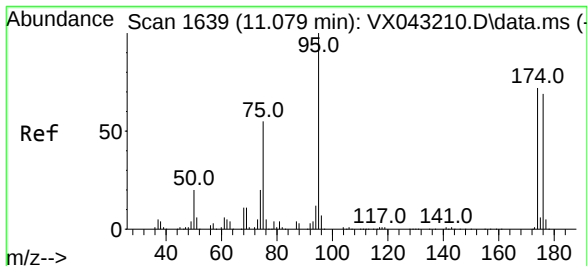
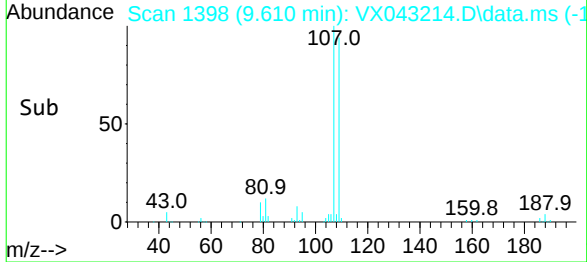
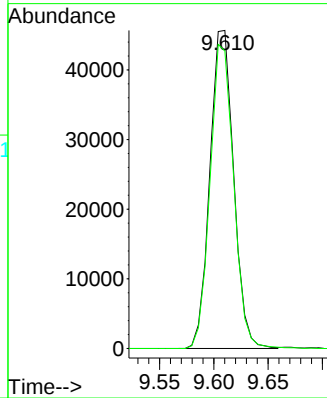
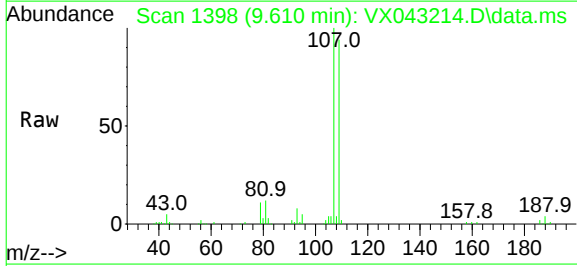
#61
1,2-Dibromoethane
Concen: 52.434 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion:107 Resp: 69569
Ion Ratio Lower Upper
107 100
109 95.0 76.1 114.1

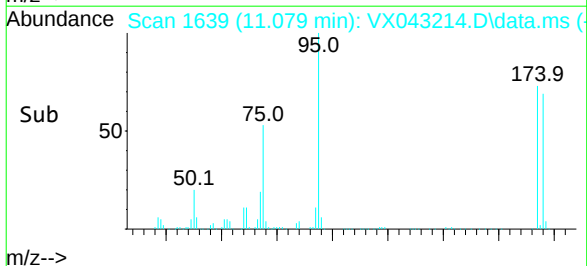
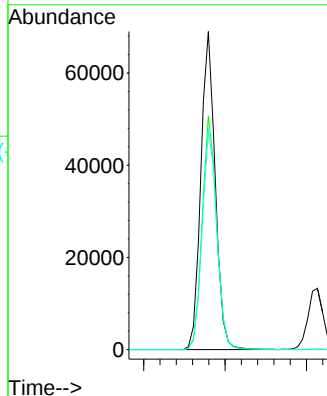
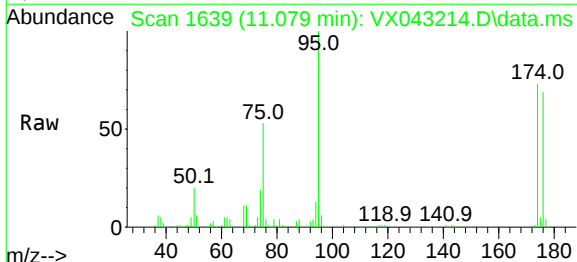
Manual Integrations
APPROVED

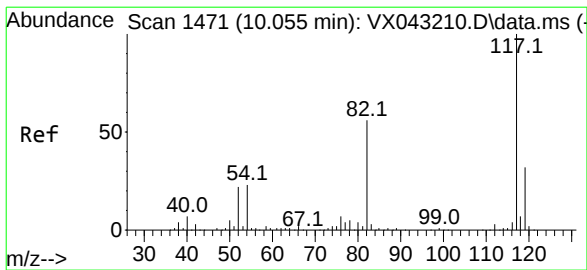
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#62
4-Bromofluorobenzene
Concen: 51.846 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

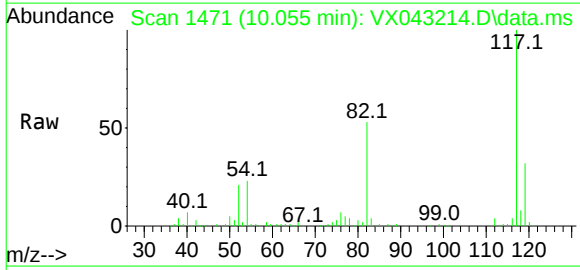
Tgt Ion: 95 Resp: 84489
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.0
176 71.1 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

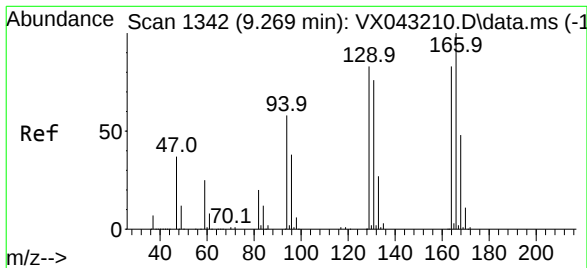
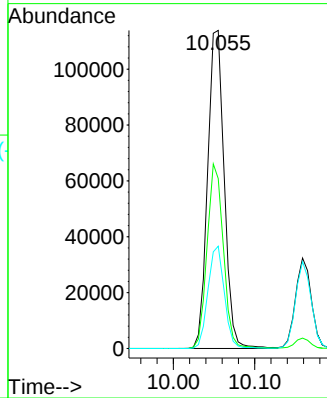
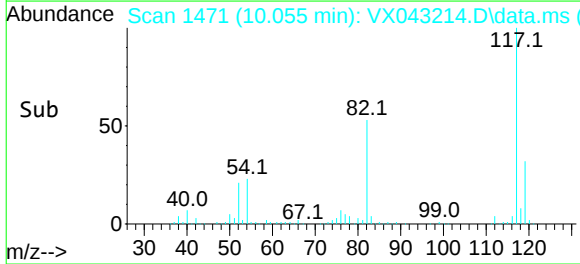
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124



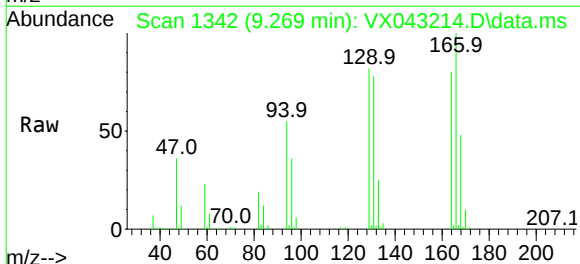
Tgt Ion:117 Resp: 161496
Ion Ratio Lower Upper
117 100
82 53.4 45.0 67.6
119 32.2 25.3 37.9

Manual Integrations
APPROVED

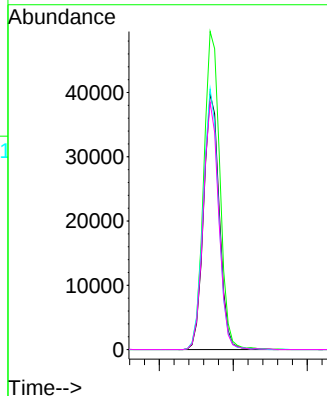
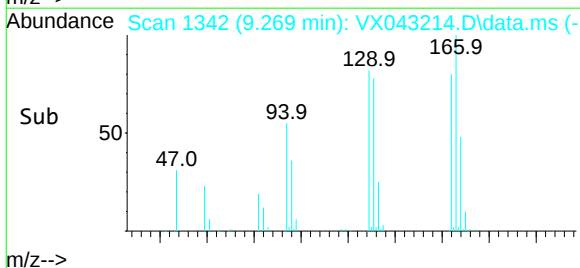
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

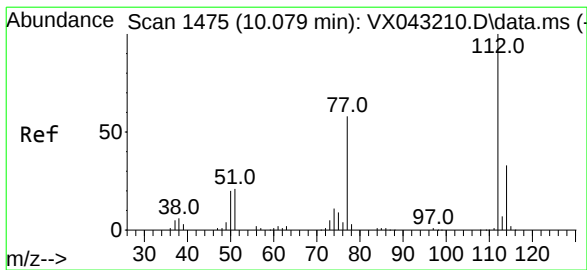


#64
Tetrachloroethene
Concen: 52.276 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38



Tgt Ion:164 Resp: 58578
Ion Ratio Lower Upper
164 100
166 124.4 96.0 144.0
129 102.0 79.4 119.0
131 96.7 72.6 109.0





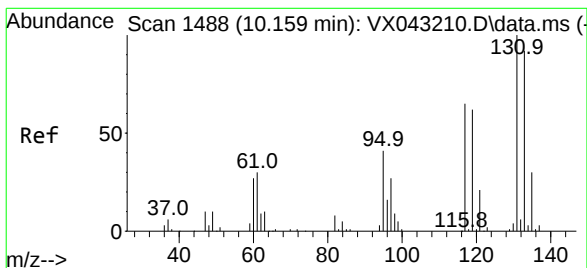
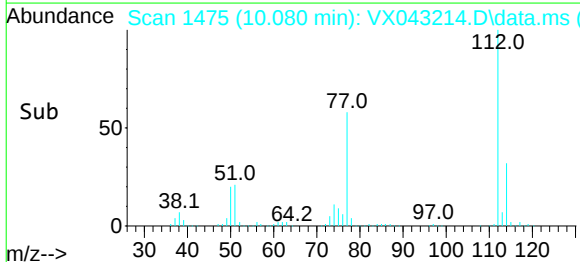
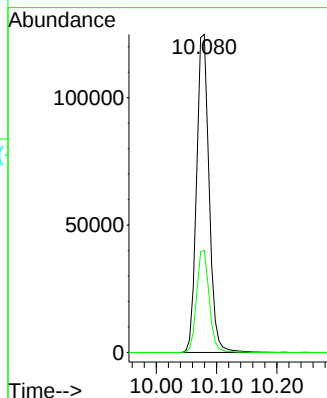
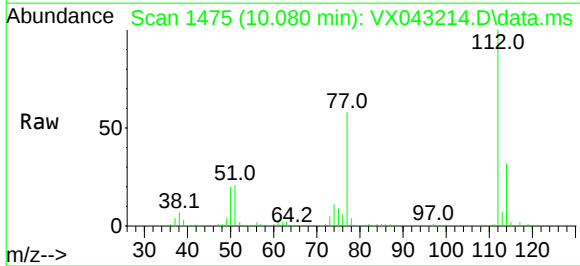
#65
Chlorobenzene
Concen: 51.947 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVXX100124

Tgt Ion:112 Resp: 180351
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

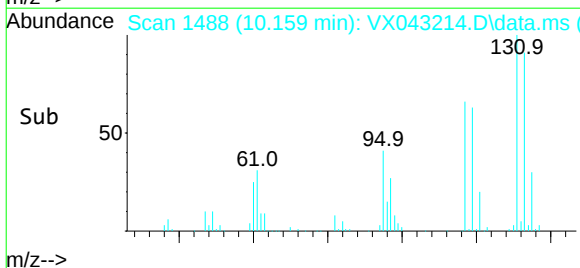
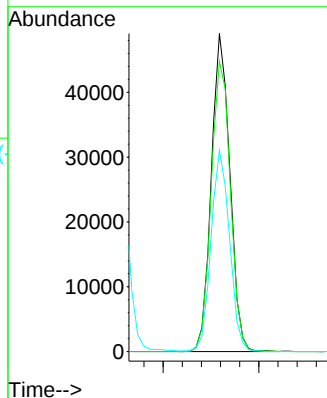
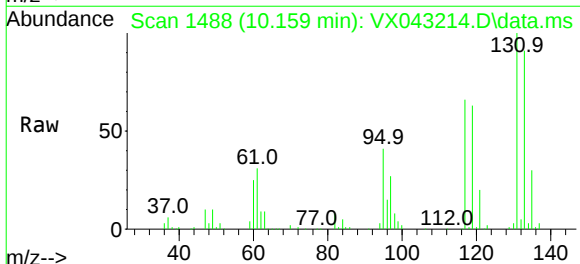
Manual Integrations
APPROVED

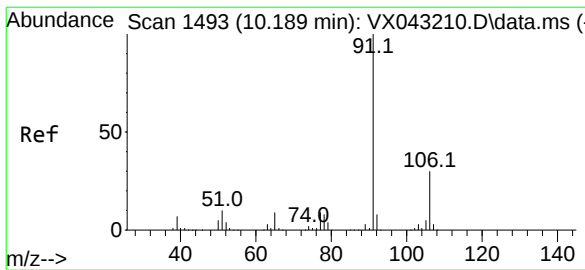
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.701 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:131 Resp: 65926
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 63.4 31.7 95.1





#67

Ethyl Benzene

Concen: 53.034 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043214.D

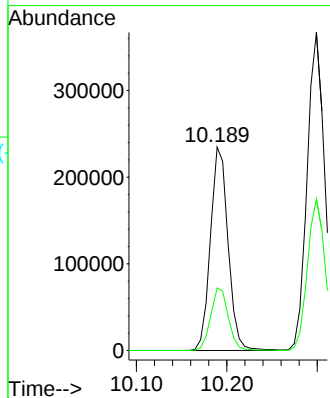
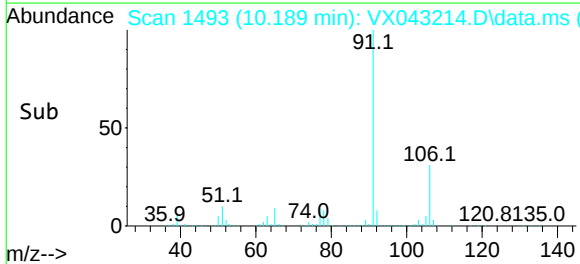
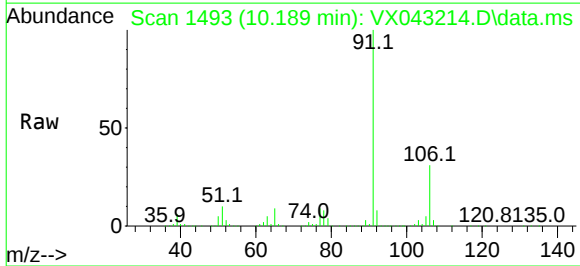
Acq: 01 Oct 2024 14:38

Tgt Ion: 91 Resp: 318258

Ion Ratio Lower Upper

91 100

106 30.7 23.9 35.9



Instrument :

MSVOA_X

ClientSampleId :

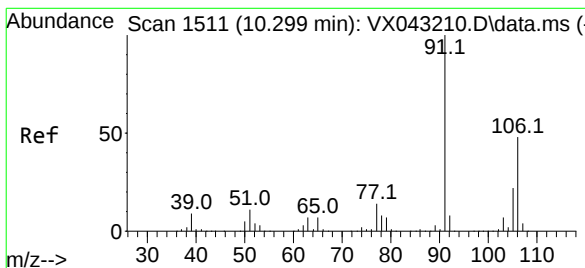
ICVVX100124

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#68

m/p-Xylenes

Concen: 105.825 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043214.D

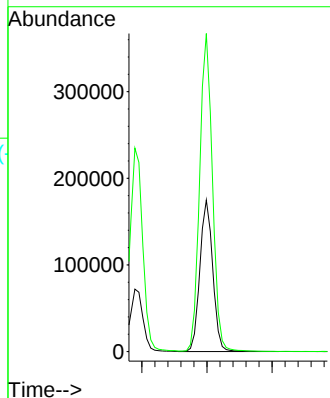
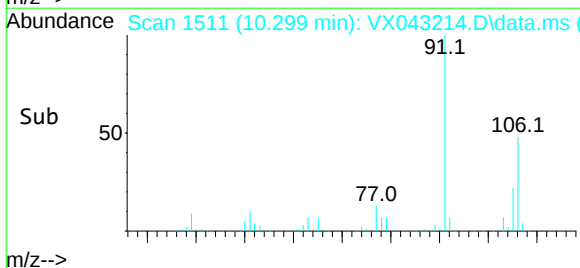
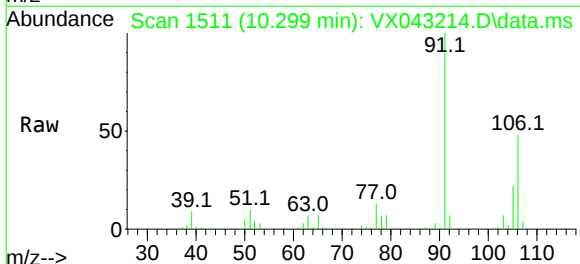
Acq: 01 Oct 2024 14:38

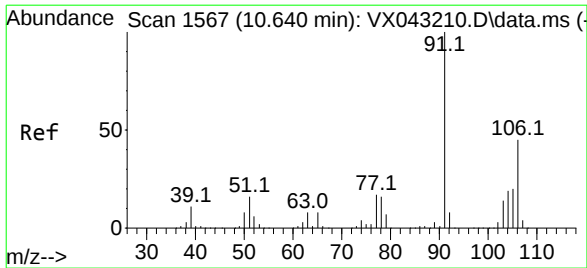
Tgt Ion:106 Resp: 239994

Ion Ratio Lower Upper

106 100

91 208.7 167.0 250.6





#69

o-Xylene

Concen: 51.524 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVX100124

Tgt Ion:106 Resp: 116110

Ion Ratio Lower Upper

106 100

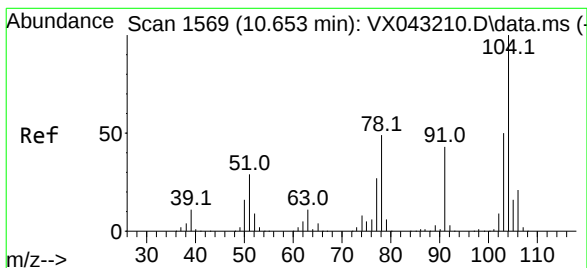
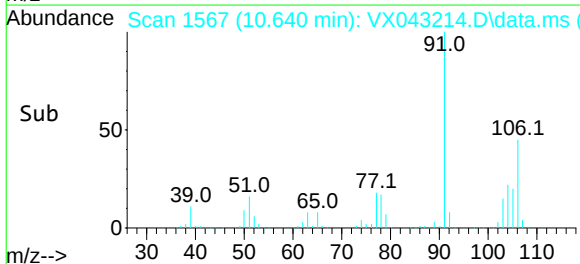
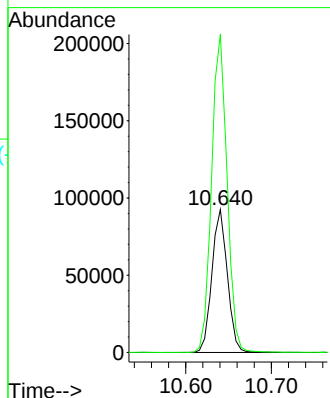
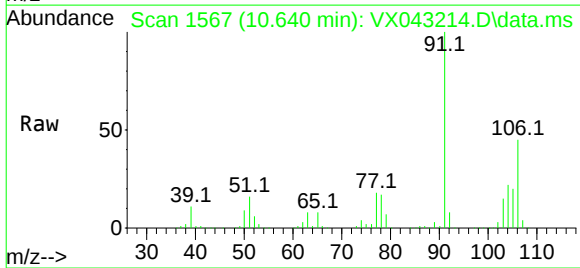
91 223.1 111.6 334.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#70

Styrene

Concen: 53.680 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

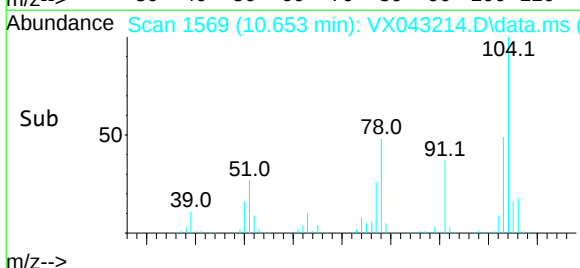
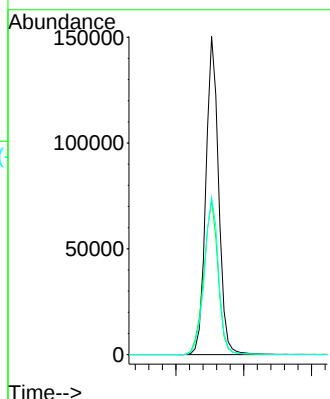
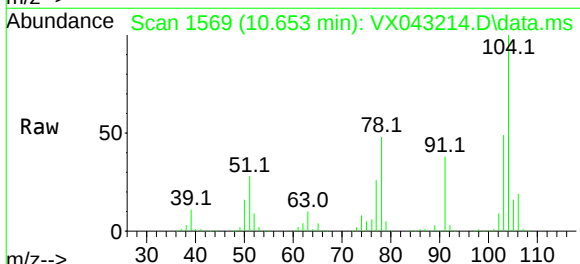
Tgt Ion:104 Resp: 196047

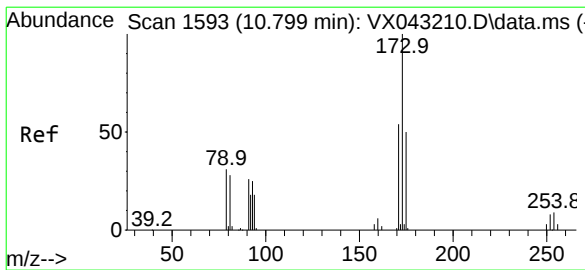
Ion Ratio Lower Upper

104 100

78 54.3 43.5 65.3

103 54.8 43.9 65.9





#71

Bromoform

Concen: 55.727 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVX100124

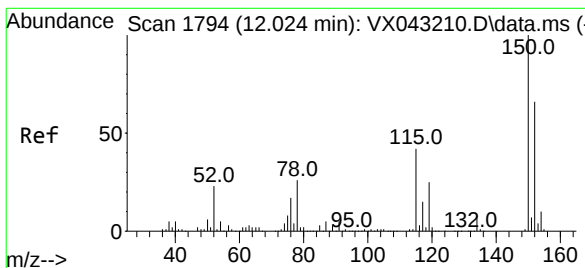
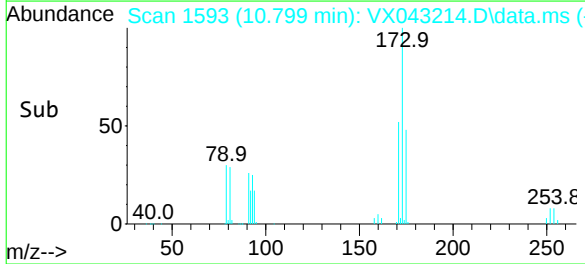
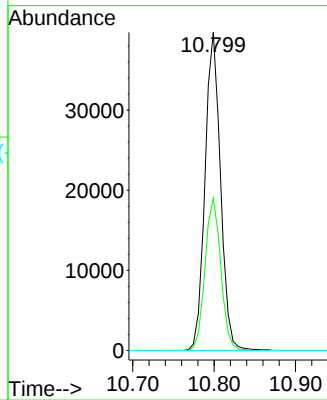
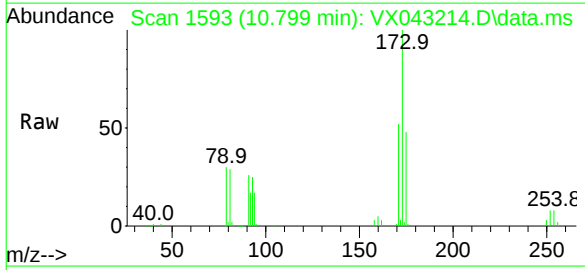
Tgt	Ion	Ratio	Lower	Upper
173	100			
175	48.7	24.3	72.9	
254	0.0	0.0	0.0	

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

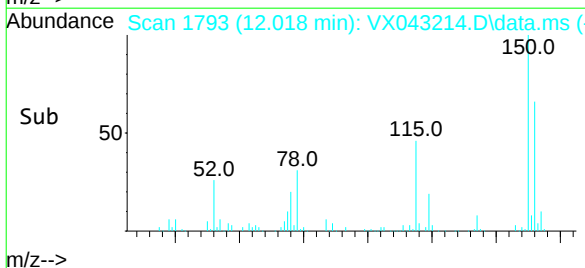
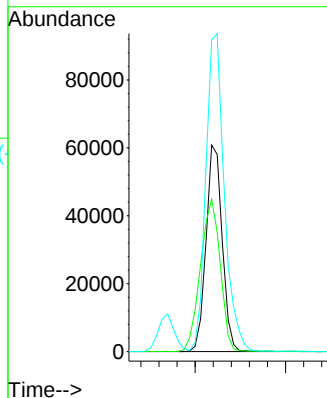
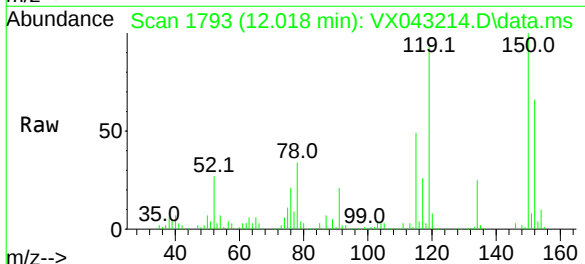
RT: 12.018 min Scan# 1793

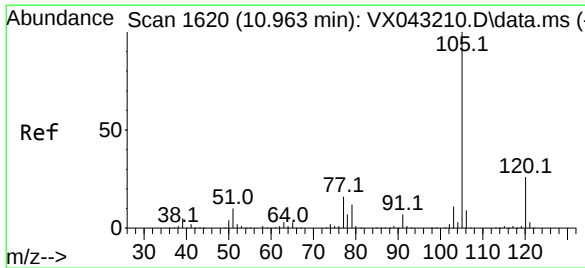
Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	90.0	44.1	132.3	
150	175.3	0.0	347.4	





#73

Isopropylbenzene

Concen: 52.341 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100124

Tgt Ion: 105 Resp: 307411

Ion Ratio Lower Upper

105 100

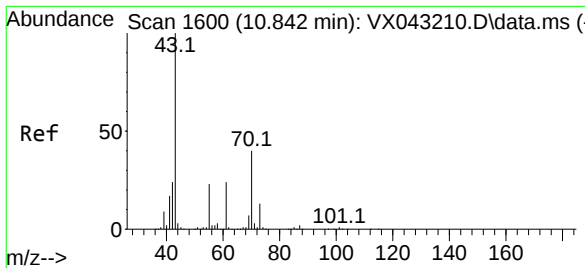
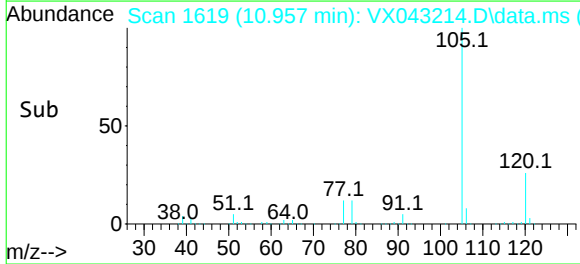
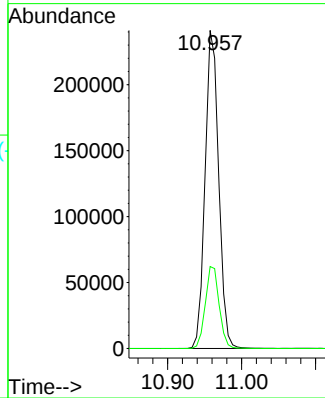
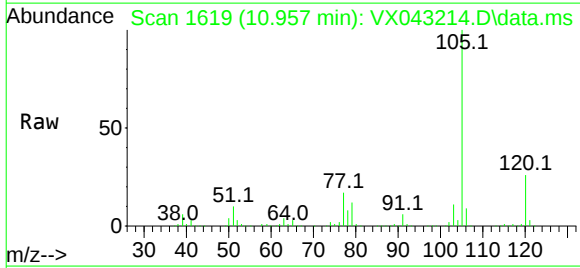
120 26.3 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#74

N-ethyl acetate

Concen: 51.647 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Tgt Ion: 43 Resp: 143997

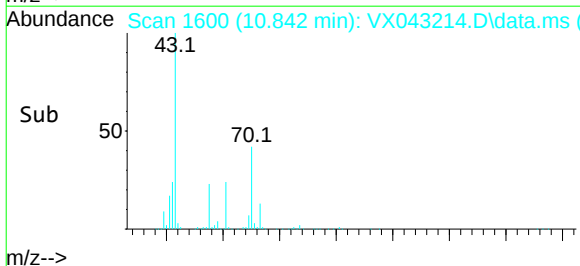
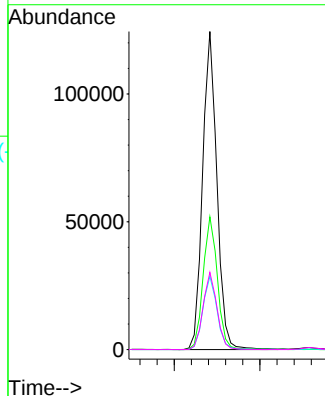
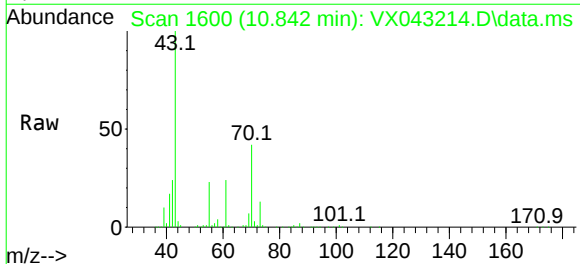
Ion Ratio Lower Upper

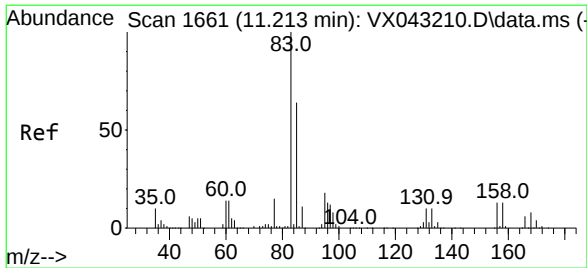
43 100

70 41.8 33.1 49.7

55 23.0 18.6 27.8

61 23.7 18.7 28.1





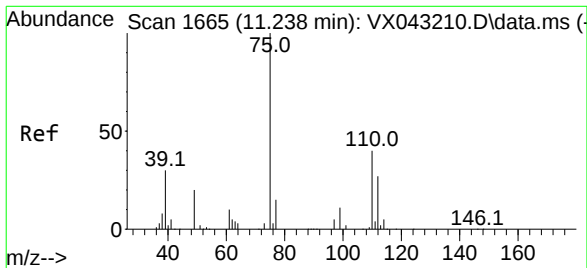
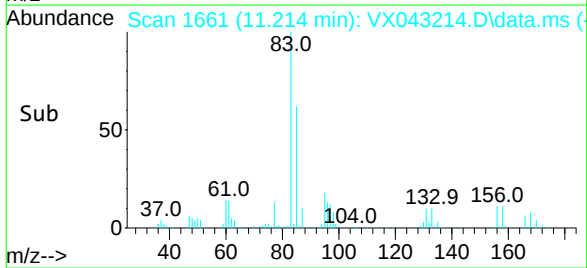
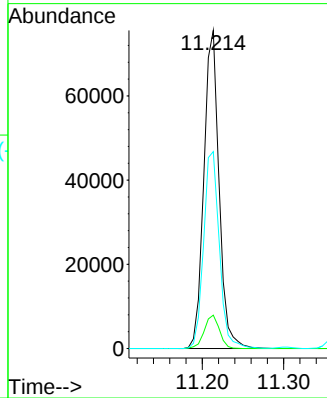
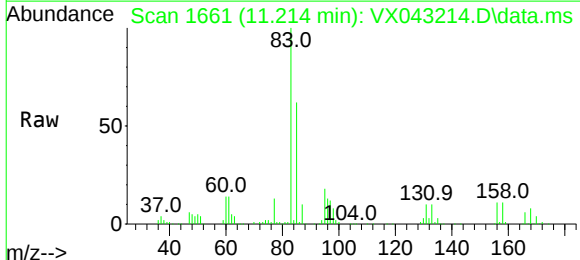
#75
1,1,2,2-Tetrachloroethane
Concen: 51.205 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVX100124

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	64.2	31.9	95.5

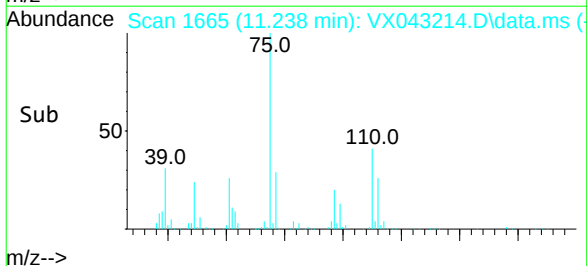
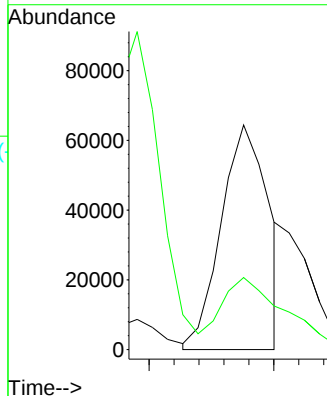
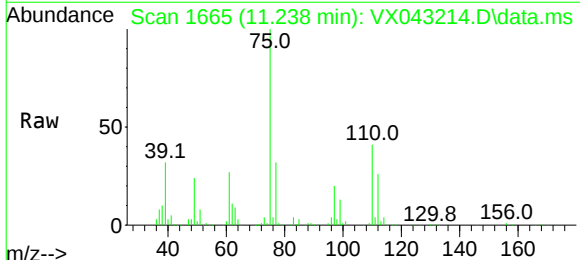
Manual Integrations
APPROVED

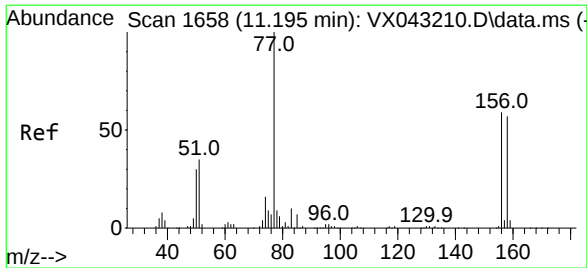
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#76
1,2,3-Trichloropropane
Concen: 50.702 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion	Ratio	Lower	Upper
75	100		
77	43.3	22.0	66.0





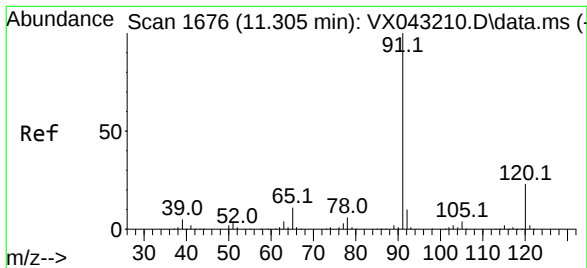
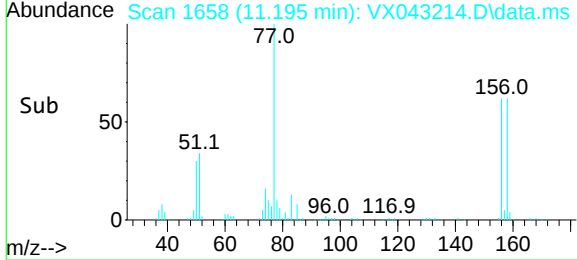
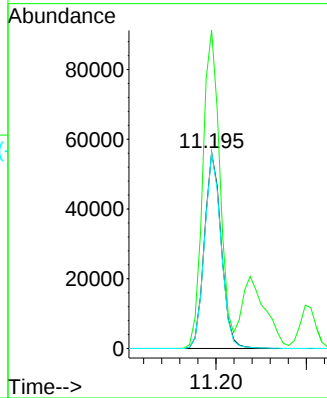
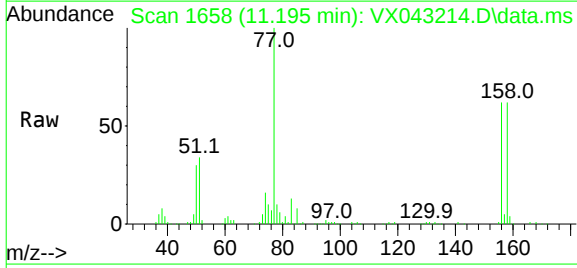
#77
Bromobenzene
Concen: 50.736 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124

Tgt Ion:156 Resp: 72516
Ion Ratio Lower Upper
156 100
77 165.6 82.0 245.8
158 98.5 48.1 144.3

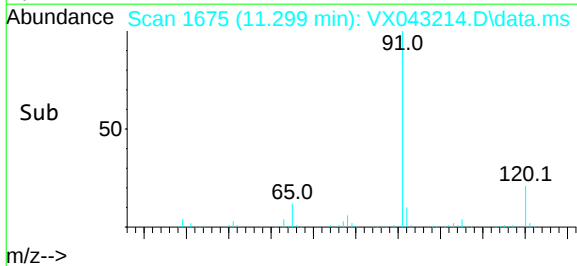
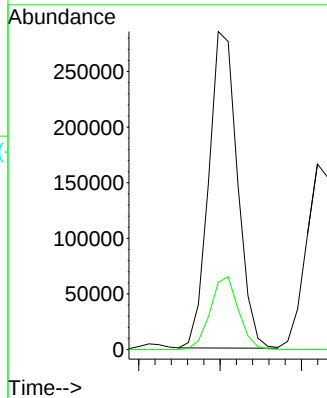
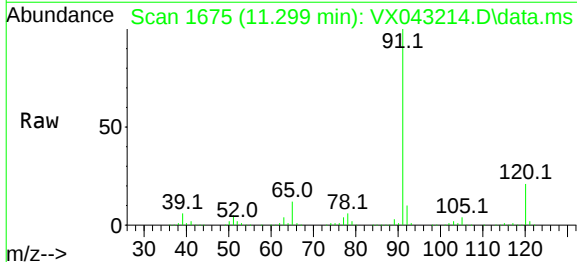
Manual Integrations
APPROVED

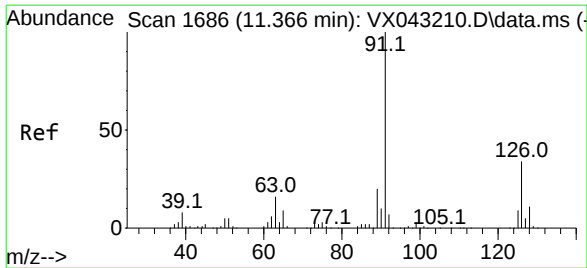
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#78
n-propylbenzene
Concen: 54.198 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 91 Resp: 349447
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1





#79

2-Chlorotoluene

Concen: 51.386 ug/l

RT: 11.360 min Scan# 16

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100124

Tgt Ion: 91 Resp: 213003

Ion Ratio Lower Upper

91 100

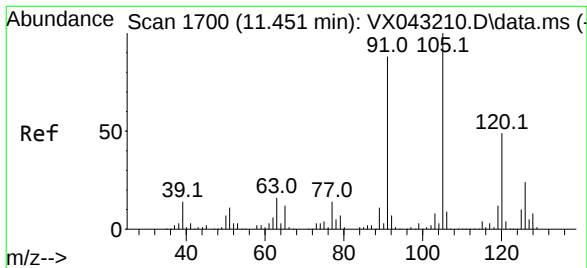
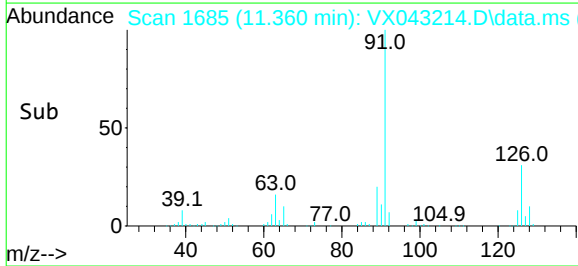
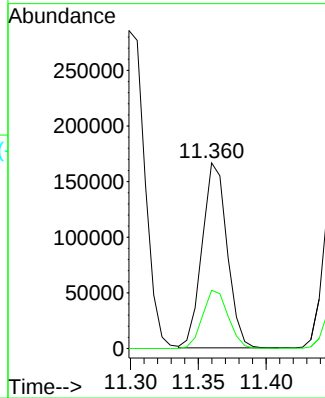
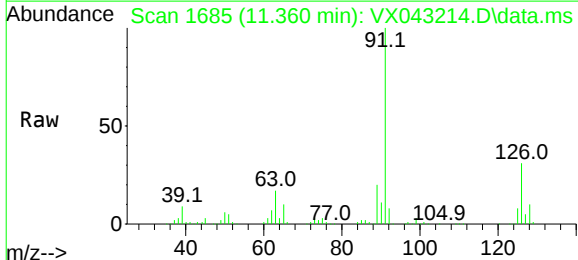
126 32.5 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 52.434 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043214.D

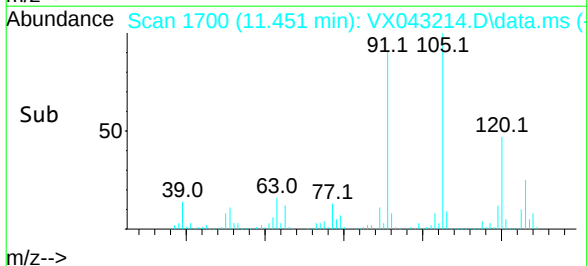
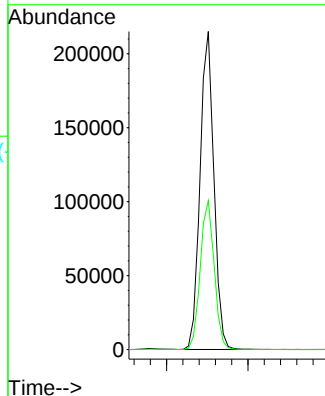
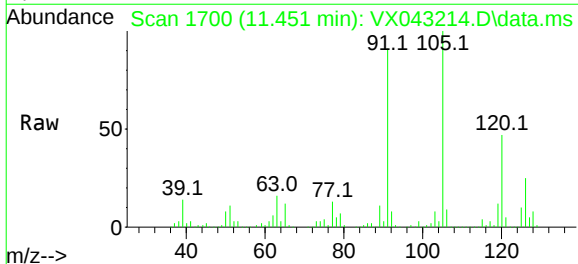
Acq: 01 Oct 2024 14:38

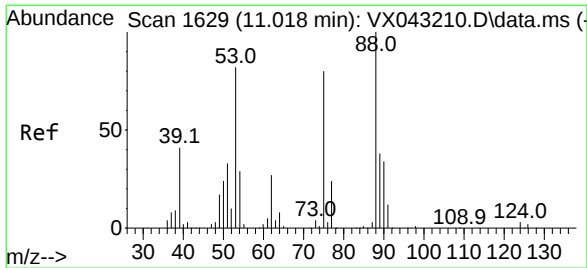
Tgt Ion:105 Resp: 254035

Ion Ratio Lower Upper

105 100

120 47.2 23.9 71.8





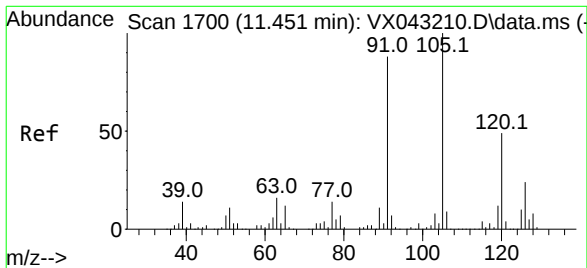
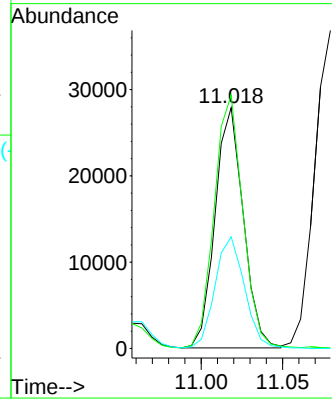
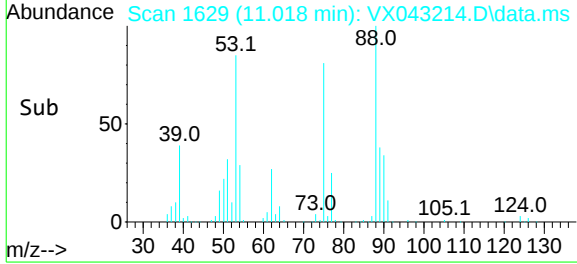
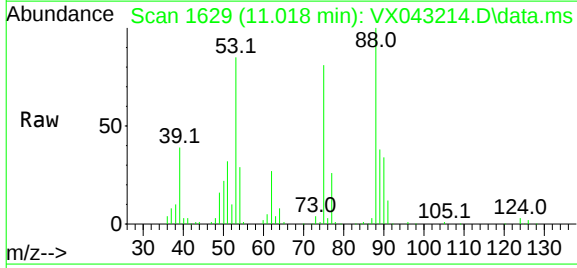
#81
trans-1,4-Dichloro-2-butene
Concen: 51.993 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Instrument : MSVOA_X
ClientSampleId : ICVVX100124

Tgt Ion: 75 Resp: 33616
Ion Ratio Lower Upper
75 100
53 106.3 83.9 125.9
89 48.7 38.6 58.0

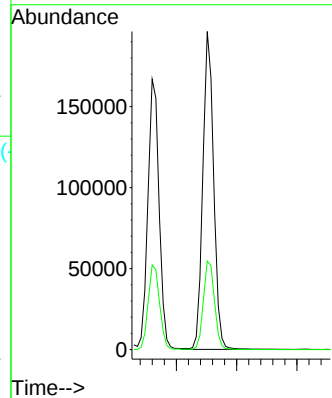
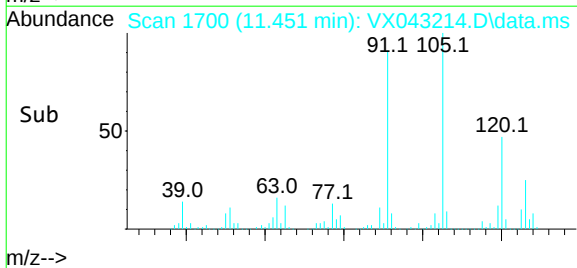
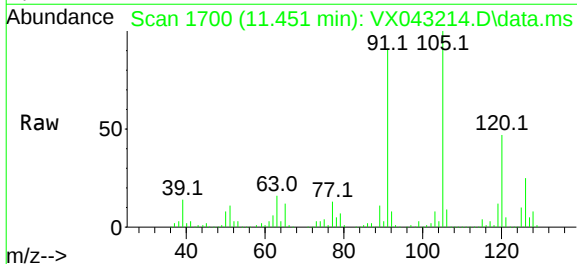
Manual Integrations
APPROVED

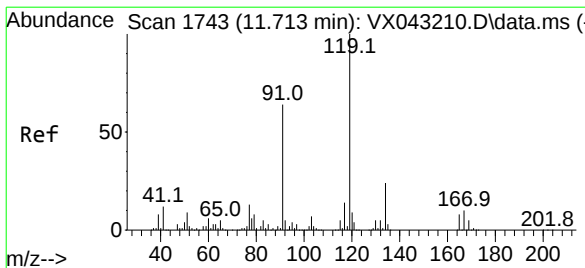
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#82
4-Chlorotoluene
Concen: 51.727 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion: 91 Resp: 244253
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 51.724 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100124

Tgt Ion:119 Resp: 258173

Ion Ratio Lower Upper

119 100

91 62.2 31.0 93.0

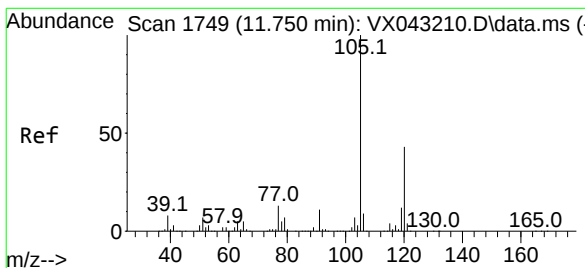
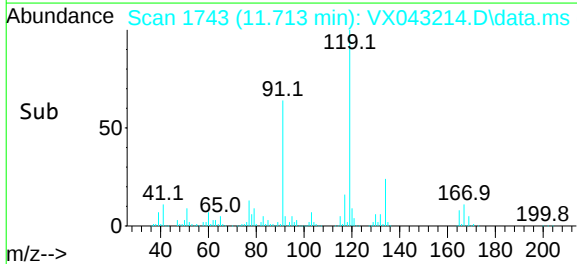
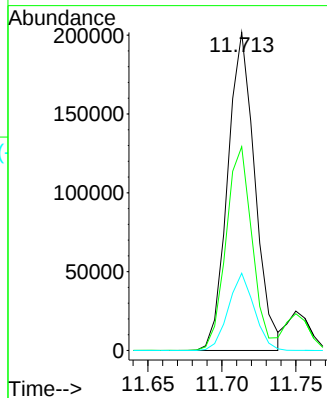
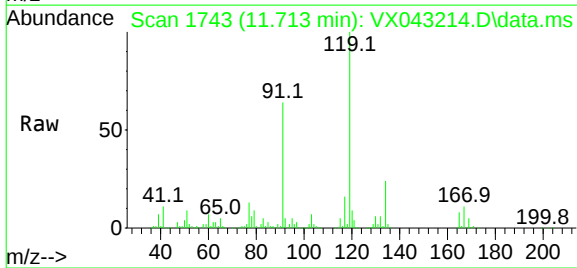
134 23.1 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.253 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043214.D

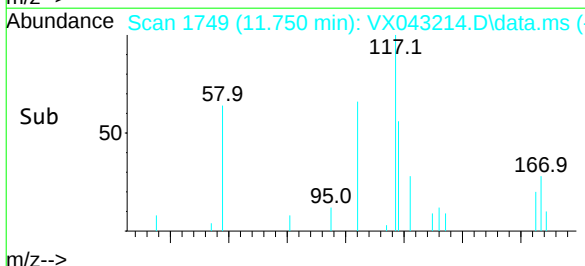
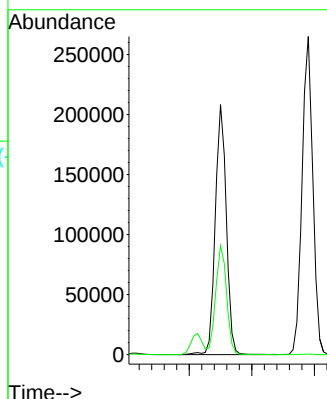
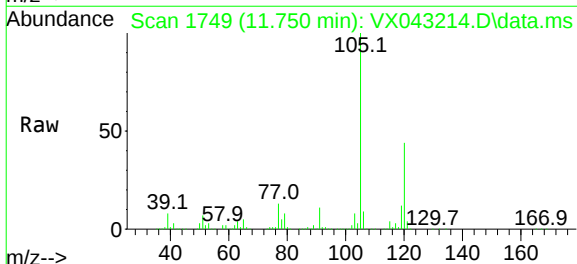
Acq: 01 Oct 2024 14:38

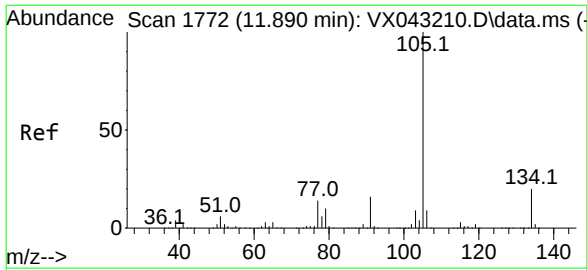
Tgt Ion:105 Resp: 254721

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 53.509 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVX100124

Tgt Ion:105 Resp: 316619

Ion Ratio Lower Upper

105 100

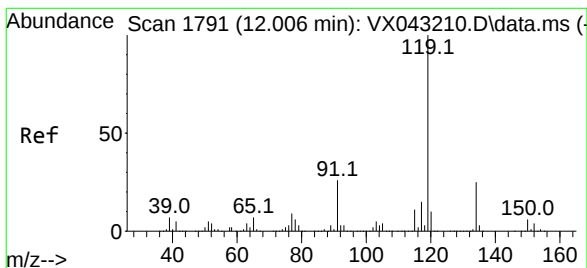
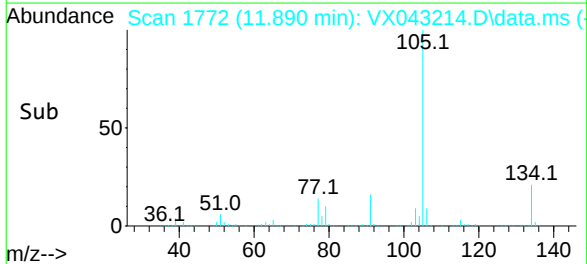
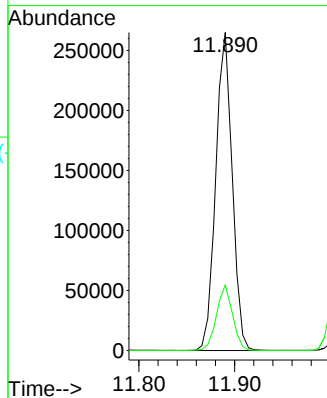
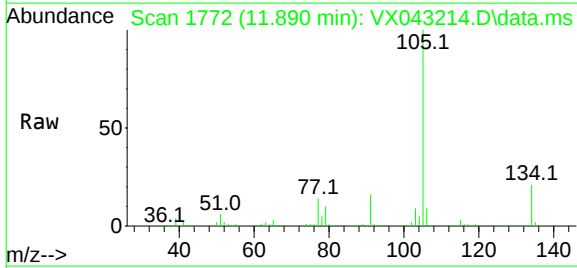
134 20.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#86

p-Isopropyltoluene

Concen: 54.168 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

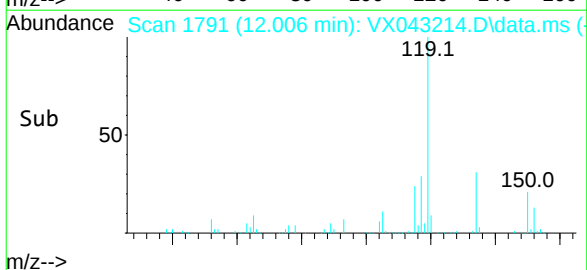
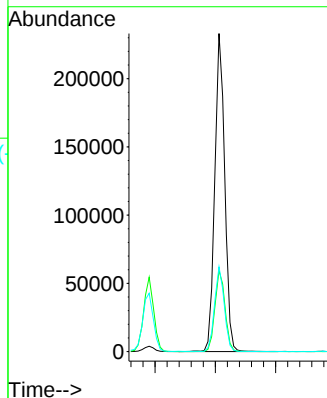
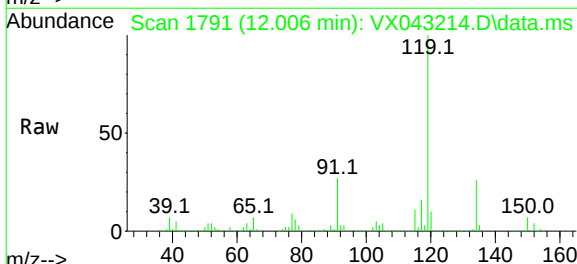
Tgt Ion:119 Resp: 267408

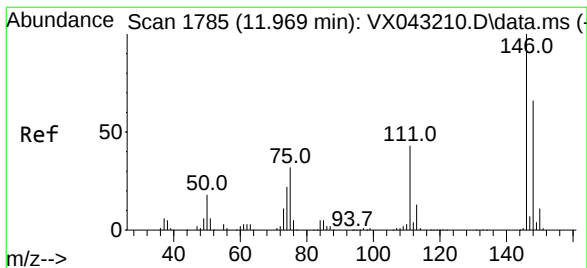
Ion Ratio Lower Upper

119 100

134 25.9 13.0 38.9

91 26.0 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 52.277 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVX100124

Tgt Ion:146 Resp: 131623

Ion Ratio Lower Upper

146 100

111 42.1 21.8 65.3

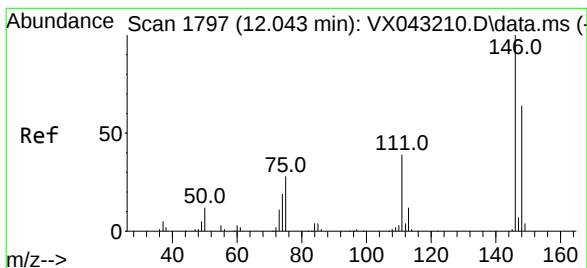
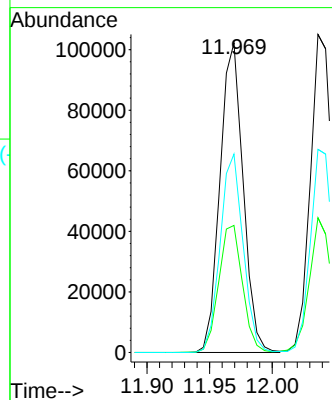
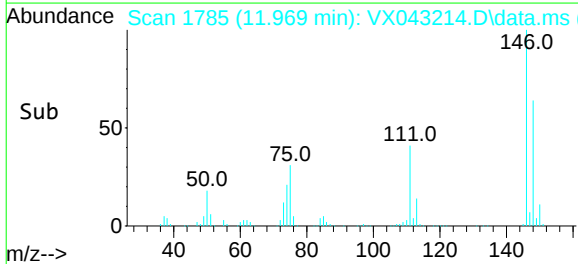
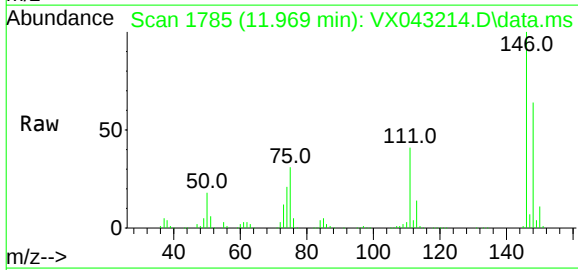
148 63.6 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#88

1,4-Dichlorobenzene

Concen: 50.625 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

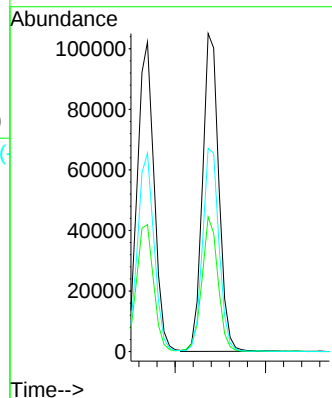
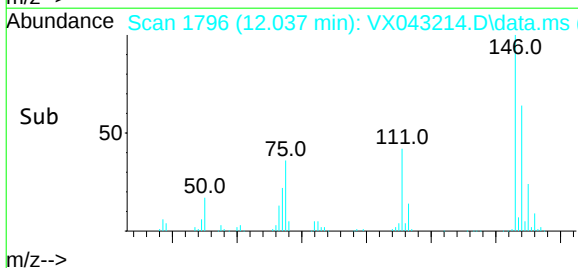
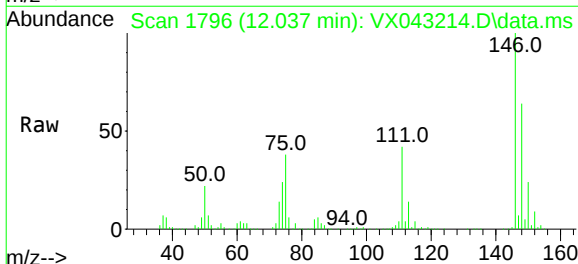
Tgt Ion:146 Resp: 131413

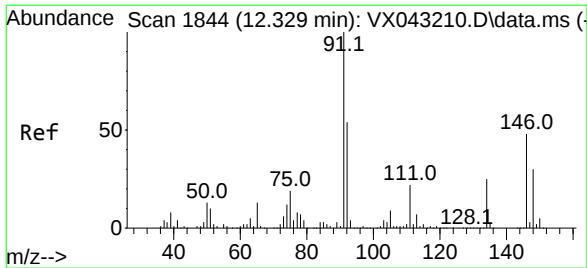
Ion Ratio Lower Upper

146 100

111 41.4 20.8 62.5

148 64.2 32.4 97.0





#89

n-Butylbenzene

Concen: 56.371 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVVX100124

Tgt Ion: 91 Resp: 232978

Ion Ratio Lower Upper

91 100

92 53.7 27.0 81.0

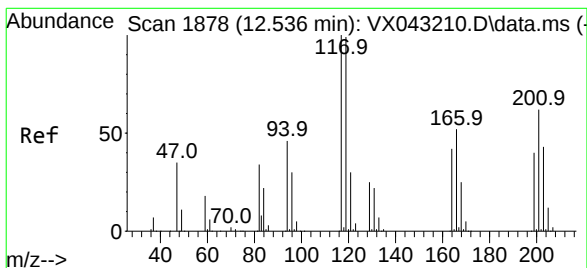
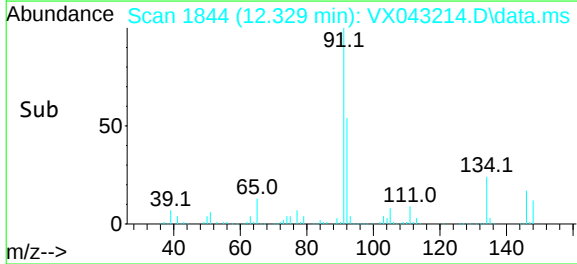
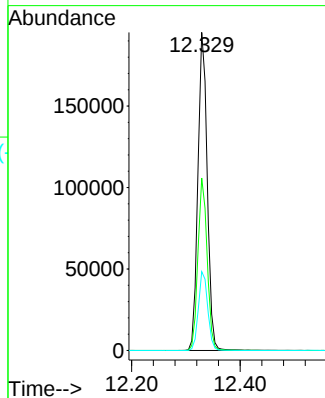
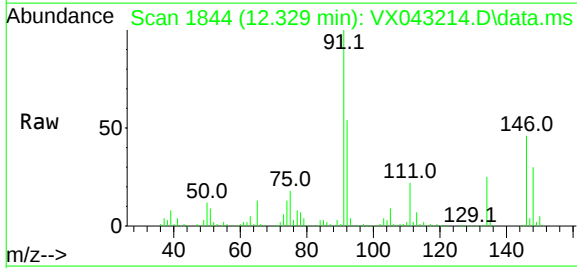
134 24.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#90

Hexachloroethane

Concen: 54.921 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043214.D

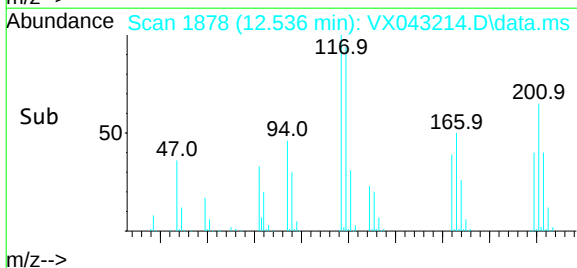
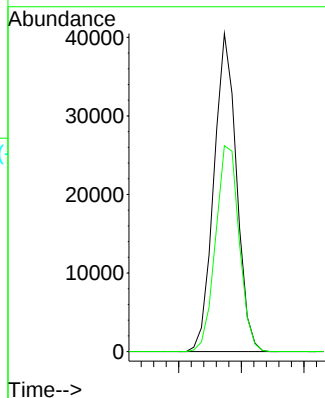
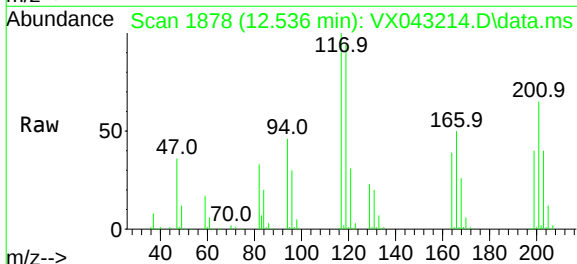
Acq: 01 Oct 2024 14:38

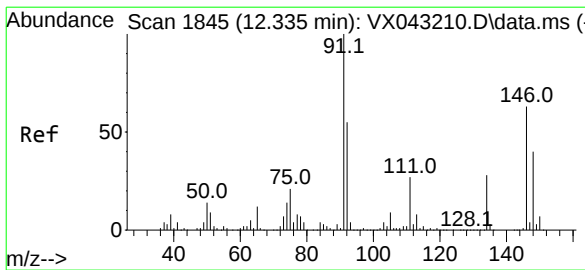
Tgt Ion:117 Resp: 50848

Ion Ratio Lower Upper

117 100

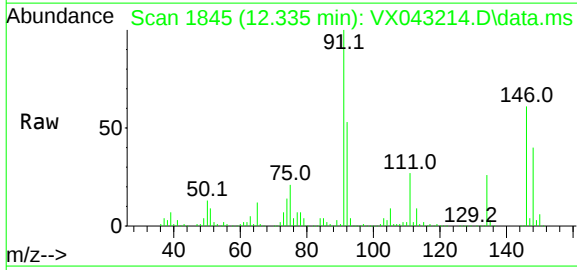
201 67.6 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 50.660 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

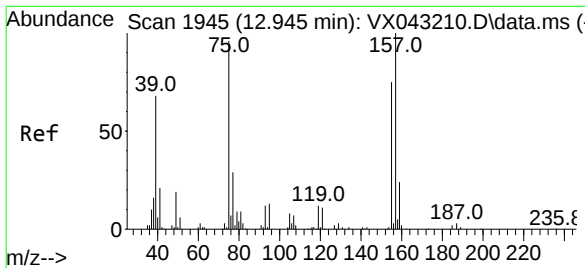
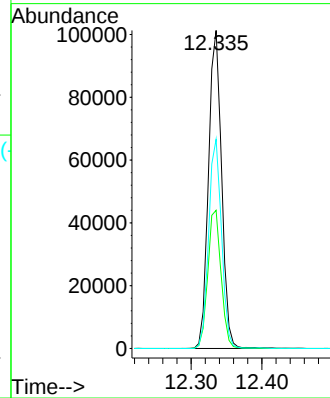
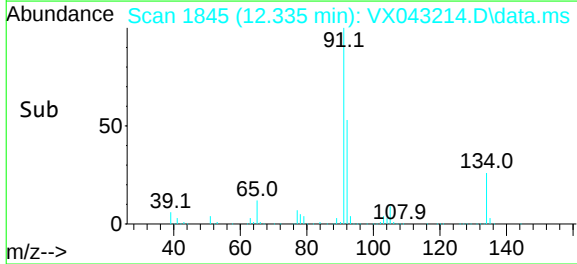
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124



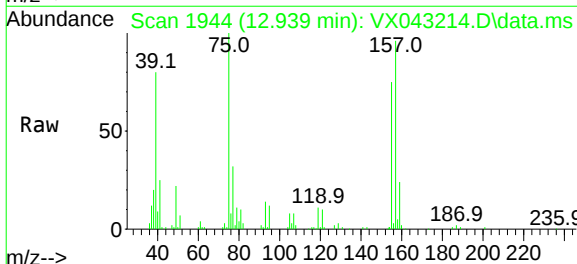
Tgt Ion: 146 Resp: 130444
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 64.5 31.9 95.5

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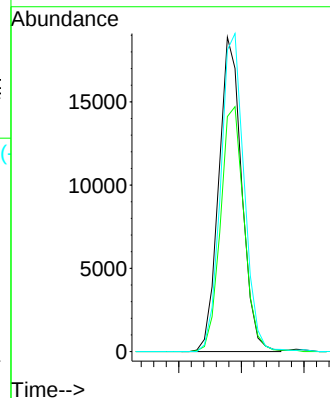
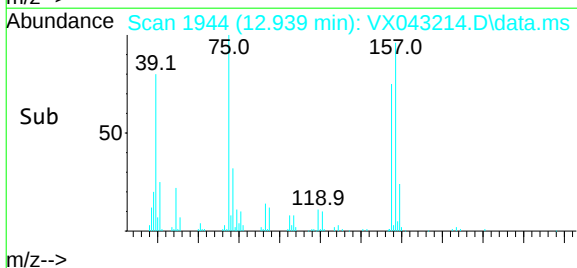
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

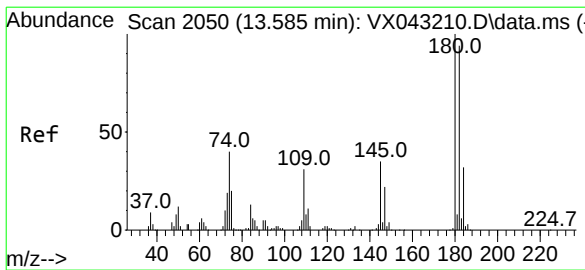


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.451 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38



Tgt Ion: 75 Resp: 24035
Ion Ratio Lower Upper
75 100
155 79.9 38.8 116.4
157 103.2 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 54.829 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

ICVX100124

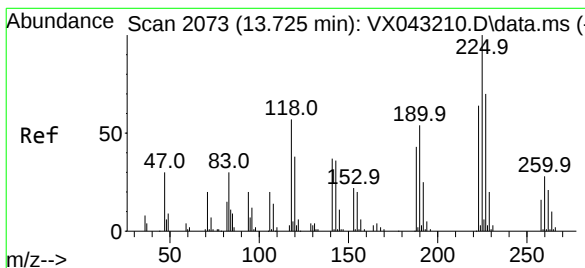
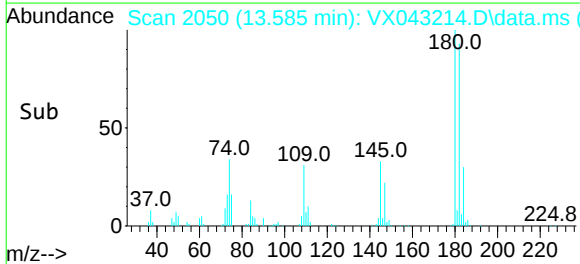
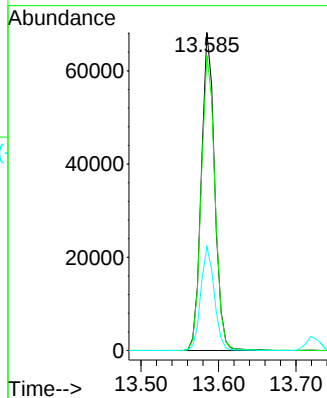
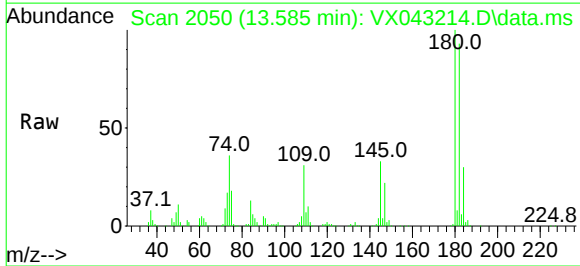
Tgt Ion:	180	Resp:	81389
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.1	141.3
145	33.2	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#94

Hexachlorobutadiene

Concen: 55.477 ug/l

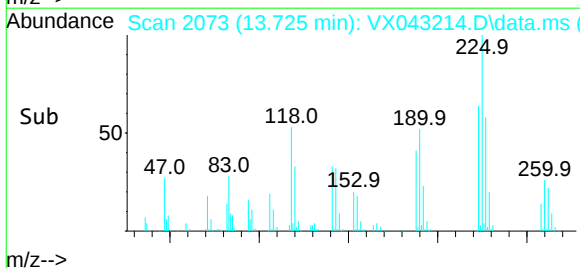
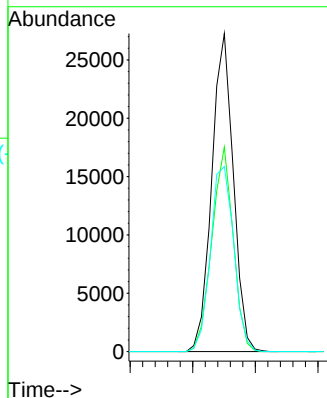
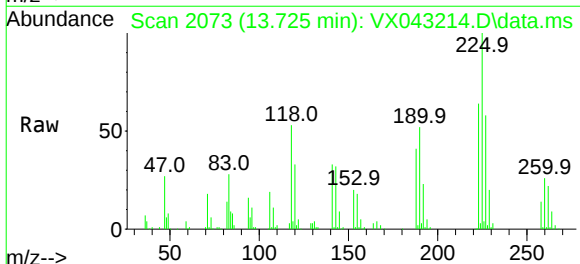
RT: 13.725 min Scan# 2073

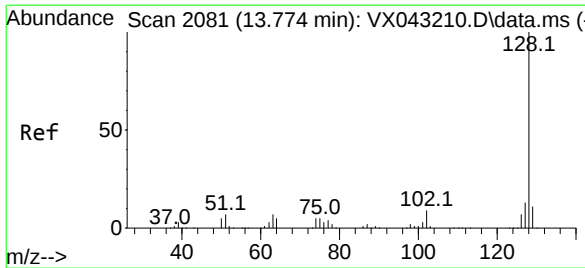
Delta R.T. 0.000 min

Lab File: VX043214.D

Acq: 01 Oct 2024 14:38

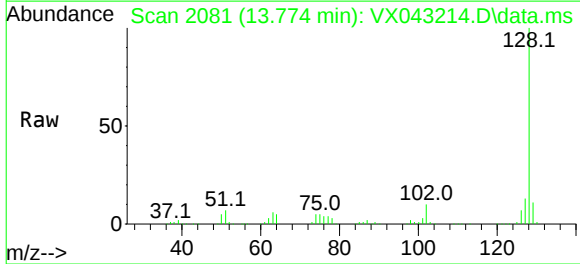
Tgt Ion:	225	Resp:	32646
Ion Ratio	Lower	Upper	
225	100		
223	63.6	30.8	92.4
227	62.9	32.2	96.6





#95
Naphthalene
Concen: 52.424 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

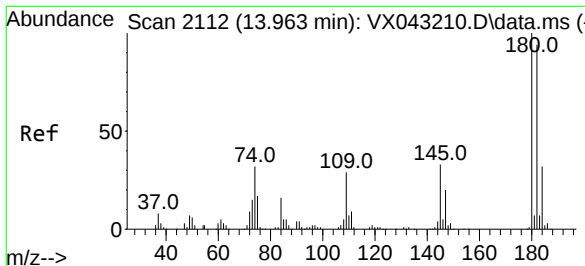
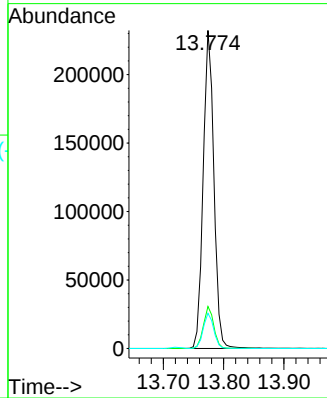
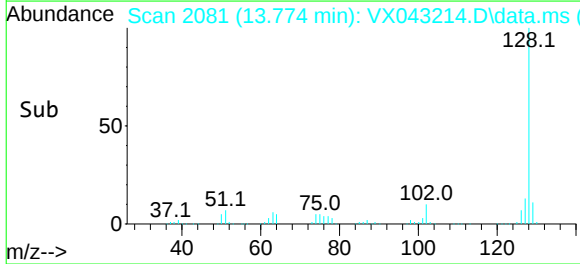
Instrument :
MSVOA_X
ClientSampleId :
ICVVX100124



Tgt Ion:128 Resp: 286076
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 54.112 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043214.D
Acq: 01 Oct 2024 14:38

Tgt Ion:180 Resp: 82876
Ion Ratio Lower Upper
180 100
182 94.9 46.5 139.3
145 34.1 17.2 51.6

