

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043242.D
 Acq On : 02 Oct 2024 19:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 03 02:38:51 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 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	191634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75671	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88801	50.354	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.700%
35) Dibromofluoromethane	5.385	113	65347	49.446	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	8.647	98	225170	49.165	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.079	95	83451	50.155	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64279	51.176	ug/l	98
3) Chloromethane	1.301	50	63185	48.844	ug/l	99
4) Vinyl Chloride	1.374	62	64763	49.981	ug/l	99
5) Bromomethane	1.599	94	25245	47.688	ug/l	98
6) Chloroethane	1.666	64	28341	58.735	ug/l	99
7) Trichlorofluoromethane	1.874	101	105051	54.262	ug/l	99
8) Diethyl Ether	2.136	74	37395	49.635	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	60711	50.251	ug/l	99
10) Methyl Iodide	2.447	142	81969	54.017	ug/l	99
11) Tert butyl alcohol	2.989	59	93334	278.119	ug/l	100
12) 1,1-Dichloroethene	2.313	96	57720	48.110	ug/l	98
13) Acrolein	2.239	56	78777	248.536	ug/l	99
14) Allyl chloride	2.660	41	97767	49.601	ug/l	99
15) Acrylonitrile	3.069	53	175434	256.013	ug/l	99
16) Acetone	2.386	43	163549	222.073	ug/l	99
17) Carbon Disulfide	2.508	76	135675	46.494	ug/l	97
18) Methyl Acetate	2.709	43	101463	54.919	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	218895	50.997	ug/l	99
20) Methylene Chloride	2.788	84	66272	48.805	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	58883	49.315	ug/l	96
22) Diisopropyl ether	3.764	45	201620	50.856	ug/l	98
23) Vinyl Acetate	3.721	43	1238676	268.444	ug/l	100
24) 1,1-Dichloroethane	3.605	63	118009	51.095	ug/l	99
25) 2-Butanone	4.562	43	254536	252.068	ug/l	100
26) 2,2-Dichloropropane	4.471	77	101902	46.372	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	74697	50.162	ug/l	98
28) Bromochloromethane	4.897	49	44845	49.216	ug/l	99
29) Tetrahydrofuran	5.007	42	162924	253.270	ug/l	100
30) Chloroform	5.093	83	126379	49.827	ug/l	98
31) Cyclohexane	5.464	56	91192	47.923	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	116171	49.866	ug/l	99
36) 1,1-Dichloropropene	5.690	75	80521	48.228	ug/l	100
37) Ethyl Acetate	4.715	43	100814	50.282	ug/l	99
38) Carbon Tetrachloride	5.672	117	98277	49.723	ug/l	99
39) Methylcyclohexane	7.379	83	101462	48.319	ug/l	99
40) Benzene	6.037	78	247622	48.918	ug/l	99

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Manual Integrations
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Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53599	51.356	ug/l	98
42) 1,2-Dichloroethane	6.086	62	104043	50.439	ug/l	100
43) Isopropyl Acetate	6.342	43	168940	51.014	ug/l	100
44) Trichloroethene	7.123	130	63940	47.623	ug/l	97
45) 1,2-Dichloropropane	7.428	63	61174	49.245	ug/l	97
46) Dibromomethane	7.580	93	50382	50.613	ug/l	98
47) Bromodichloromethane	7.818	83	98933	50.552	ug/l	100
48) Methyl methacrylate	7.690	41	82116	50.536	ug/l	99
49) 1,4-Dioxane	7.665	88	34263	1084.754	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	514457	255.780	ug/l	100
52) Toluene	8.714	92	157030	49.497	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	99791	51.314	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	103961	49.843	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	63918	50.696	ug/l	100
56) Ethyl methacrylate	9.116	69	109154	52.953	ug/l	100
57) 1,3-Dichloropropane	9.305	76	107078	49.864	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	245105	263.796	ug/l	100
59) 2-Hexanone	9.433	43	391320	257.279	ug/l	100
60) Dibromochloromethane	9.519	129	75232	51.434	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68065	50.246	ug/l	100
64) Tetrachloroethene	9.269	164	54568	47.164	ug/l	96
65) Chlorobenzene	10.079	112	171980	47.975	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	63335	49.966	ug/l	99
67) Ethyl Benzene	10.195	91	308169	49.736	ug/l	98
68) m/p-Xylenes	10.299	106	227152	97.008	ug/l	99
69) o-Xylene	10.640	106	112523	48.359	ug/l	100
70) Styrene	10.653	104	188307	49.937	ug/l	99
71) Bromoform	10.799	173	49634	51.116	ug/l #	100
73) Isopropylbenzene	10.963	105	294036	49.979	ug/l	100
74) N-amyl acetate	10.842	43	143166	51.262	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	96538	50.370	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	82079m	48.901	ug/l	
77) Bromobenzene	11.195	156	70106	48.966	ug/l	100
78) n-propylbenzene	11.305	91	331539	51.333	ug/l	99
79) 2-Chlorotoluene	11.360	91	203306	48.964	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	242641	49.998	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31632	48.842	ug/l	99
82) 4-Chlorotoluene	11.451	91	230932	48.823	ug/l	99
83) tert-Butylbenzene	11.713	119	248797	49.761	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	242589	49.680	ug/l	98
85) sec-Butylbenzene	11.890	105	301338	50.841	ug/l	100
86) p-Isopropyltoluene	12.006	119	251926	50.945	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	123970	49.154	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	123194	47.379	ug/l	99
89) n-Butylbenzene	12.329	91	211095	50.990	ug/l	100
90) Hexachloroethane	12.536	117	46933	50.607	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	124562	48.294	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23701	50.650	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	74307	49.973	ug/l	99
94) Hexachlorobutadiene	13.725	225	30606	51.923	ug/l	100
95) Naphthalene	13.774	128	271572	49.682	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	75523	49.227	ug/l	97

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VSTDCCC050EC

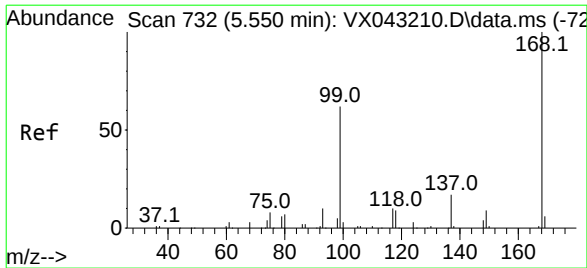
Manual Integrations
APPROVED

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Quant Time: Oct 03 02:38:51 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

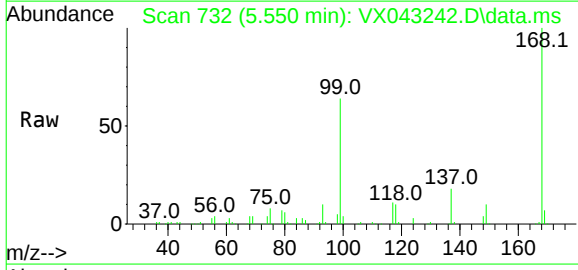
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

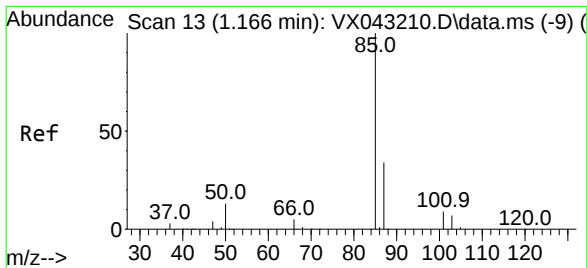
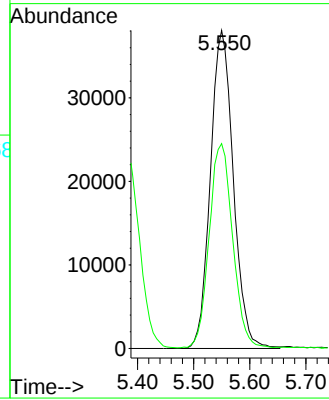
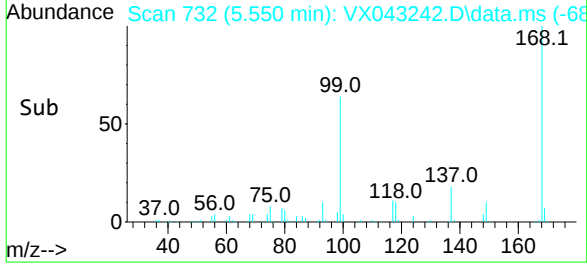
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 107983
Ion Ratio Lower Upper
168 100
99 64.2 49.7 74.5

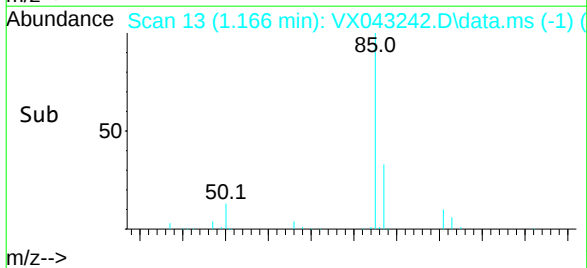
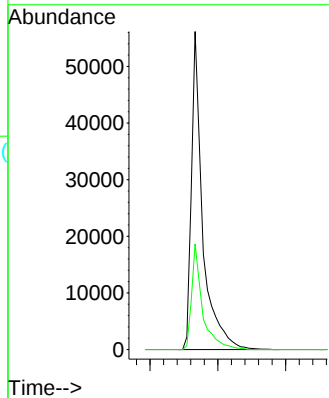
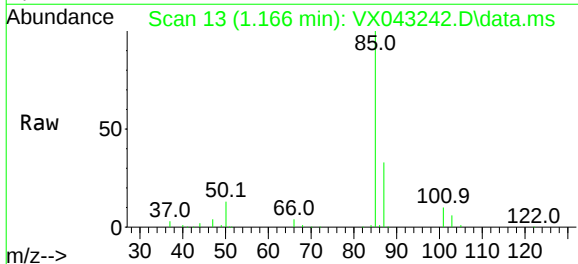
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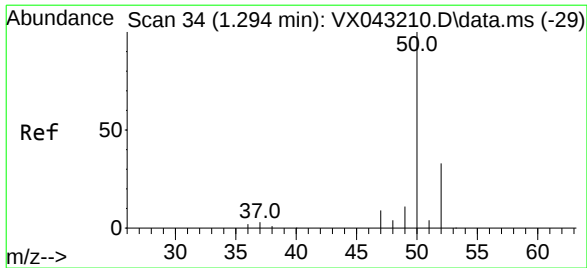
Reviewed By : John Carlone 10/03/2024
Supervised By : Semsettin Yesilyurt 10/03/2024



#2
Dichlorodifluoromethane
Concen: 51.176 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion: 85 Resp: 64279
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.2





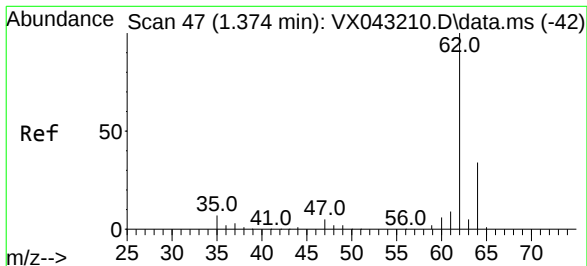
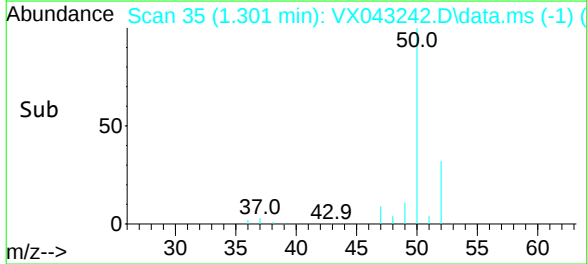
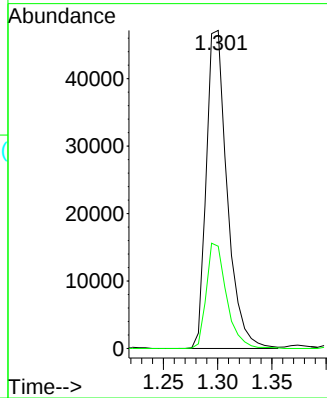
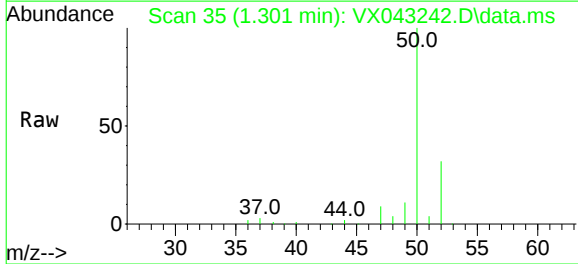
#3
Chloromethane
Concen: 48.844 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
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Tgt Ion: 50 Resp: 63185
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

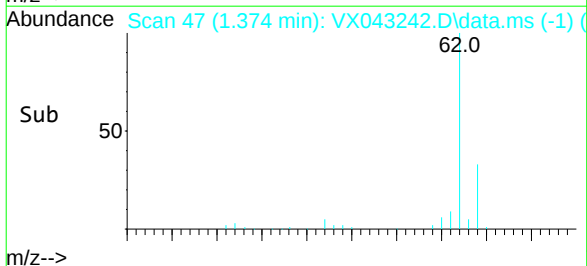
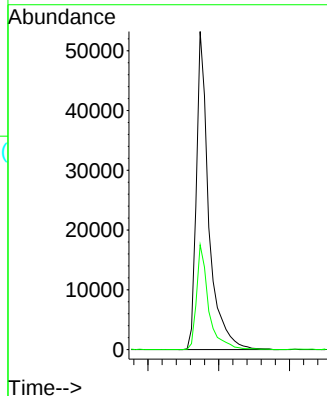
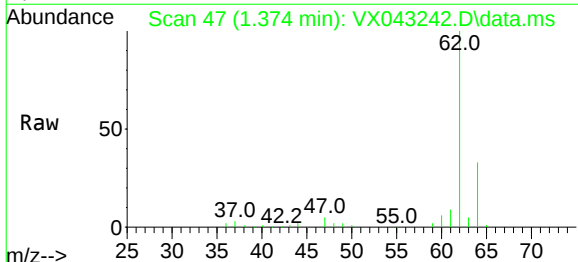
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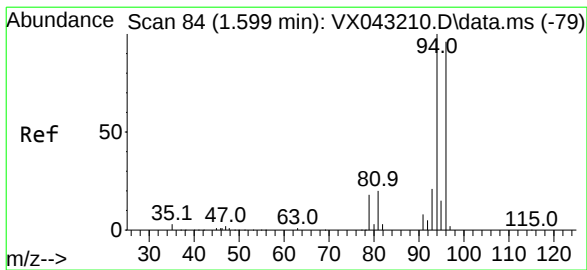
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#4
Vinyl Chloride
Concen: 49.981 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

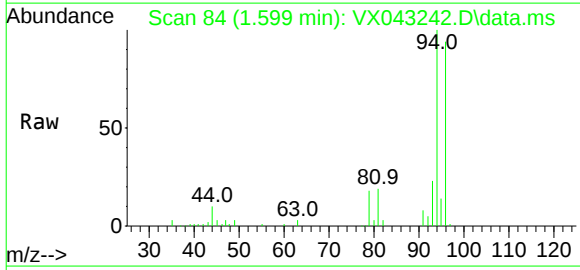
Tgt Ion: 62 Resp: 64763
Ion Ratio Lower Upper
62 100
64 32.9 26.8 40.2





#5
Bromomethane
Concen: 47.688 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

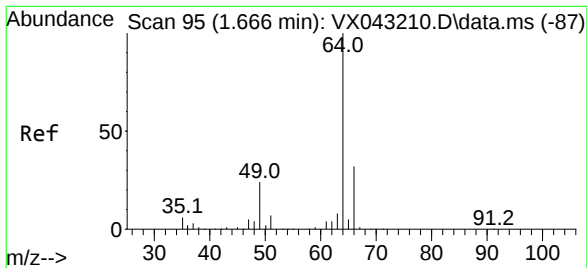
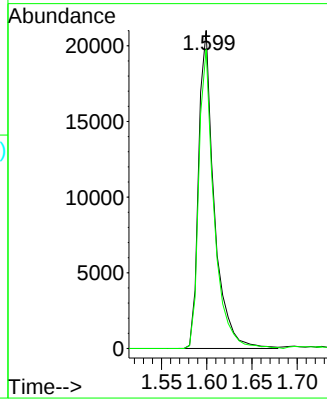
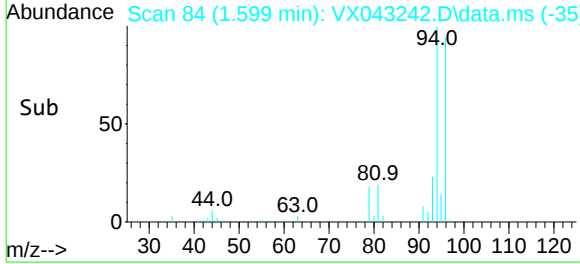
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Tgt Ion: 94 Resp: 25245
Ion Ratio Lower Upper
94 100
96 94.0 76.6 115.0

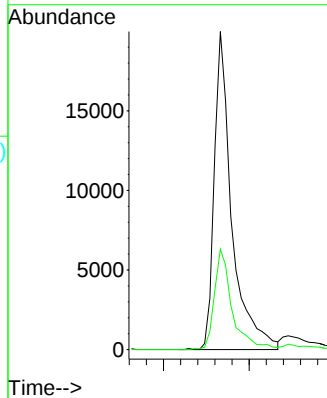
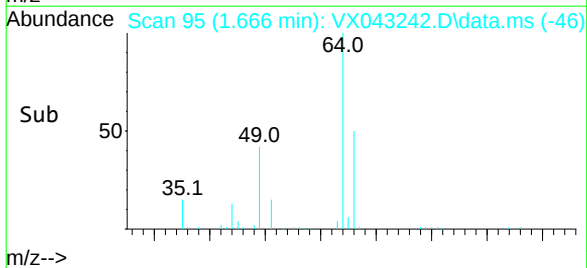
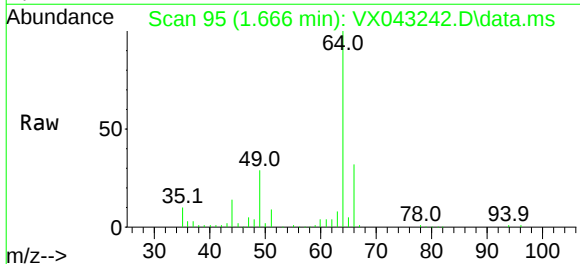
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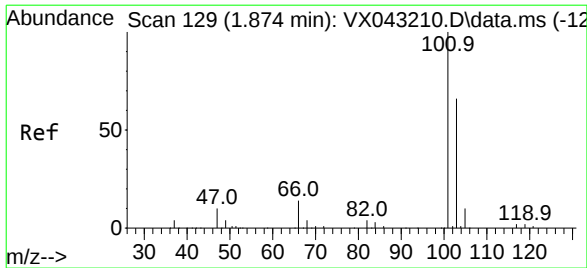
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#6
Chloroethane
Concen: 58.735 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

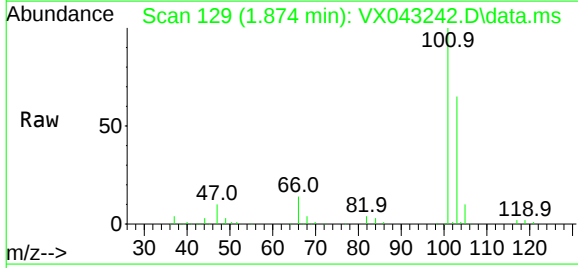
Tgt Ion: 64 Resp: 28341
Ion Ratio Lower Upper
64 100
66 31.6 25.8 38.8





#7
Trichlorofluoromethane
Concen: 54.262 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

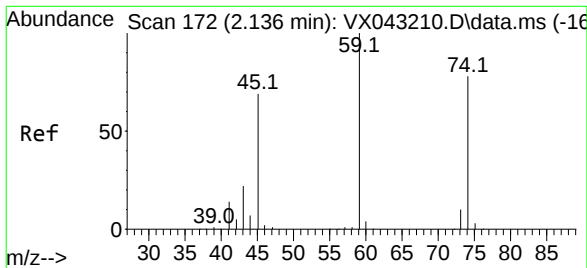
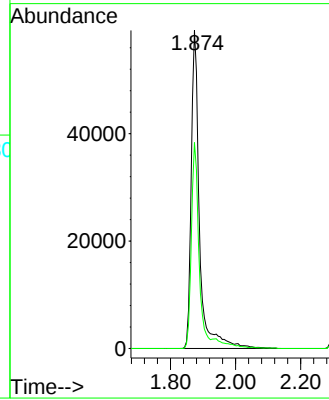
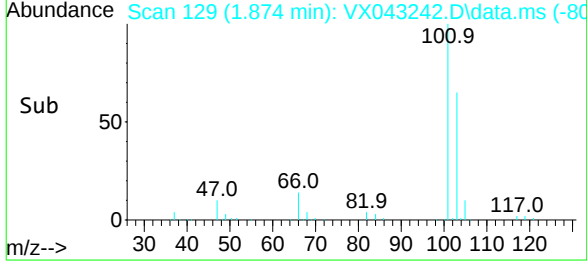
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 101 Resp: 105051
Ion Ratio Lower Upper
101 100
103 64.7 52.7 79.1

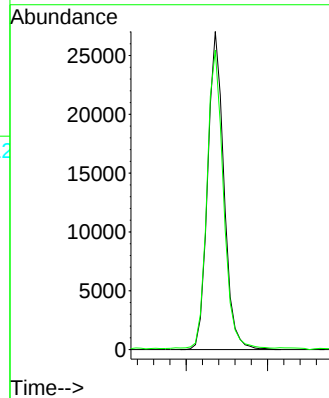
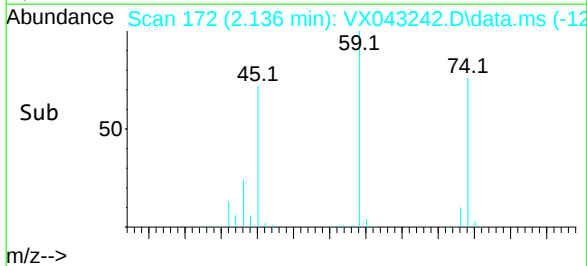
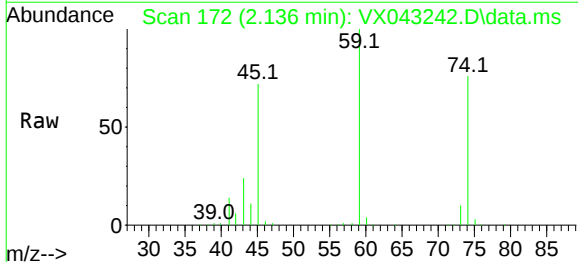
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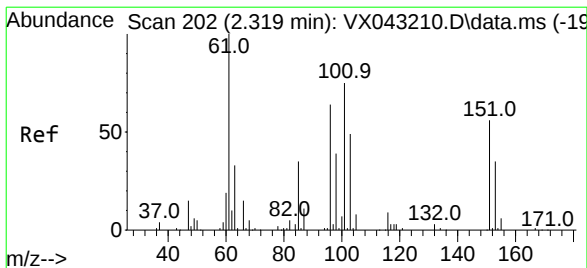
Reviewed By : John Carlone 10/03/2024
Supervised By : Semsettin Yesilyurt 10/03/2024



#8
Diethyl Ether
Concen: 49.635 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion: 74 Resp: 37395
Ion Ratio Lower Upper
74 100
45 94.7 47.1 141.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.251 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

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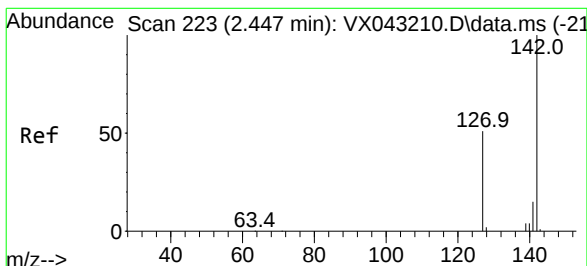
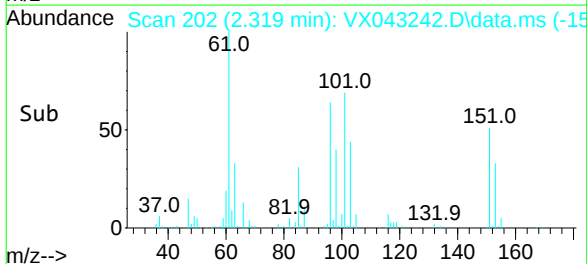
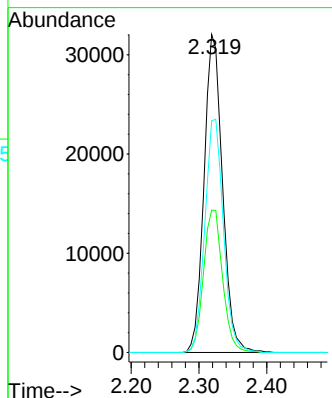
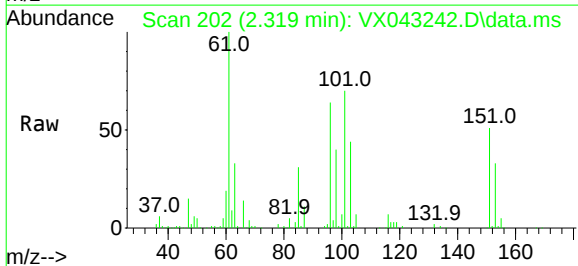
Tgt Ion:	101	Resp:	60711
Ion	Ratio	Lower	Upper
101	100		
85	46.3	37.0	55.6
151	74.0	60.0	90.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#10

Methyl Iodide

Concen: 54.017 ug/l

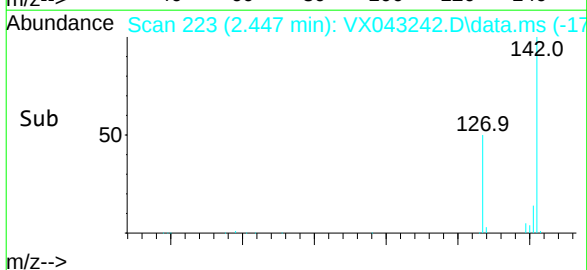
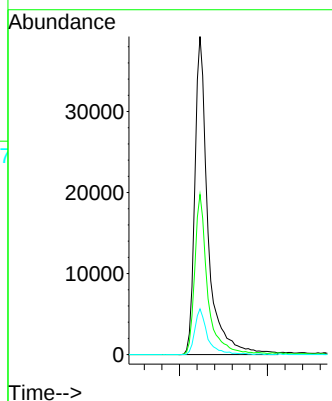
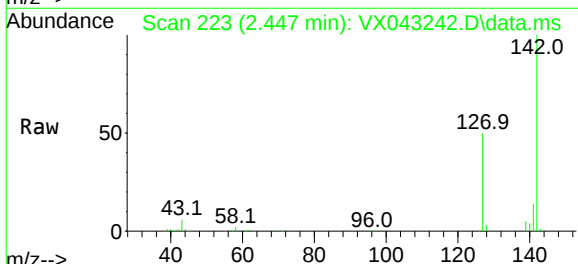
RT: 2.447 min Scan# 223

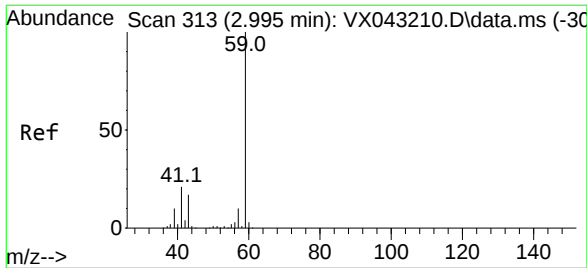
Delta R.T. -0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Tgt Ion:	142	Resp:	81969
Ion	Ratio	Lower	Upper
142	100		
127	48.9	39.8	59.8
141	13.9	11.6	17.4





#11

Tert butyl alcohol

Concen: 278.119 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 93334

Ion Ratio Lower Upper

59 100

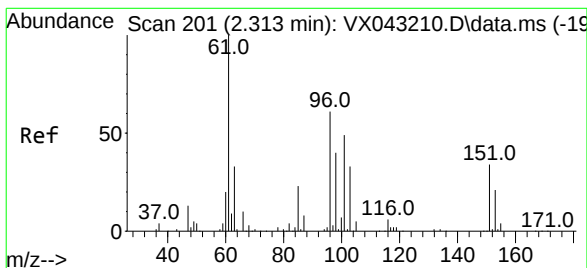
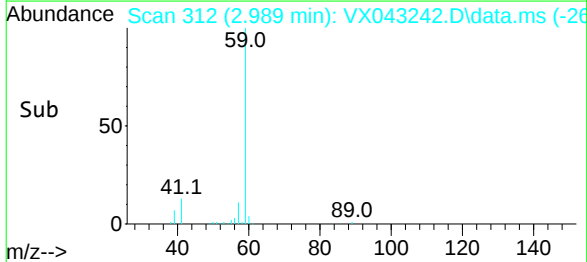
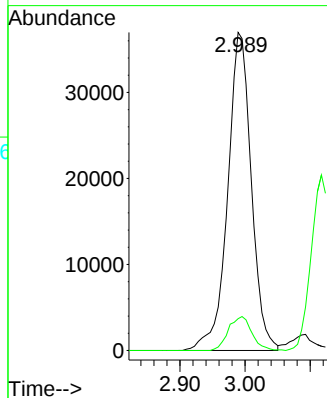
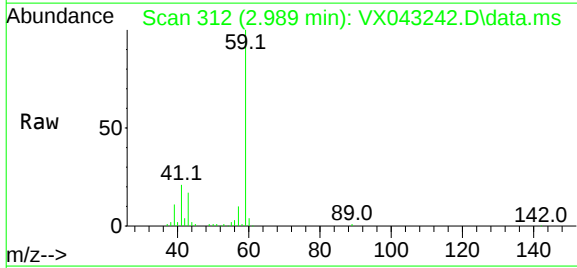
57 10.6 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#12

1,1-Dichloroethene

Concen: 48.110 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

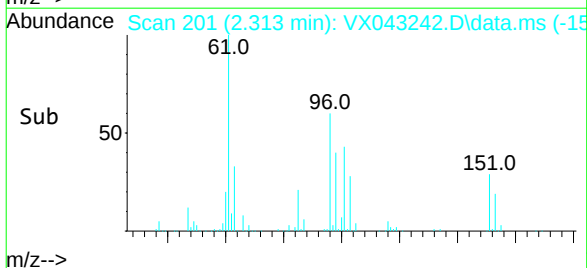
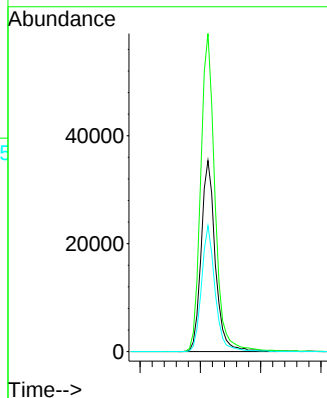
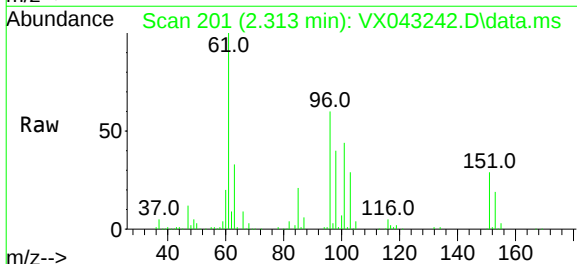
Tgt Ion: 96 Resp: 57720

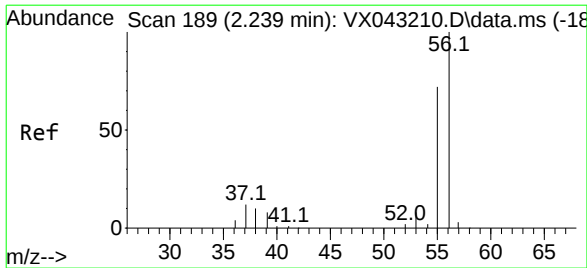
Ion Ratio Lower Upper

96 100

61 166.5 130.6 195.8

98 65.9 51.7 77.5





#13

Acrolein

Concen: 248.536 ug/l

RT: 2.239 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 78777

Ion Ratio Lower Upper

56 100

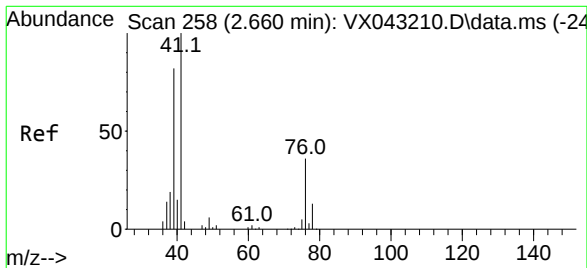
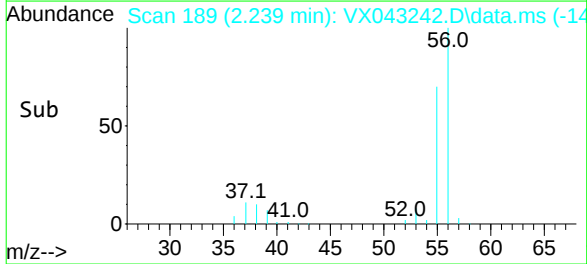
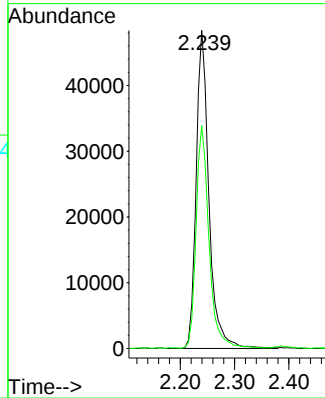
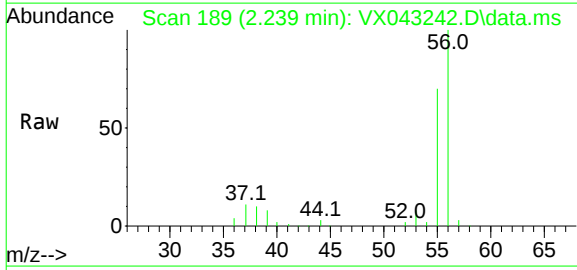
55 70.8 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#14

Allyl chloride

Concen: 49.601 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

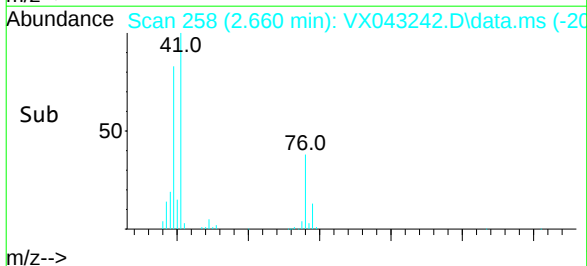
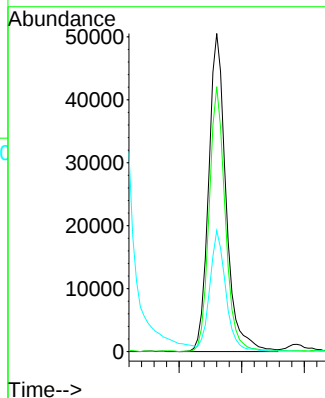
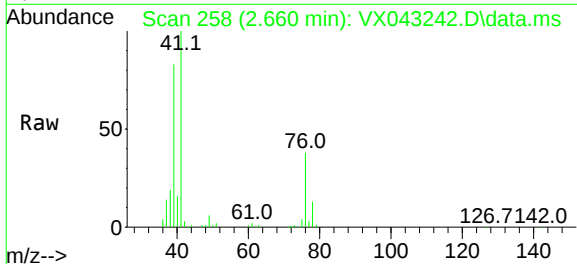
Tgt Ion: 41 Resp: 97767

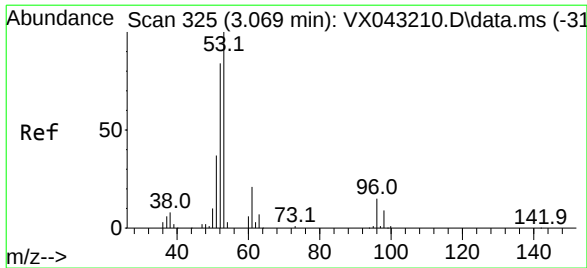
Ion Ratio Lower Upper

41 100

39 77.2 61.7 92.5

76 34.6 28.6 43.0





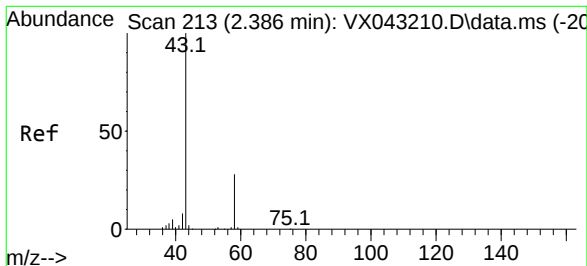
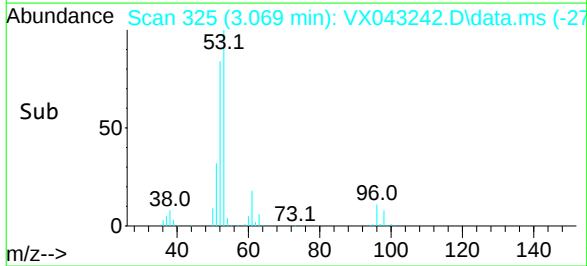
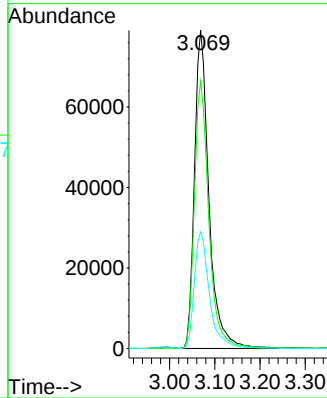
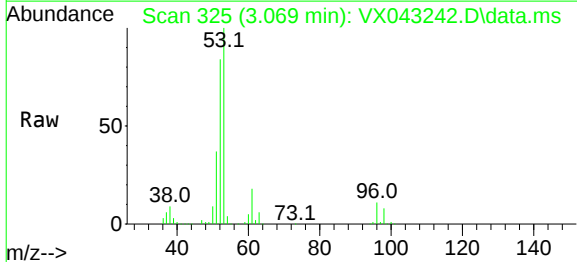
#15
Acrylonitrile
Concen: 256.013 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 175434
Ion Ratio Lower Upper
53 100
52 84.0 67.6 101.4
51 38.2 30.3 45.5

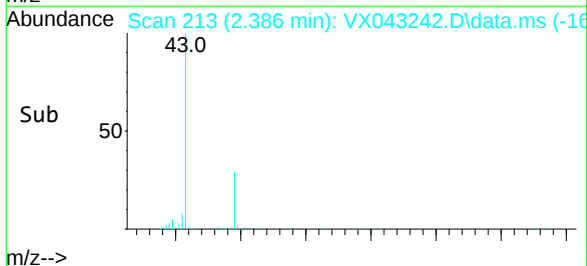
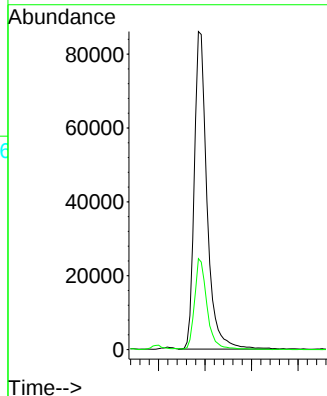
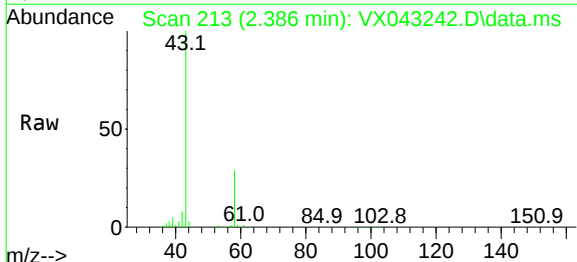
Manual Integrations
APPROVED

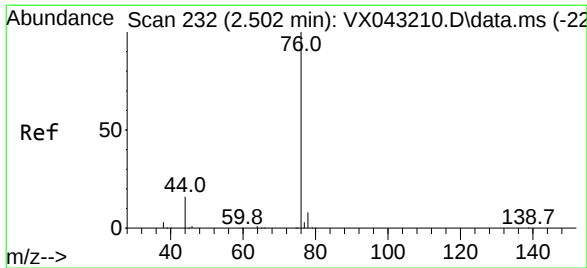
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#16
Acetone
Concen: 222.073 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion: 43 Resp: 163549
Ion Ratio Lower Upper
43 100
58 28.5 22.6 33.8





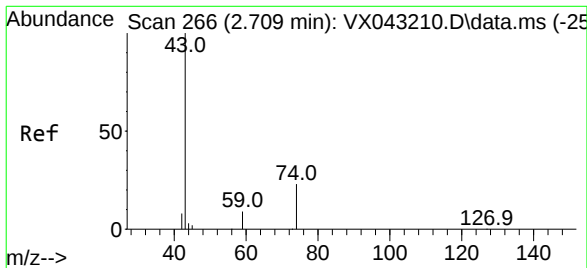
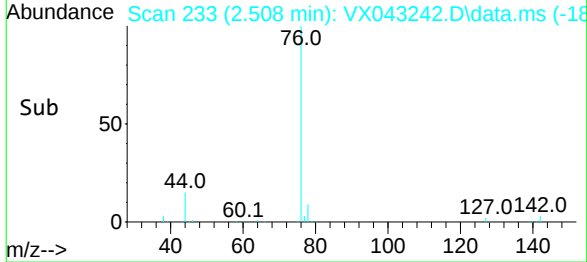
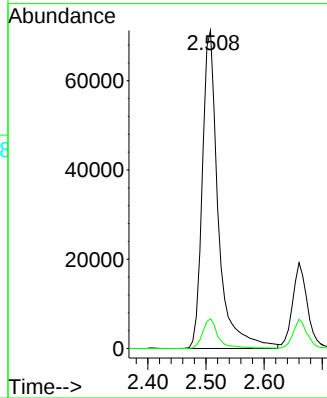
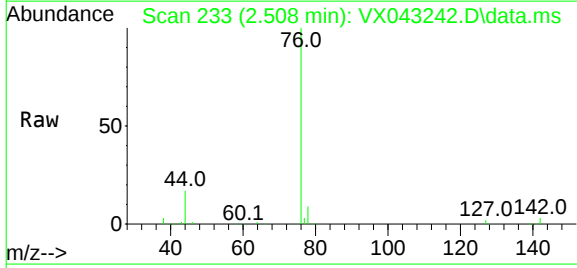
#17
Carbon Disulfide
Concen: 46.494 ug/l
RT: 2.508 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 135675
Ion Ratio Lower Upper
76 100
78 9.3 6.7 10.1

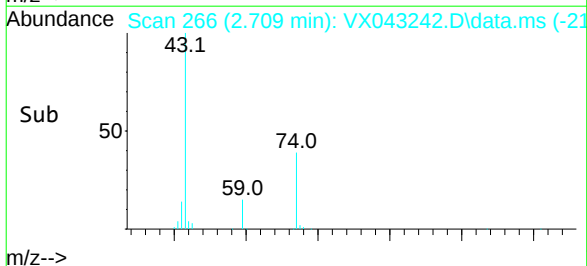
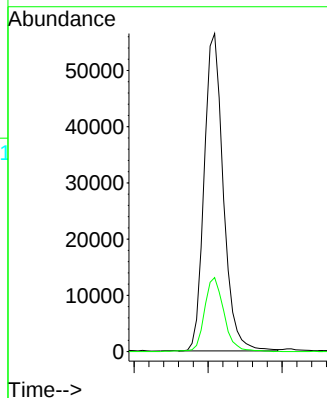
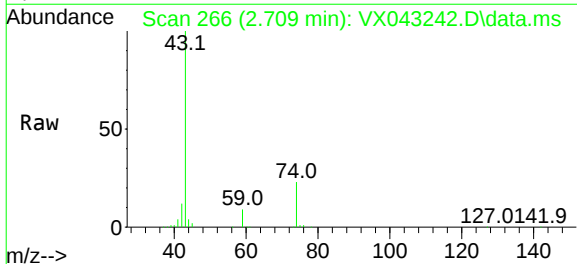
Manual Integrations
APPROVED

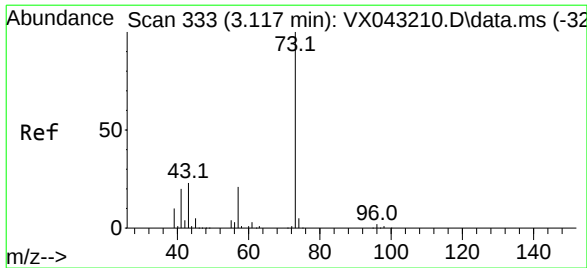
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#18
Methyl Acetate
Concen: 54.919 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

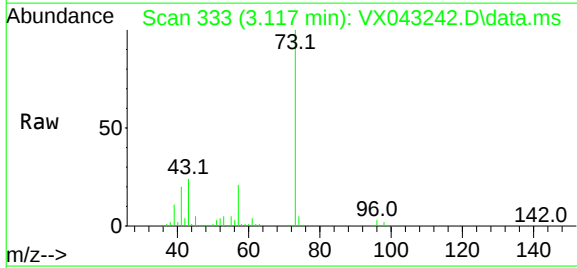
Tgt Ion: 43 Resp: 101463
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 50.997 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

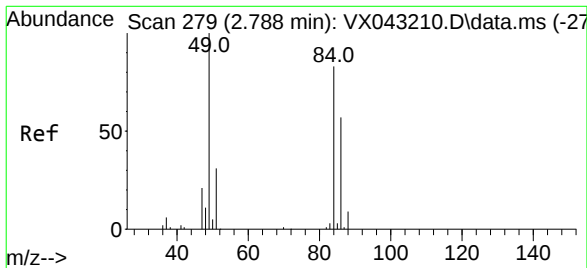
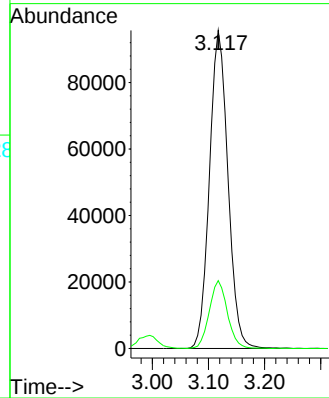
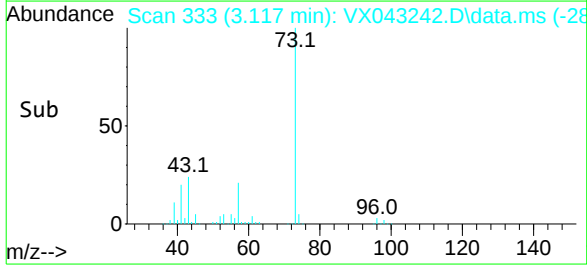
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 218895
Ion Ratio Lower Upper
73 100
57 21.3 16.7 25.1

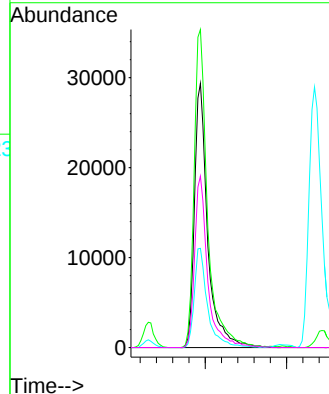
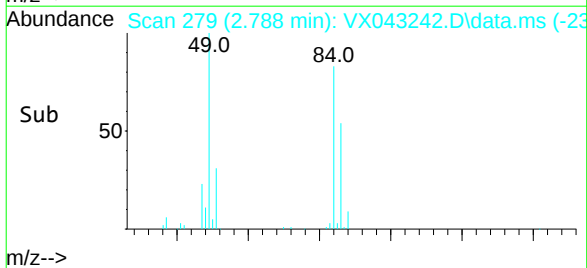
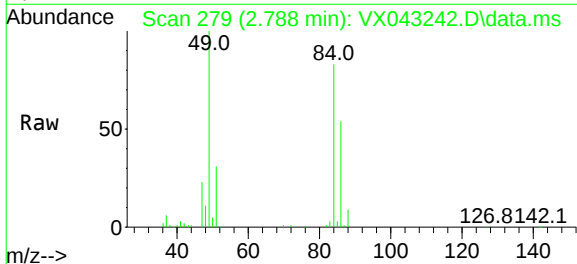
Manual Integrations
APPROVED

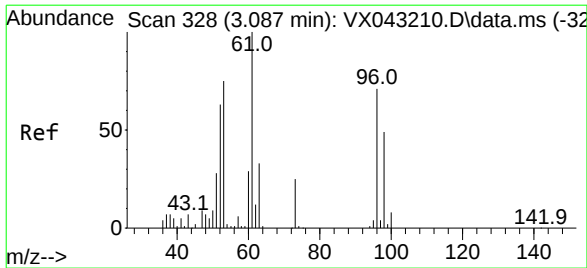
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#20
Methylene Chloride
Concen: 48.805 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion: 84 Resp: 66272
Ion Ratio Lower Upper
84 100
49 120.4 96.7 145.1
51 37.6 30.4 45.6
86 64.9 54.7 82.1





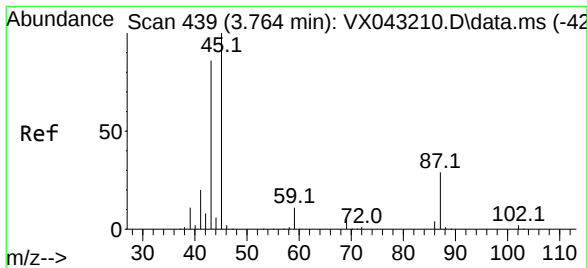
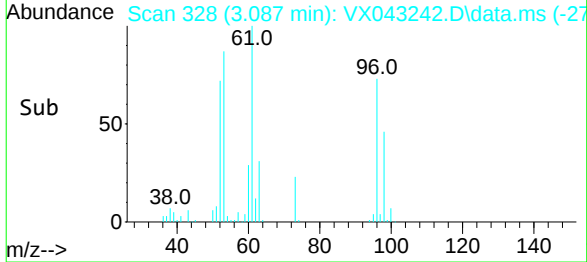
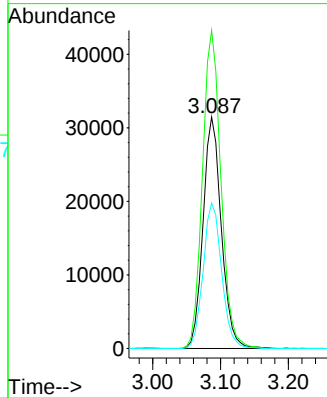
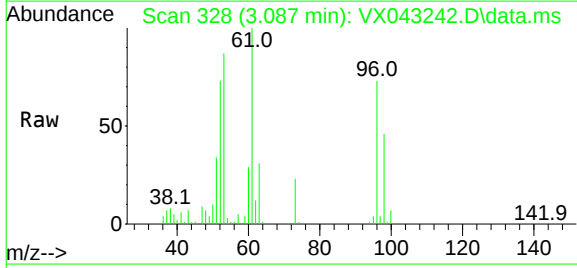
#21
trans-1,2-Dichloroethene
Concen: 49.315 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	96	Resp:	58883
Ion	Ratio	Lower	Upper
96	100		
61	137.4	112.3	168.5
98	62.9	54.6	82.0

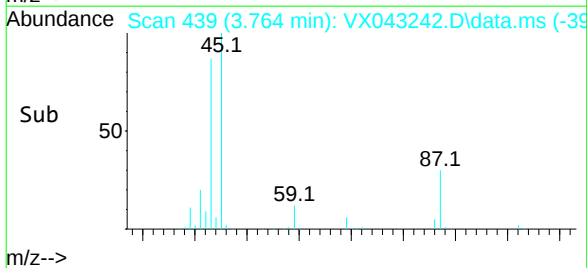
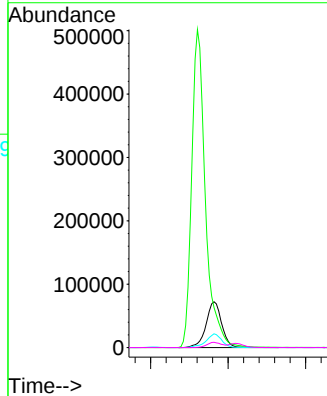
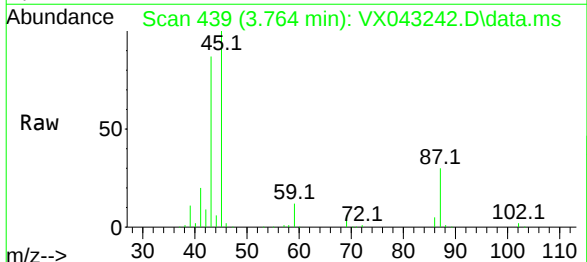
Manual Integrations
APPROVED

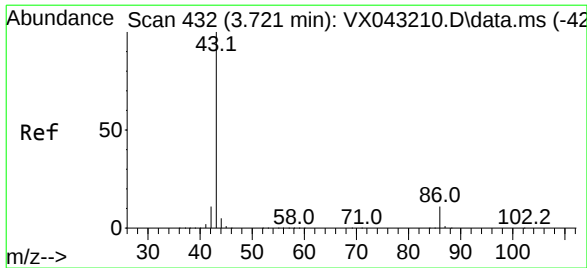
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#22
Diisopropyl ether
Concen: 50.856 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:	45	Resp:	201620
Ion	Ratio	Lower	Upper
45	100		
43	87.1	68.5	102.7
87	30.1	23.0	34.4
59	11.5	8.8	13.2





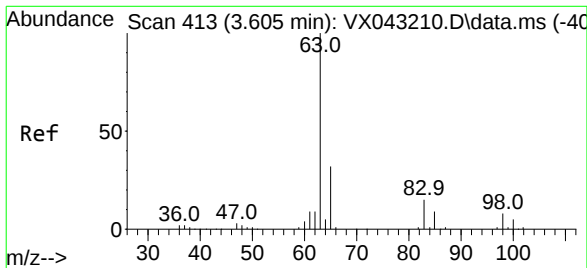
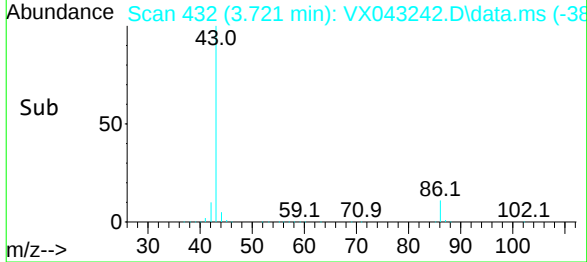
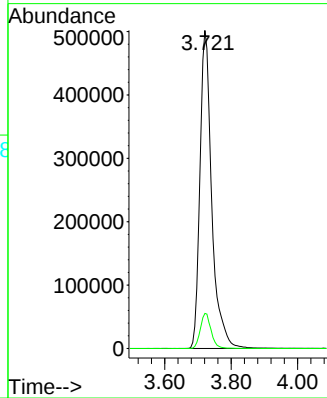
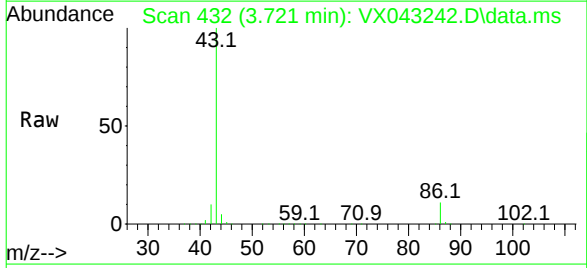
#23
 Vinyl Acetate
 Concen: 268.444 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX043242.D
 Acq: 02 Oct 2024 19:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1238676
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2

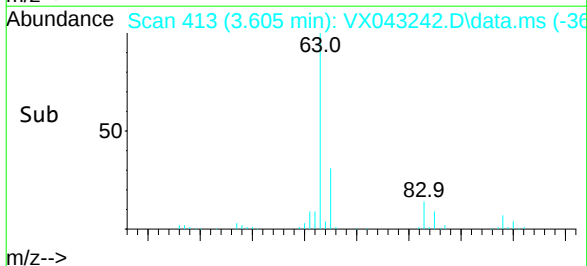
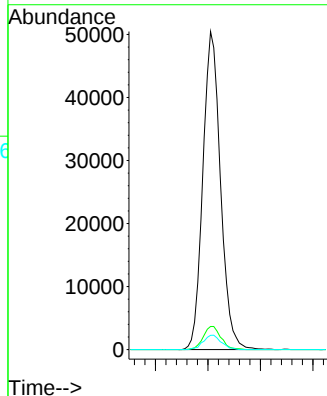
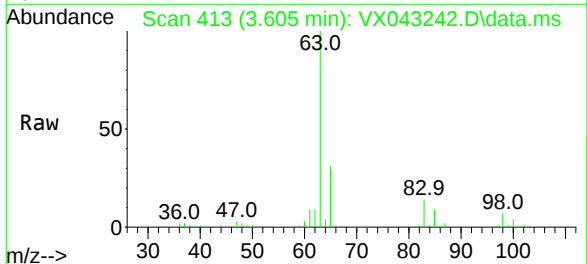
Manual Integrations
 APPROVED

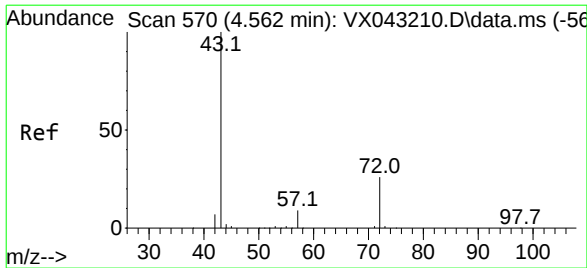
Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024



#24
 1,1-Dichloroethane
 Concen: 51.095 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043242.D
 Acq: 02 Oct 2024 19:23

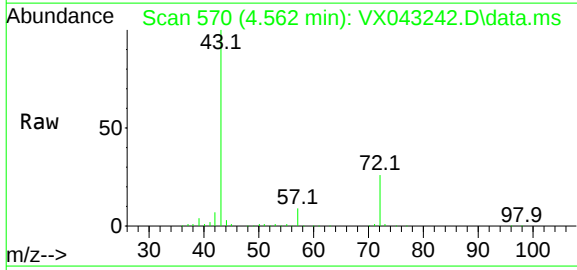
Tgt Ion: 63 Resp: 118009
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.5 2.5 7.4





#25
2-Butanone
Concen: 252.068 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

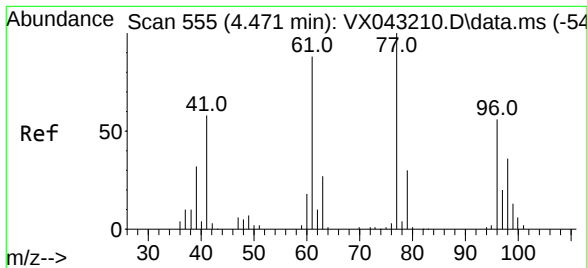
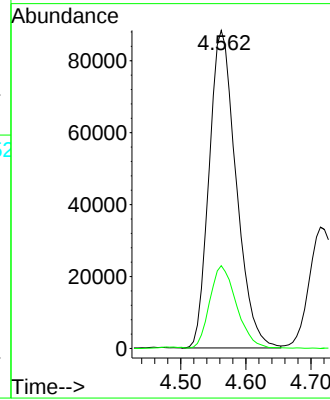
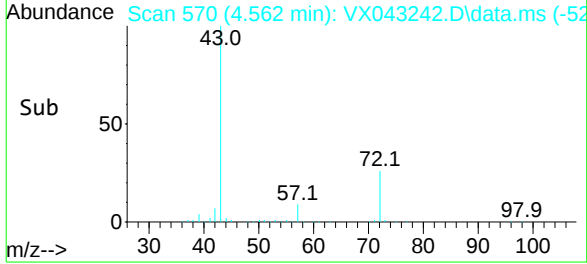
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 254536
Ion Ratio Lower Upper
43 100
72 25.9 20.6 31.0

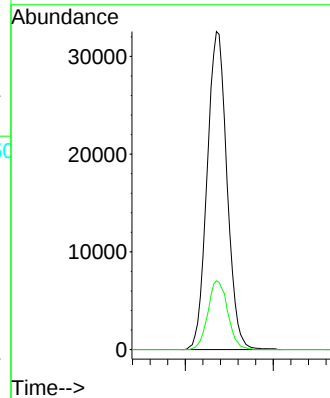
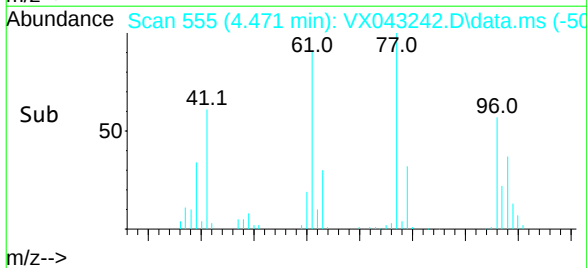
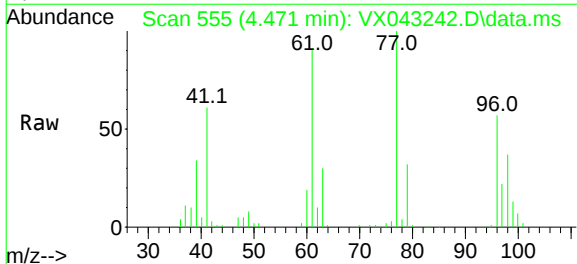
Manual Integrations
APPROVED

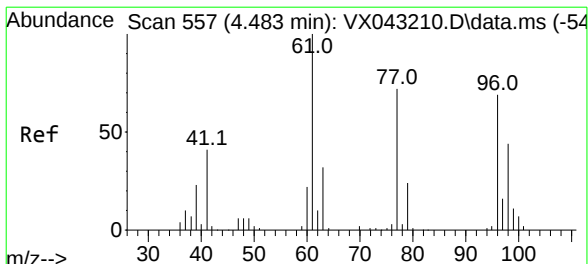
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#26
2,2-Dichloropropane
Concen: 46.372 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

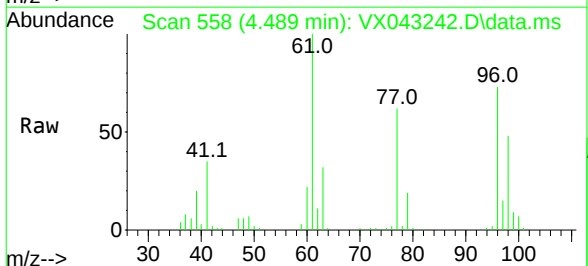
Tgt Ion: 77 Resp: 101902
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





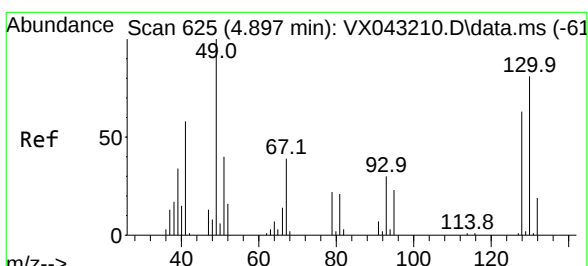
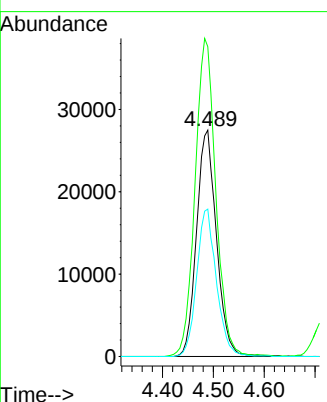
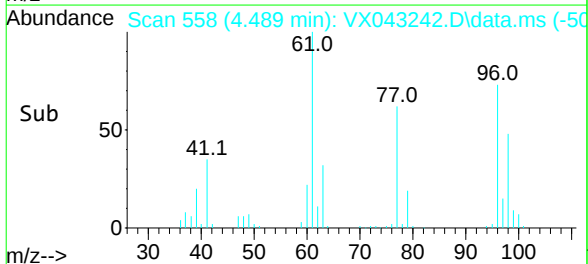
#27
 cis-1,2-Dichloroethene
 Concen: 50.162 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043242.D
 Acq: 02 Oct 2024 19:23

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

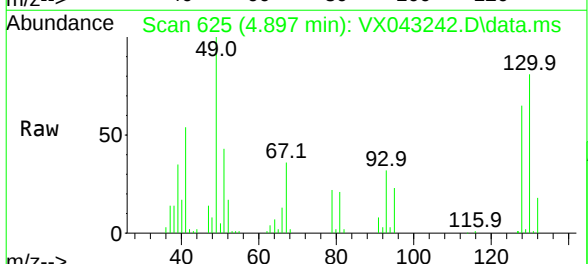


Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	298.2
98	64.5	0.0	128.6

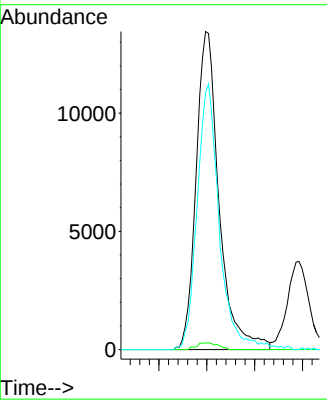
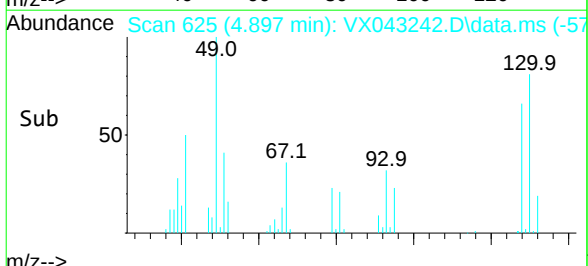
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024

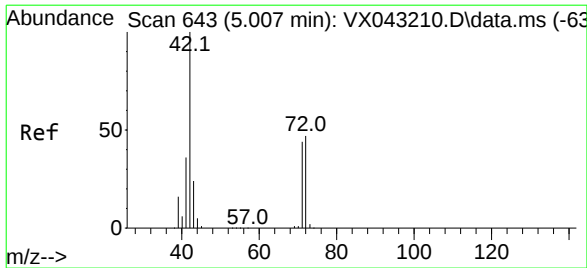


#28
 Bromochloromethane
 Concen: 49.216 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX043242.D
 Acq: 02 Oct 2024 19:23



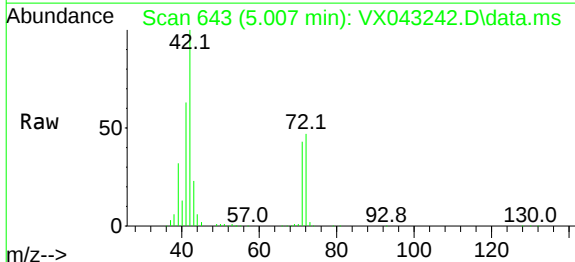
Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	80.6	65.5	98.3





#29
Tetrahydrofuran
Concen: 253.270 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

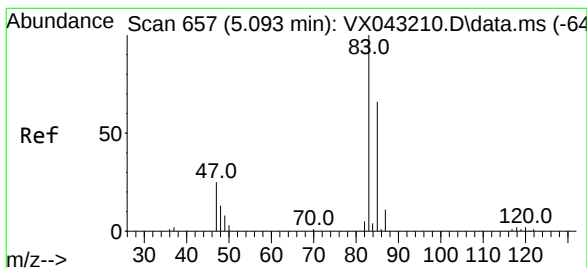
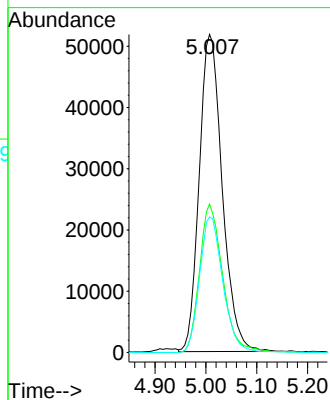
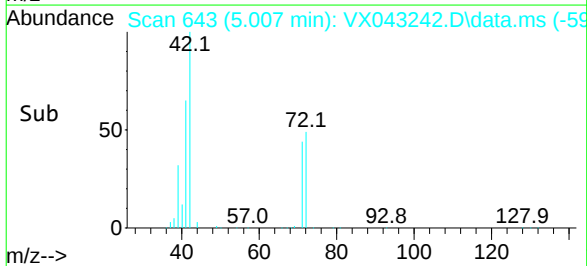
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 162924
Ion Ratio Lower Upper
42 100
72 47.1 37.7 56.5
71 43.5 34.6 52.0

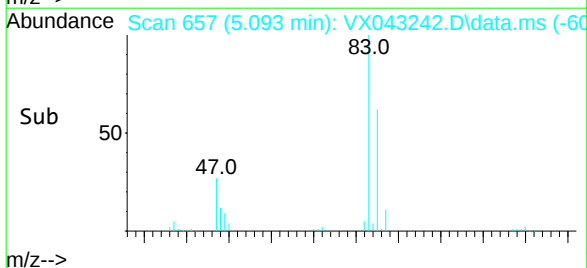
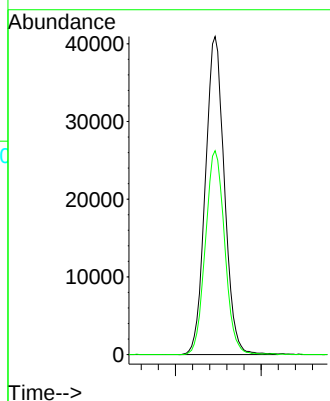
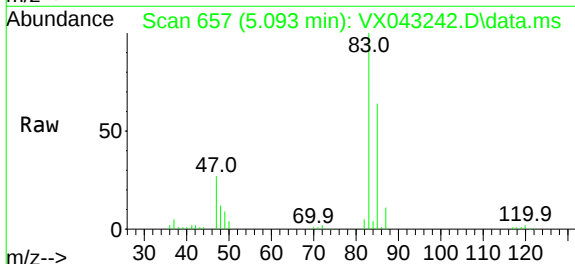
Manual Integrations
APPROVED

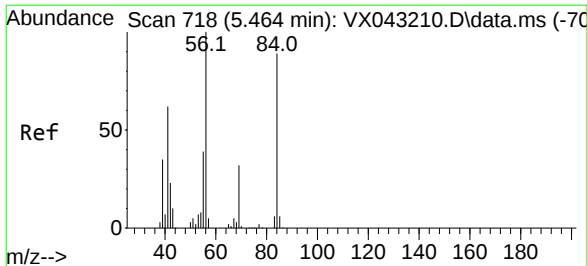
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#30
Chloroform
Concen: 49.827 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion: 83 Resp: 126379
Ion Ratio Lower Upper
83 100
85 64.1 52.5 78.7





#31

Cyclohexane

Concen: 47.923 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX043242.D

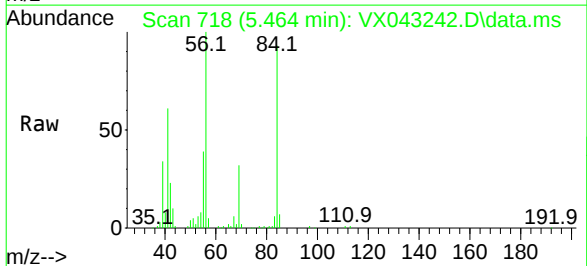
Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

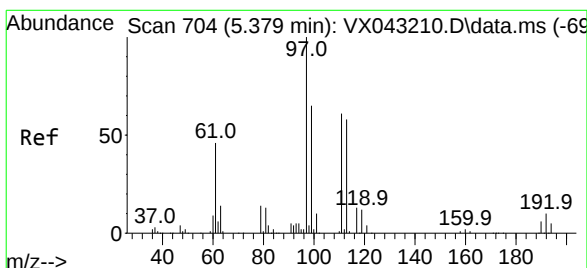
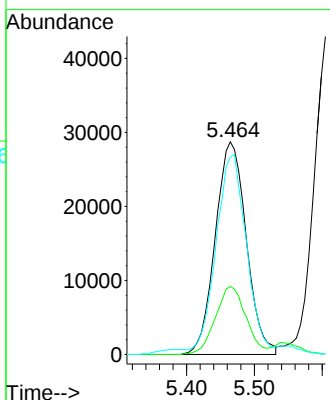
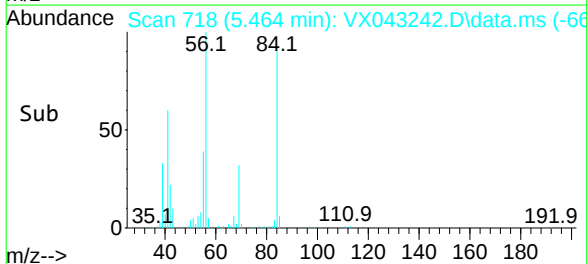
VSTDCCC050EC



Tgt Ion:	56	Resp:	91192
Ion Ratio	100	Lower	Upper
56	100		
69	32.0	25.8	38.6
84	90.5	71.1	106.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#32

1,1,1-Trichloroethane

Concen: 49.866 ug/l

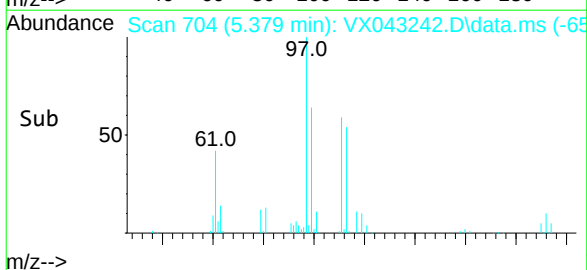
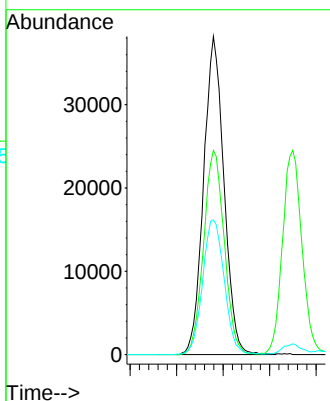
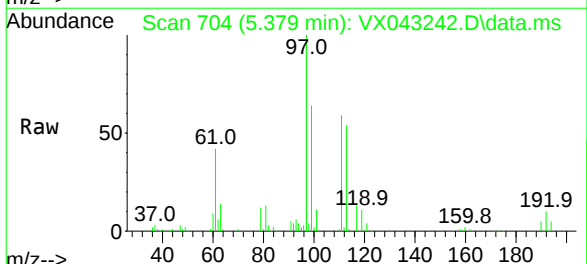
RT: 5.379 min Scan# 704

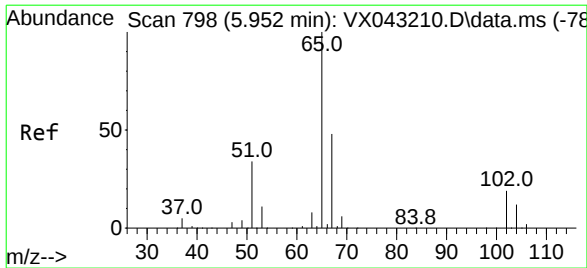
Delta R.T. -0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Tgt Ion:	97	Resp:	116171
Ion Ratio	100	Lower	Upper
97	100		
99	65.2	51.2	76.8
61	45.1	35.6	53.4





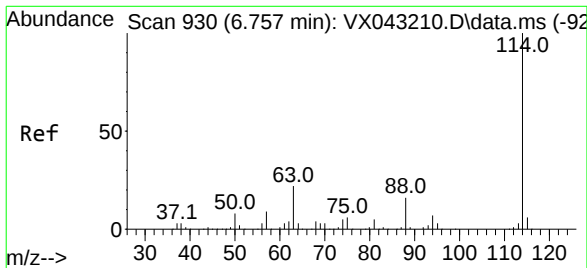
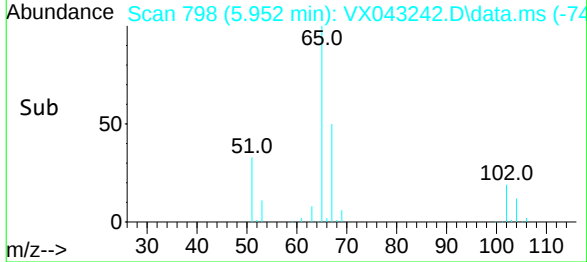
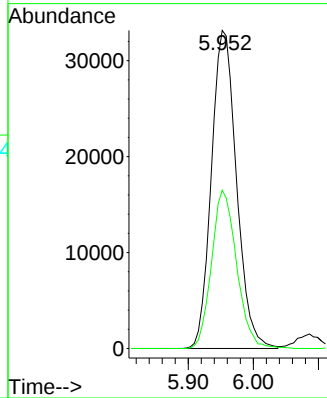
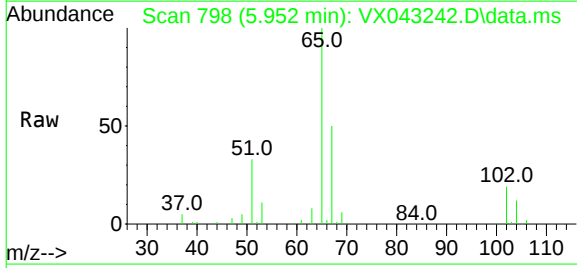
#33
1,2-Dichloroethane-d4
Concen: 50.354 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 88801
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.0

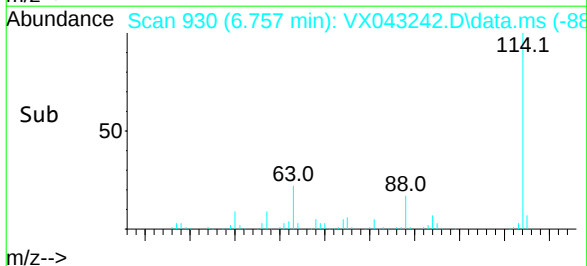
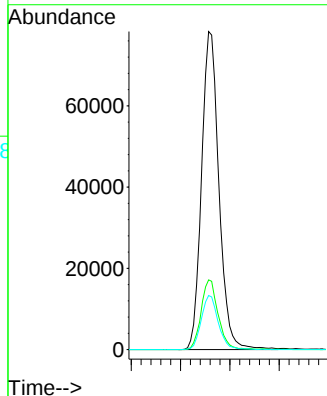
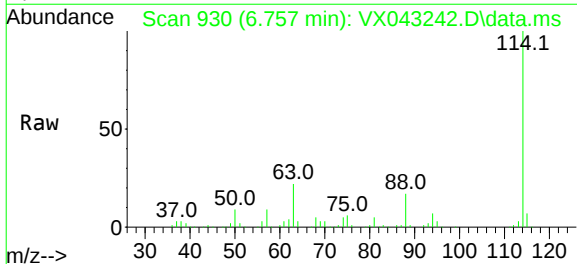
Manual Integrations
APPROVED

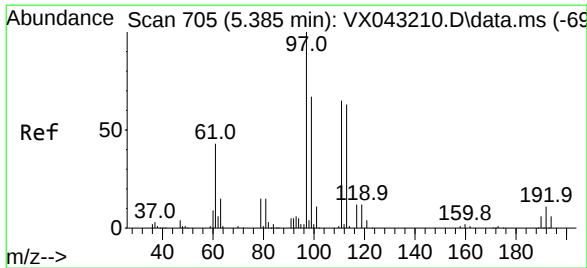
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:114 Resp: 191634
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.0
88 17.0 0.0 33.0





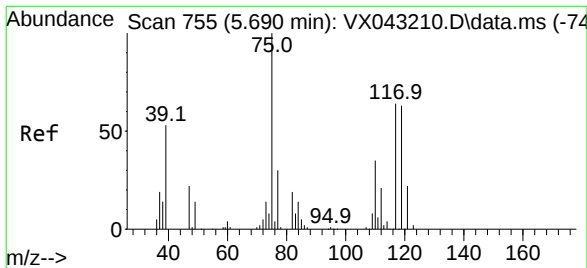
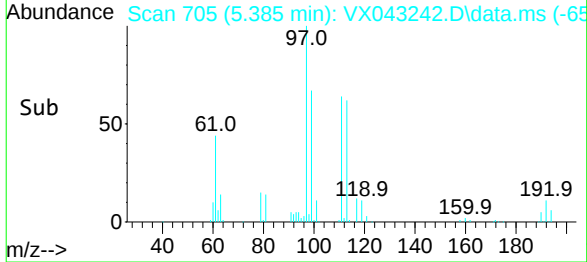
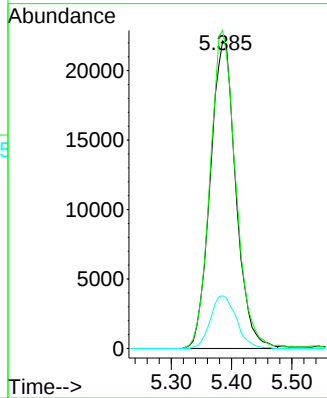
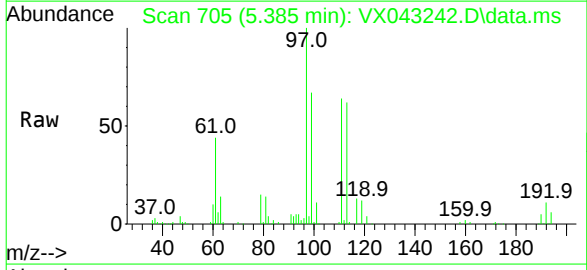
#35
Dibromofluoromethane
Concen: 49.446 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.0
192	17.4	14.1	21.1

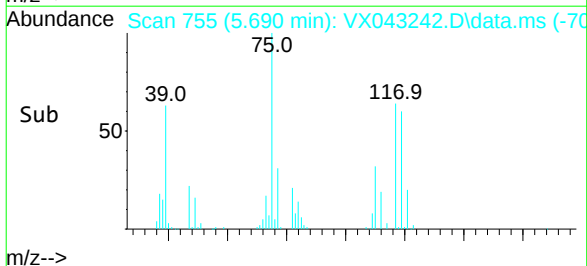
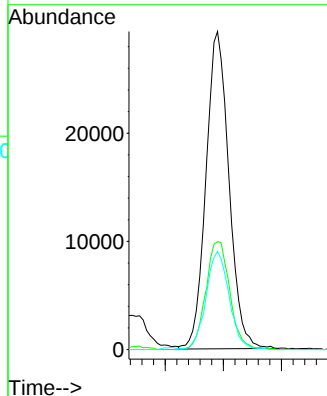
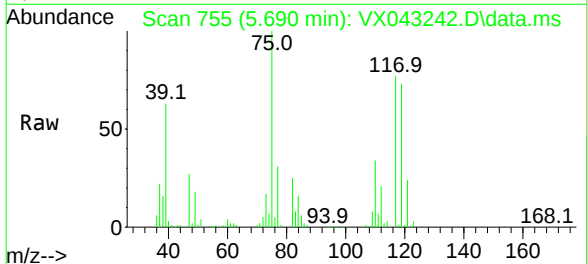
Manual Integrations
APPROVED

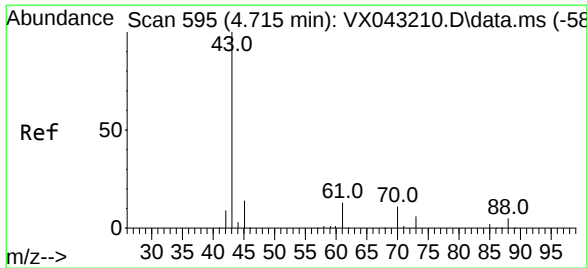
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#36
1,1-Dichloropropene
Concen: 48.228 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

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





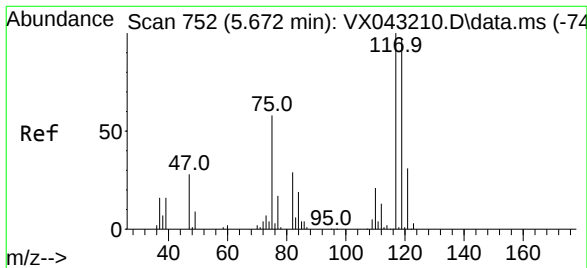
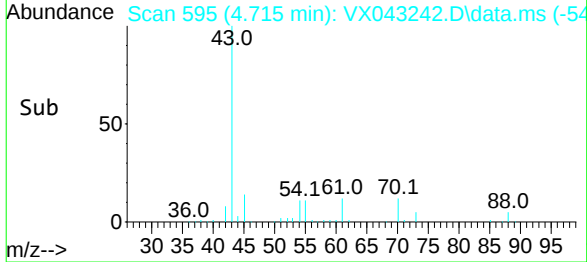
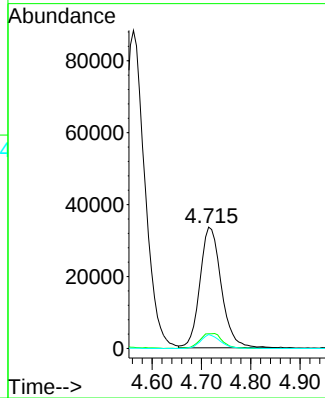
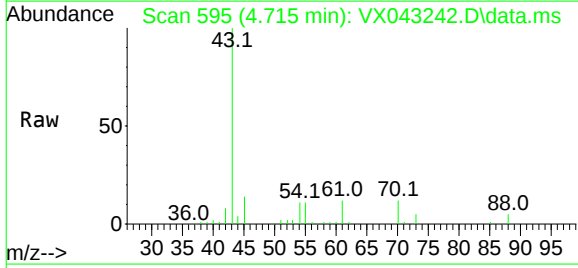
#37
Ethyl Acetate
Concen: 50.282 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	100814
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.0	16.4
70	10.5	8.9	13.3

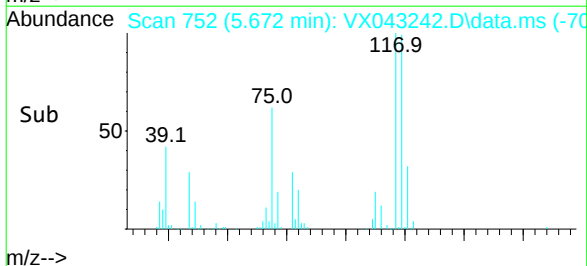
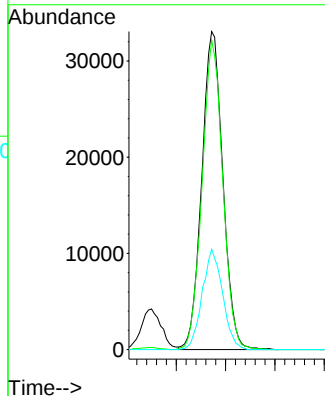
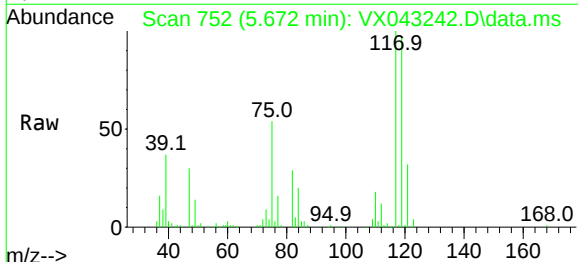
Manual Integrations
APPROVED

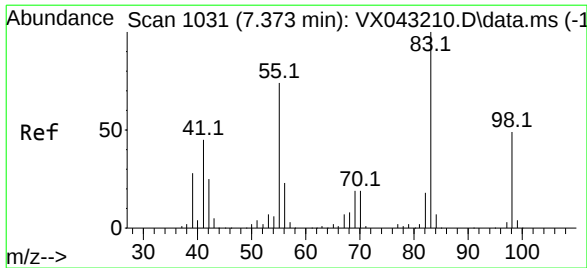
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#38
Carbon Tetrachloride
Concen: 49.723 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:	117	Resp:	98277
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.7	116.5
121	31.6	24.3	36.5





#39
Methylcyclohexane
Concen: 48.319 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

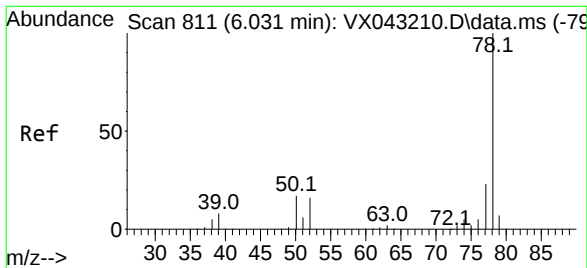
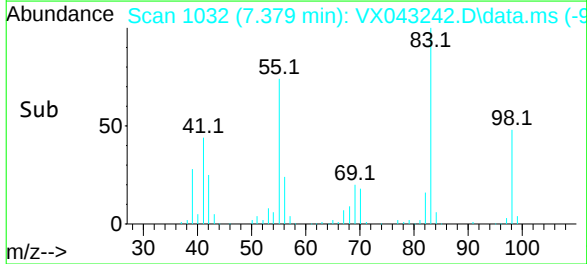
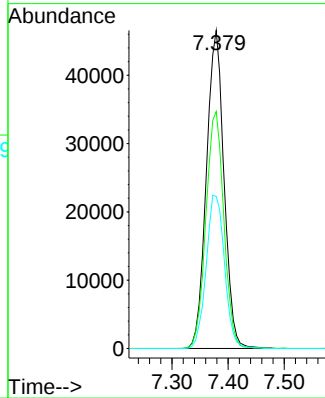
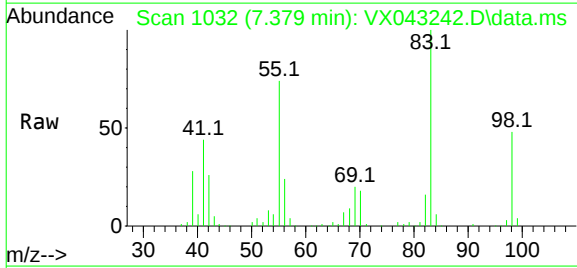
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 101462
Ion Ratio Lower Upper
83 100
55 74.5 59.4 89.2
98 47.8 39.3 58.9

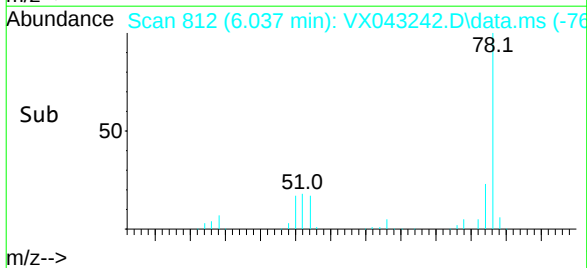
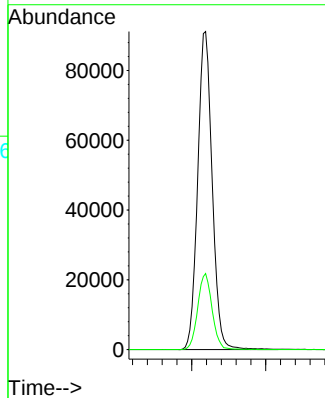
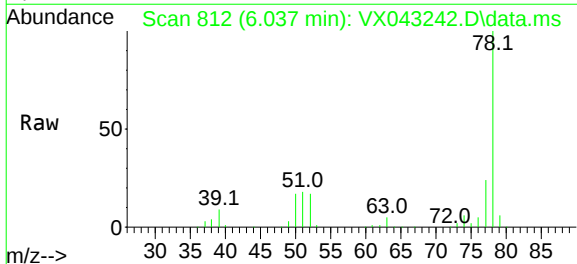
Manual Integrations
APPROVED

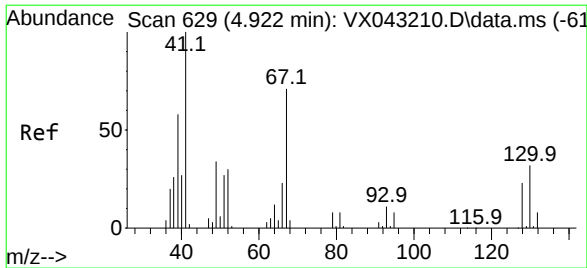
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#40
Benzene
Concen: 48.918 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion: 78 Resp: 247622
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





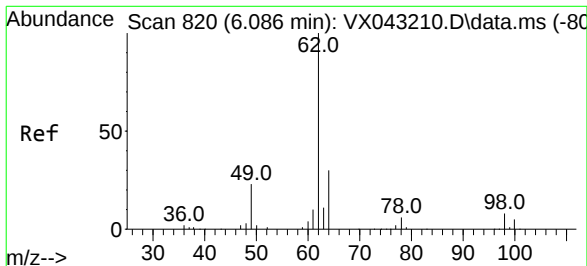
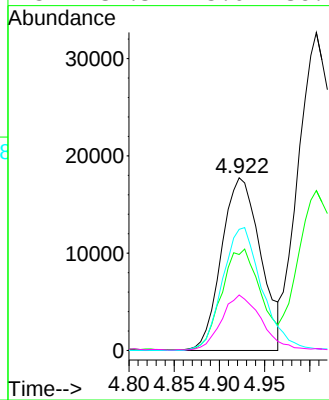
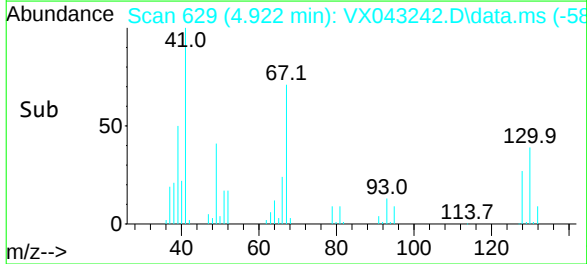
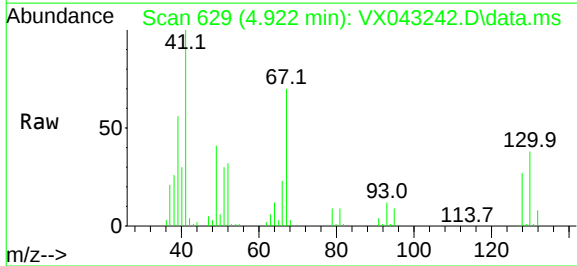
#41
Methacrylonitrile
Concen: 51.356 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	53599
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.0	67.4
67	72.3	56.0	84.0
52	32.3	25.6	38.4

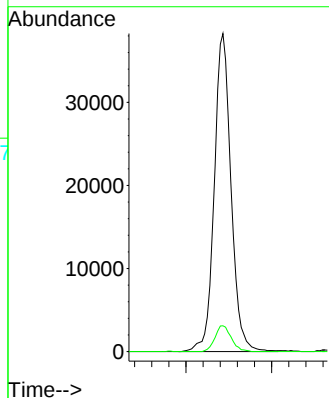
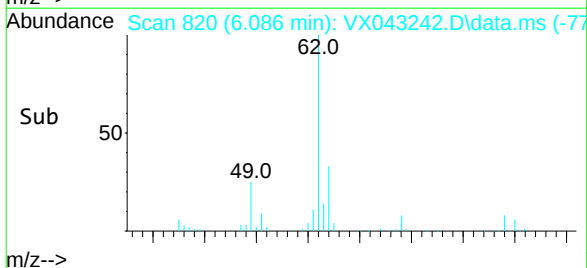
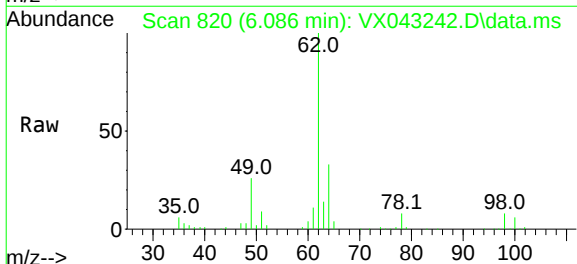
Manual Integrations
APPROVED

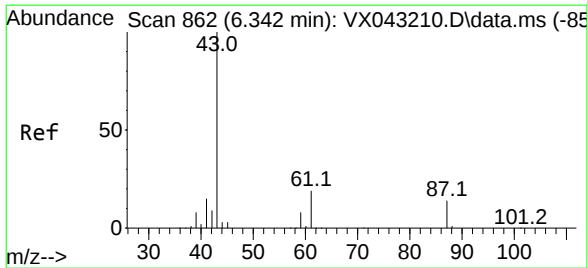
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#42
1,2-Dichloroethane
Concen: 50.439 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:	62	Resp:	104043
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0





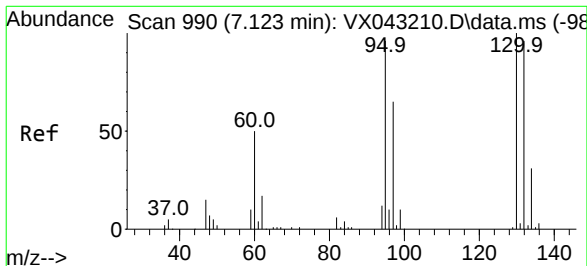
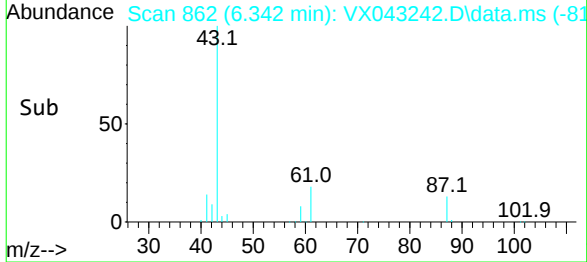
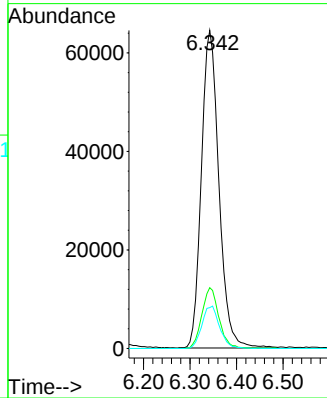
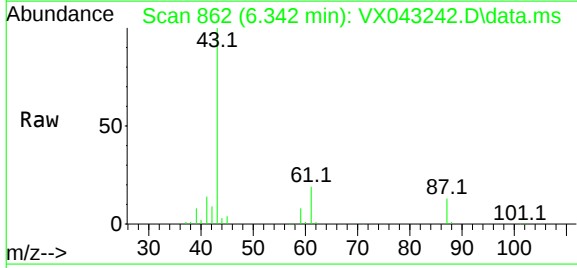
#43
Isopropyl Acetate
Concen: 51.014 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 168940
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 13.5 10.8 16.2

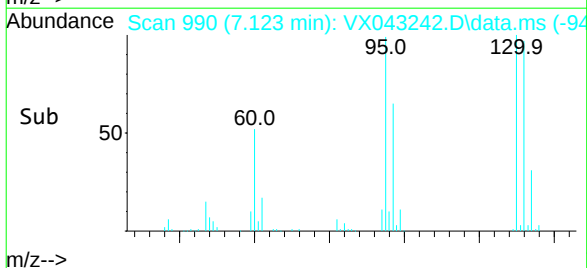
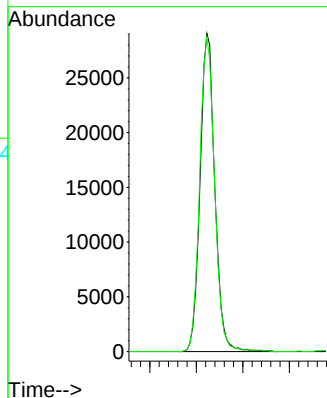
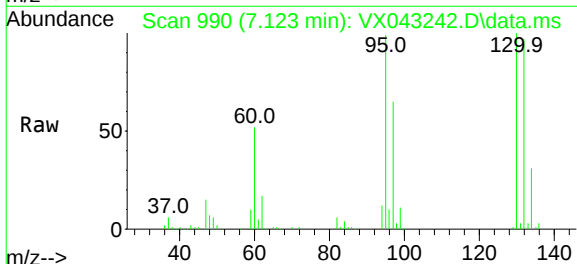
Manual Integrations
APPROVED

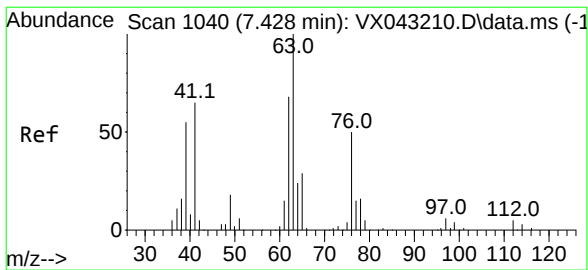
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#44
Trichloroethene
Concen: 47.623 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:130 Resp: 63940
Ion Ratio Lower Upper
130 100
95 98.9 0.0 192.2





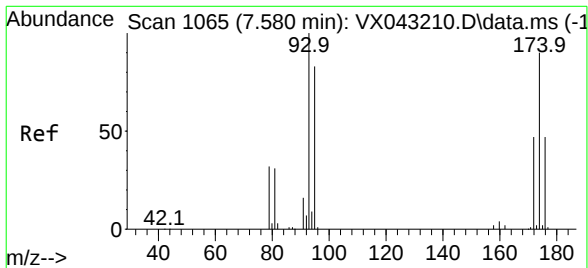
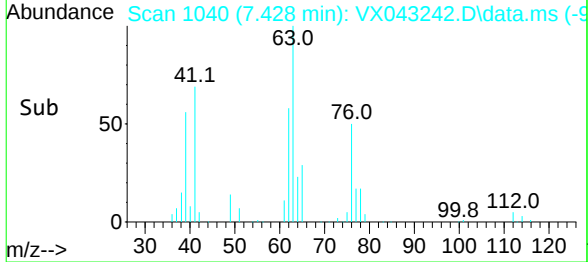
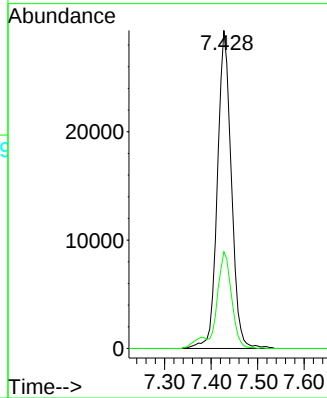
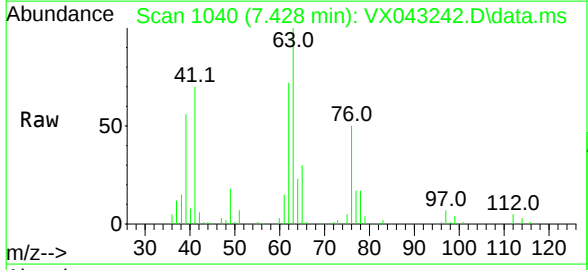
#45
1,2-Dichloropropane
Concen: 49.245 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 61174
Ion Ratio Lower Upper
63 100
65 30.4 23.2 34.8

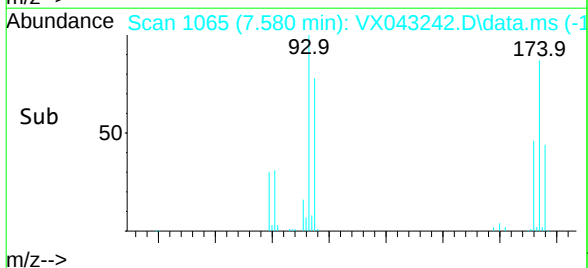
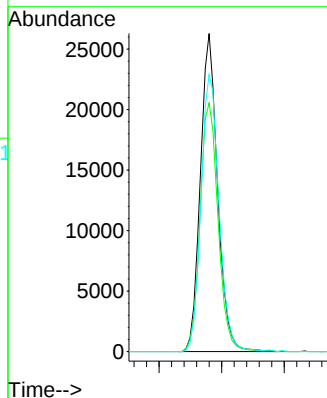
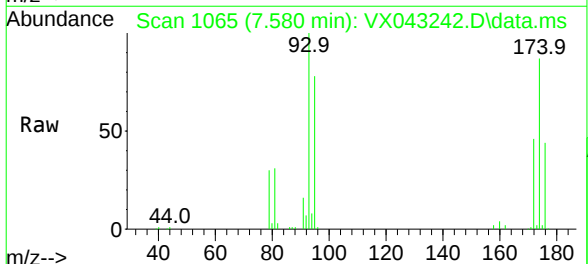
Manual Integrations
APPROVED

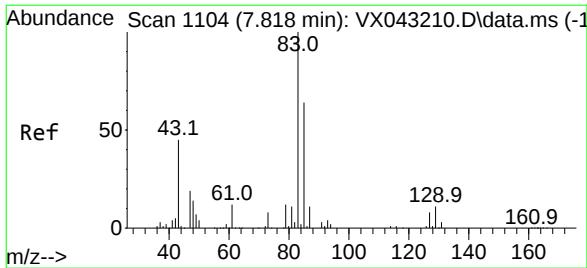
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#46
Dibromomethane
Concen: 50.613 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion: 93 Resp: 50382
Ion Ratio Lower Upper
93 100
95 81.6 65.8 98.8
174 90.4 74.5 111.7





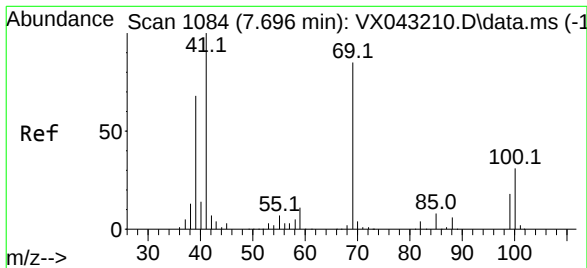
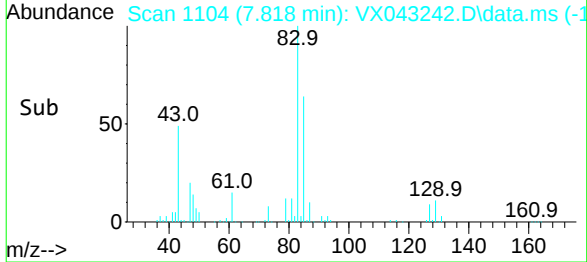
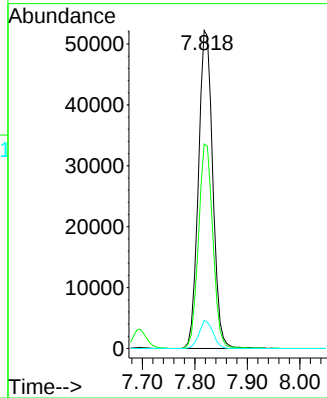
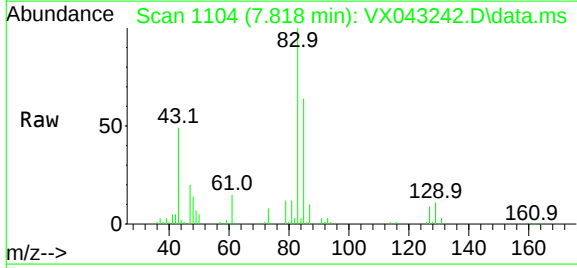
#47
Bromodichloromethane
Concen: 50.552 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	83	Resp	98933
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.2
127	8.8	6.2	9.4

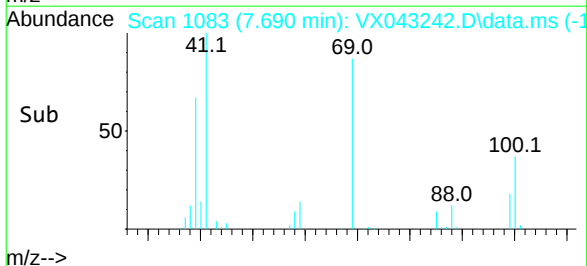
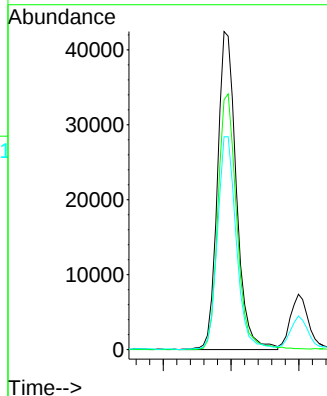
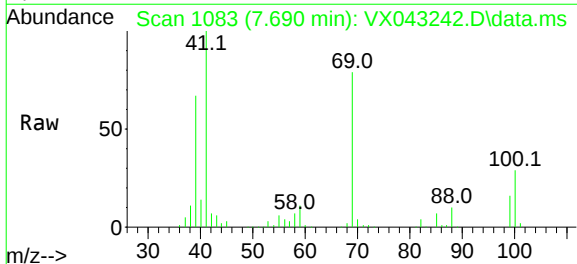
Manual Integrations
APPROVED

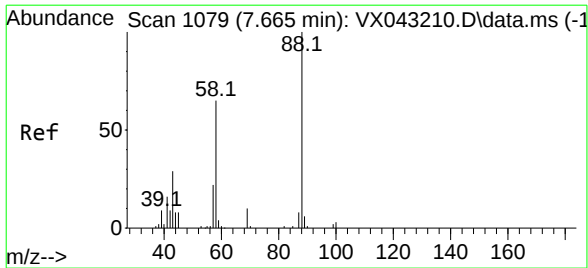
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#48
Methyl methacrylate
Concen: 50.536 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion	41	Resp	82116
Ion	Ratio	Lower	Upper
41	100		
69	79.7	64.1	96.1
39	66.8	52.8	79.2





#49
1,4-Dioxane
Concen: 1084.754 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

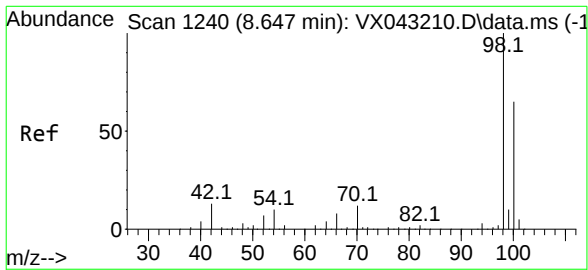
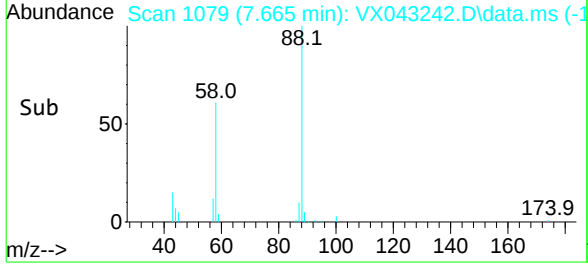
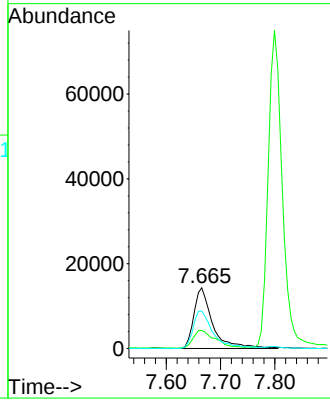
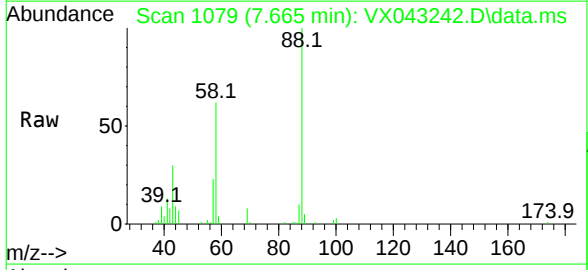
Tgt Ion:	88	Resp:	34263
Ion	Ratio	Lower	Upper
88	100		
43	34.9	29.5	44.3
58	65.9	55.2	82.8

Manual Integrations

APPROVED

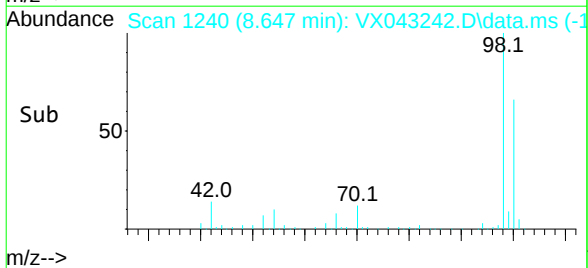
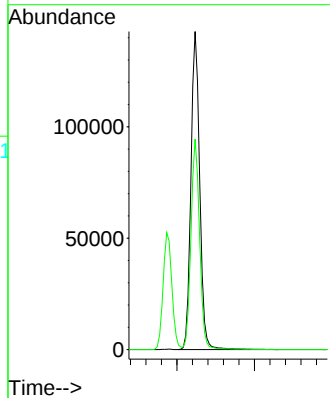
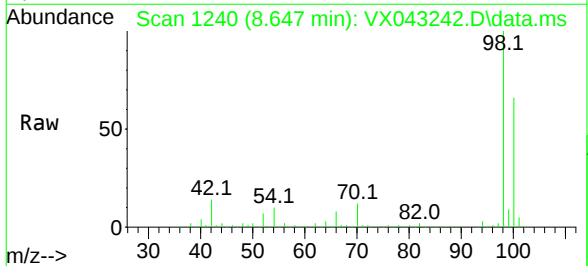
Reviewed By :John Carlone 10/03/2024

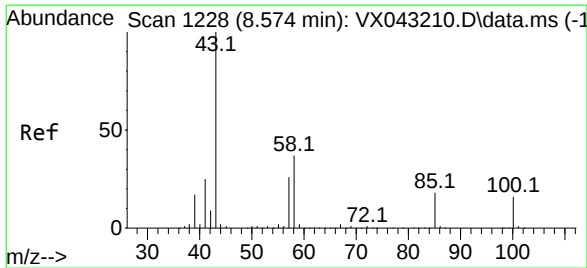
Supervised By :Semsettin Yesilyurt 10/03/2024



#50
Toluene-d8
Concen: 49.165 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:	98	Resp:	225170
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6





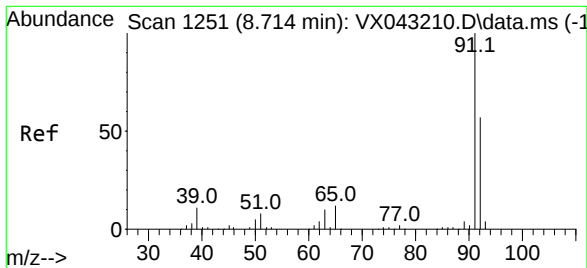
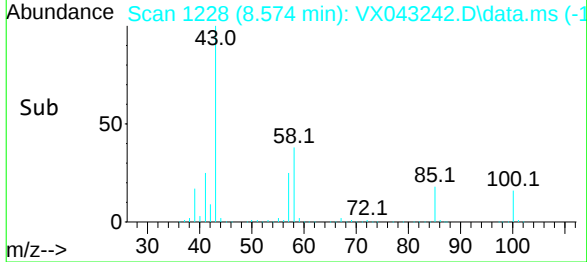
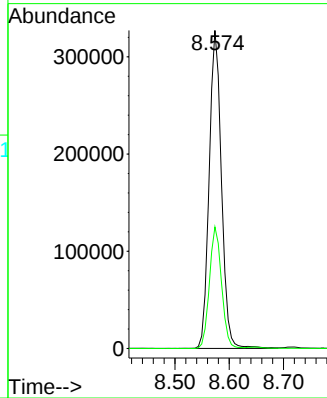
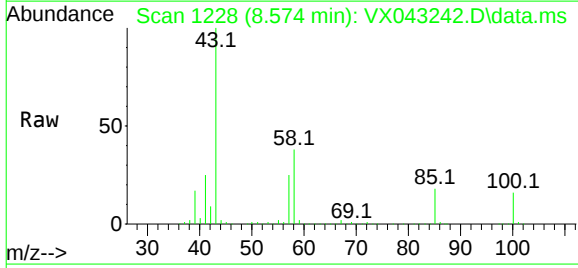
#51
4-Methyl-2-Pentanone
Concen: 255.780 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 514457
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0

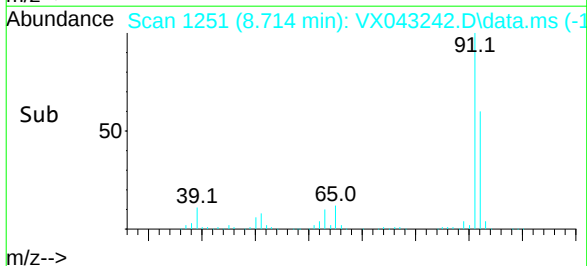
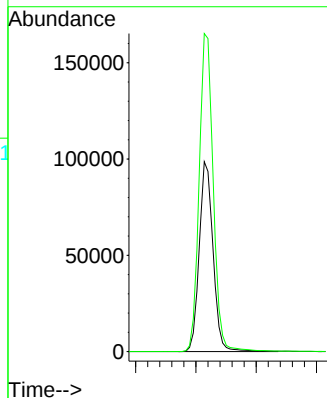
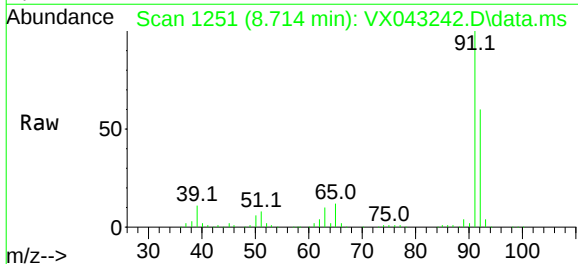
Manual Integrations
APPROVED

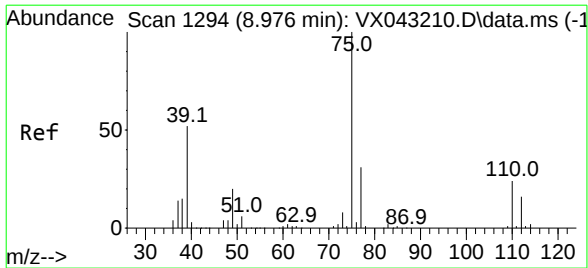
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#52
Toluene
Concen: 49.497 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

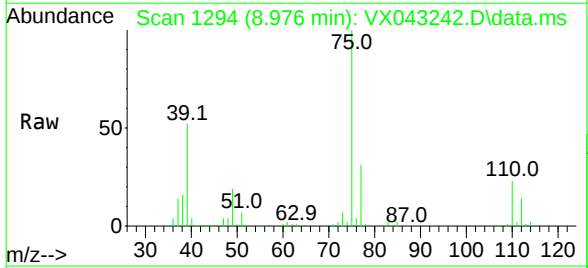
Tgt Ion: 92 Resp: 157030
Ion Ratio Lower Upper
92 100
91 171.1 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 51.314 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

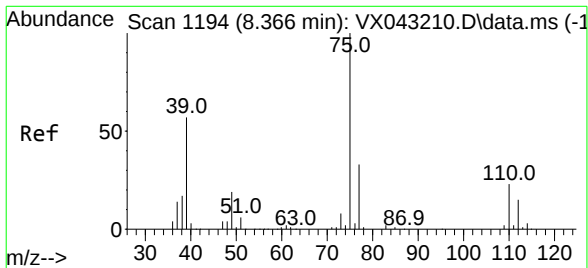
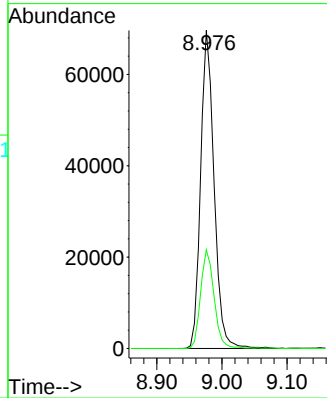
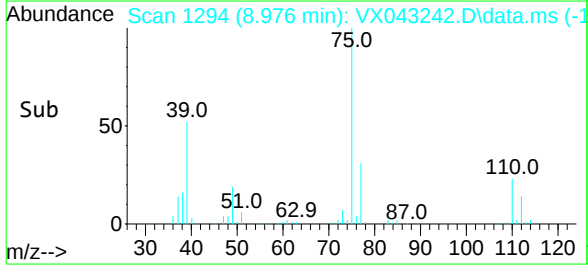
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 99791
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

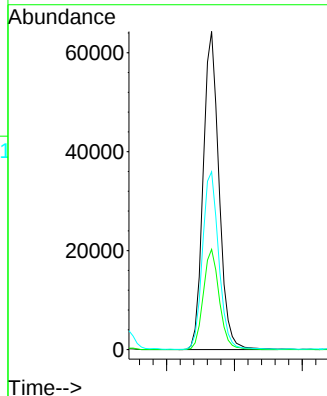
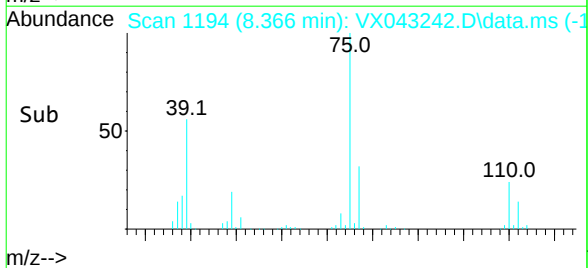
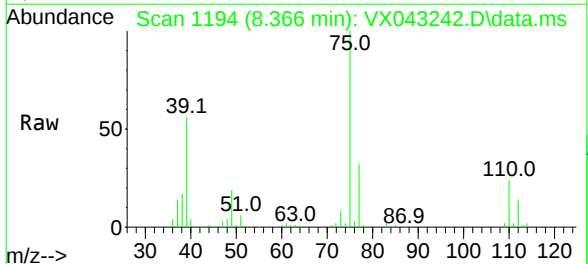
Manual Integrations
APPROVED

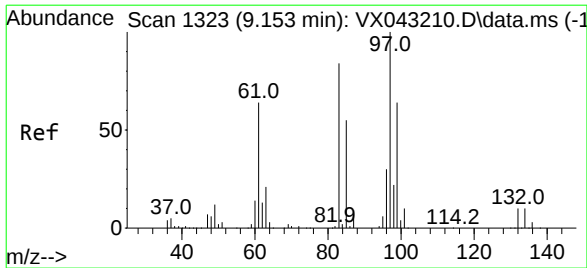
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#54
cis-1,3-Dichloropropene
Concen: 49.843 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

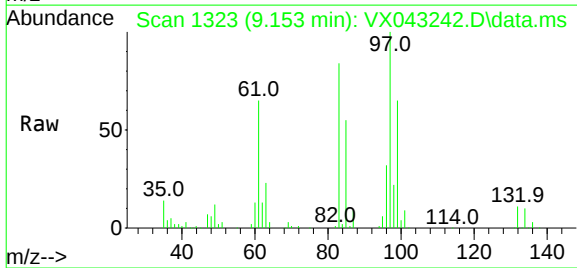
Tgt Ion: 75 Resp: 103961
Ion Ratio Lower Upper
75 100
77 31.5 26.0 39.0
39 55.8 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 50.696 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

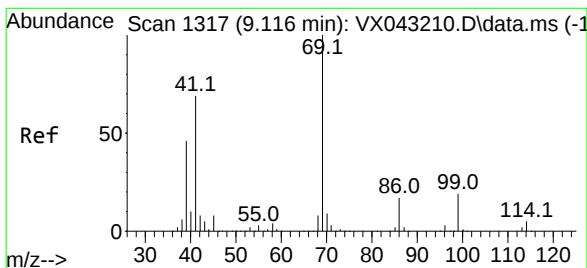
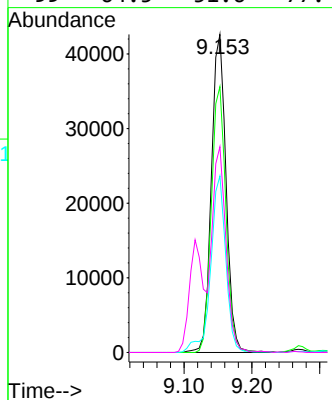
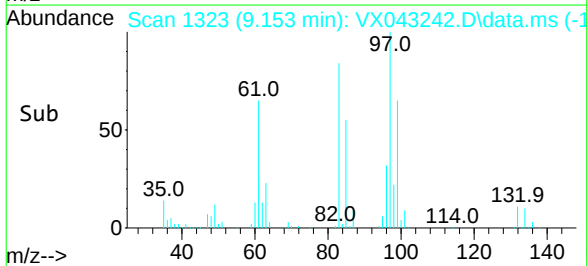
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	63918
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.9	100.3
85	55.5	43.9	65.9
99	64.5	51.6	77.4

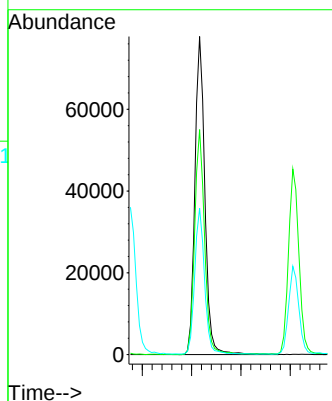
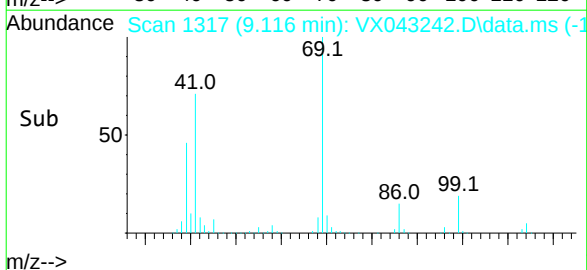
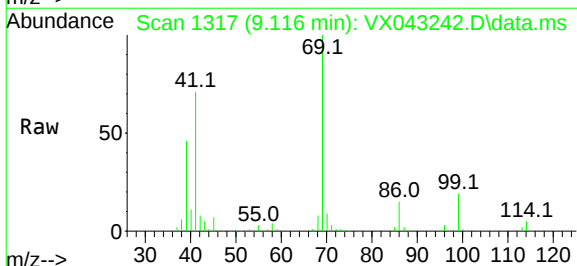
Manual Integrations
APPROVED

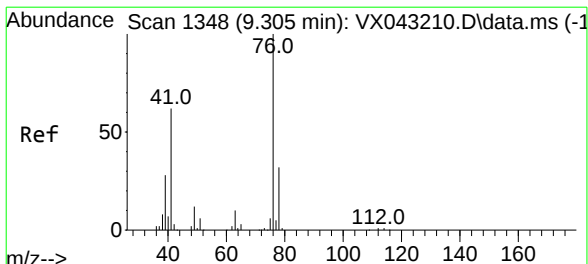
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#56
Ethyl methacrylate
Concen: 52.953 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:	69	Resp:	109154
Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.1	84.1
39	45.5	36.4	54.6





#57
1,3-Dichloropropane
Concen: 49.864 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

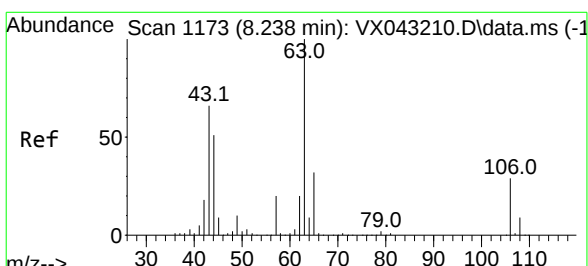
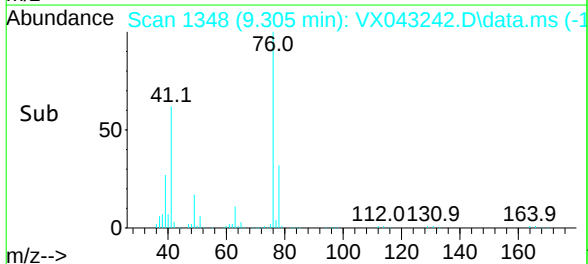
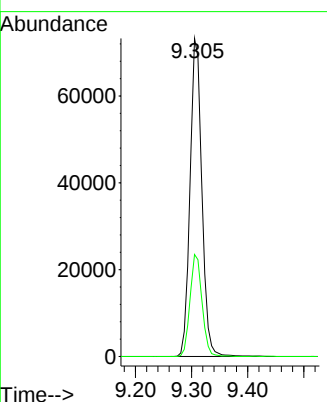
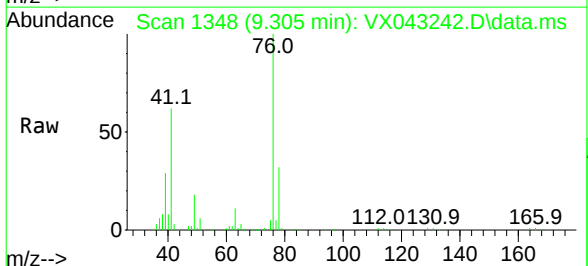
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 107078
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

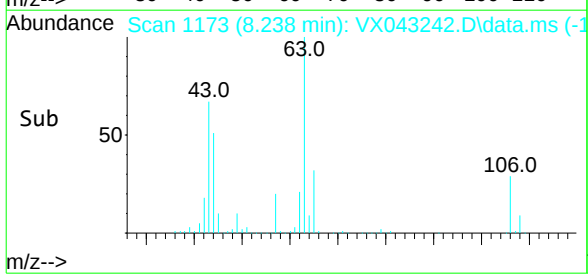
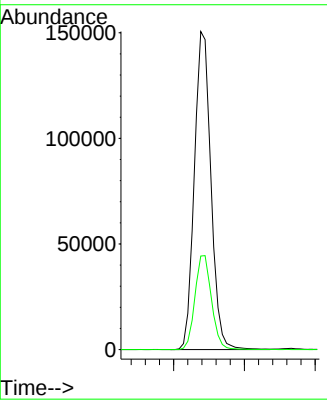
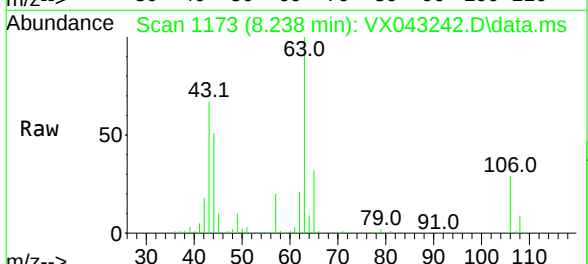
Manual Integrations
APPROVED

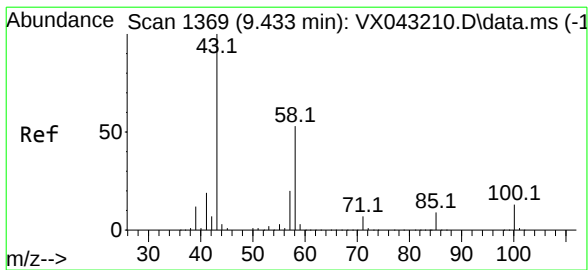
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 263.796 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion: 63 Resp: 245105
Ion Ratio Lower Upper
63 100
106 29.6 23.7 35.5





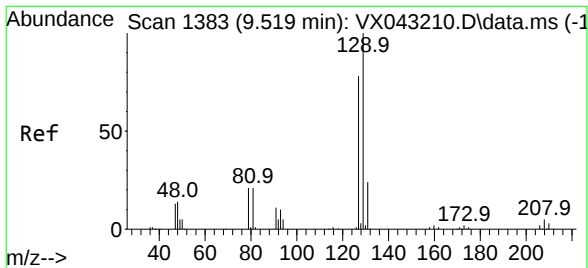
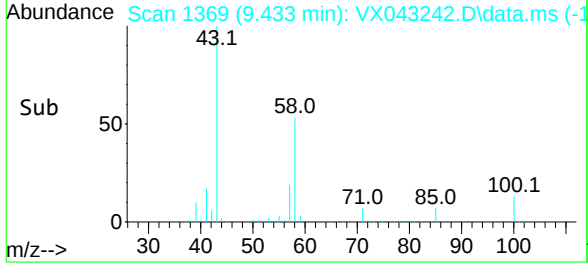
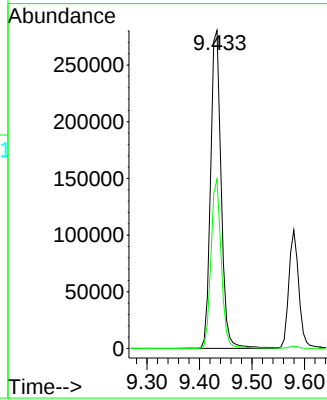
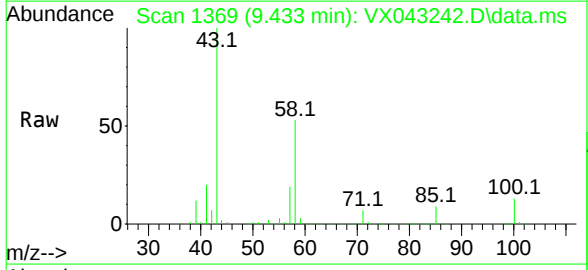
#59
2-Hexanone
Concen: 257.279 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 391320
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3

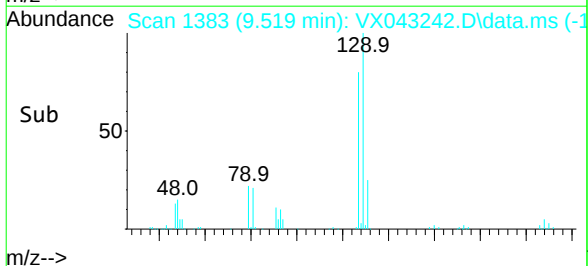
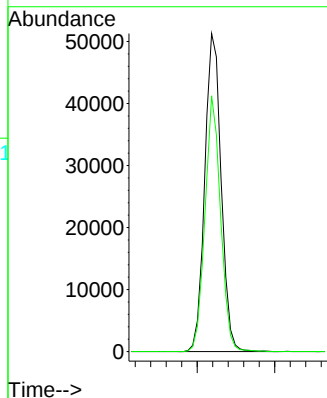
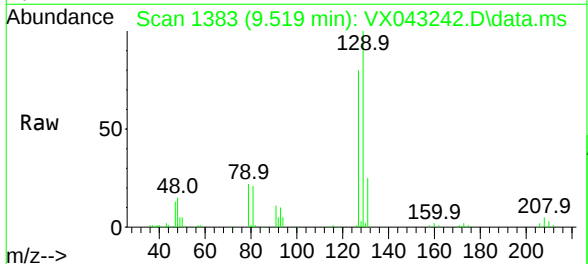
Manual Integrations
APPROVED

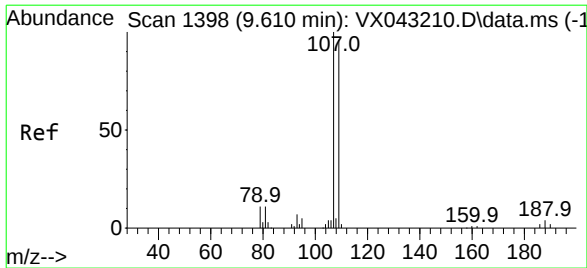
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#60
Dibromochloromethane
Concen: 51.434 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:129 Resp: 75232
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.9





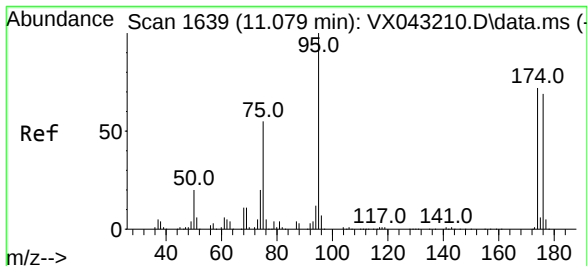
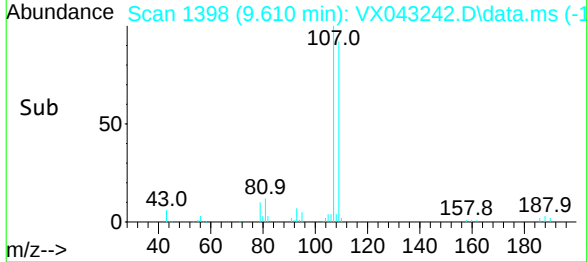
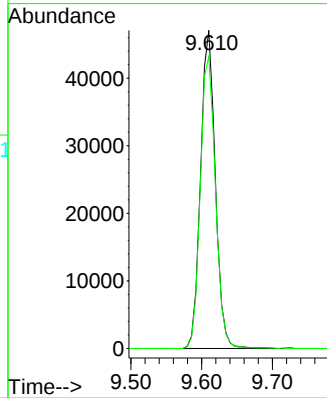
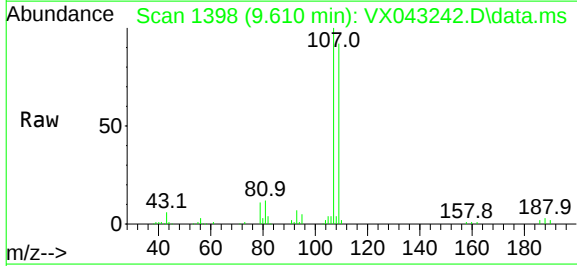
#61
1,2-Dibromoethane
Concen: 50.246 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 68065
Ion Ratio Lower Upper
107 100
109 94.8 76.1 114.1

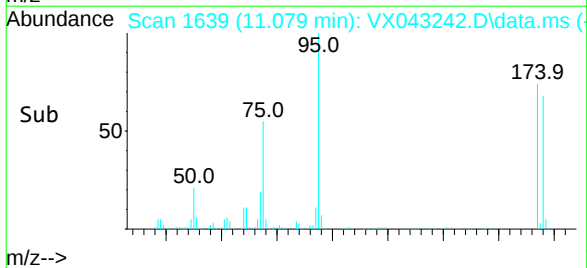
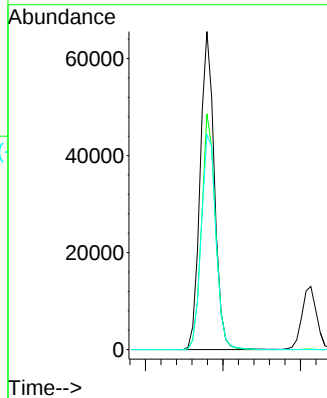
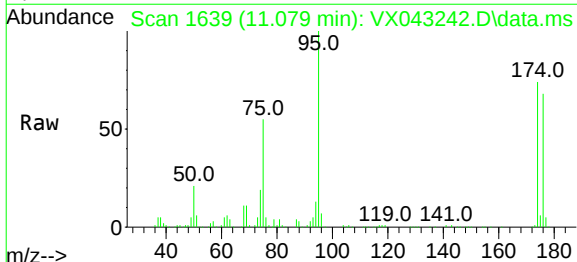
Manual Integrations
APPROVED

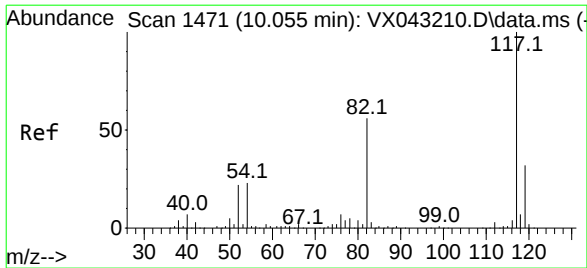
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#62
4-Bromofluorobenzene
Concen: 50.155 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion: 95 Resp: 83451
Ion Ratio Lower Upper
95 100
174 72.3 0.0 145.0
176 70.2 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: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

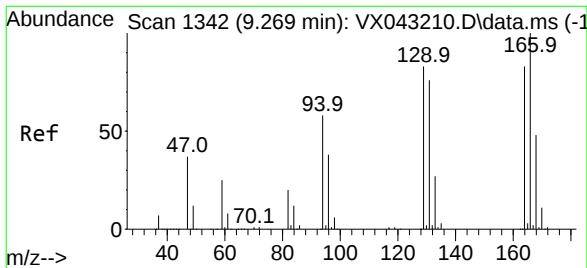
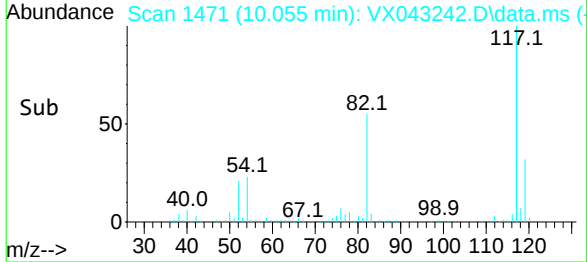
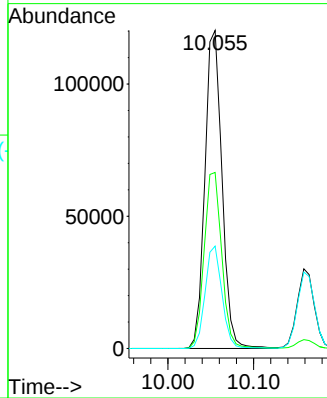
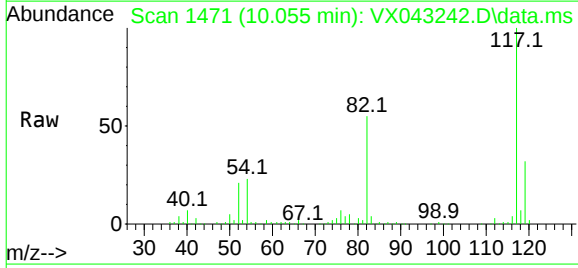
Tgt Ion:	117	Resp:	166741
Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.0	67.6
119	32.2	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#64

Tetrachloroethene

Concen: 47.164 ug/l

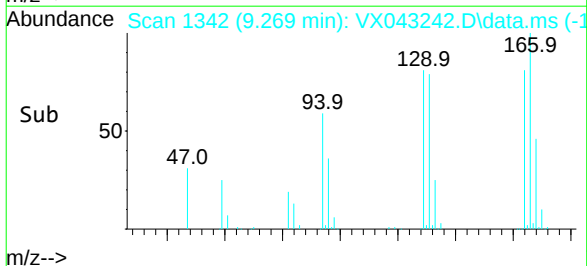
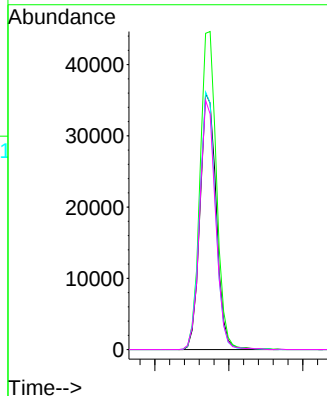
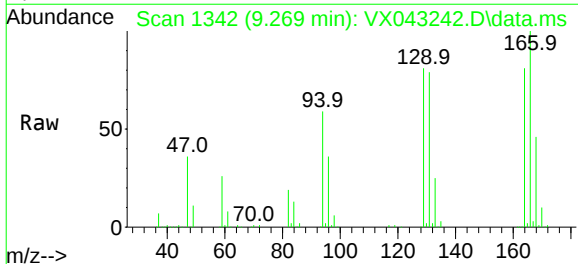
RT: 9.269 min Scan# 1342

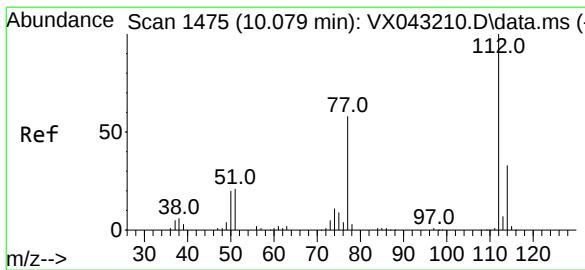
Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Tgt Ion:	164	Resp:	54568
Ion	Ratio	Lower	Upper
164	100		
166	123.4	96.0	144.0
129	100.5	79.4	119.0
131	97.2	72.6	109.0





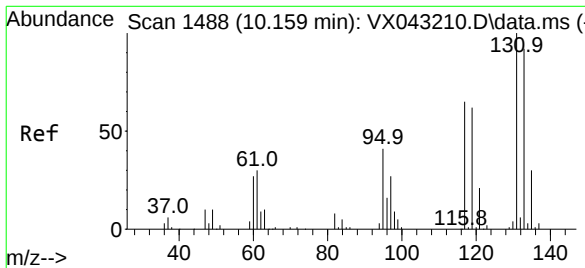
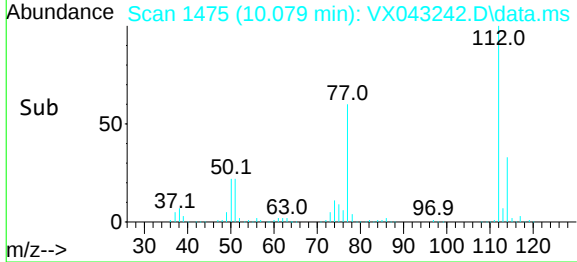
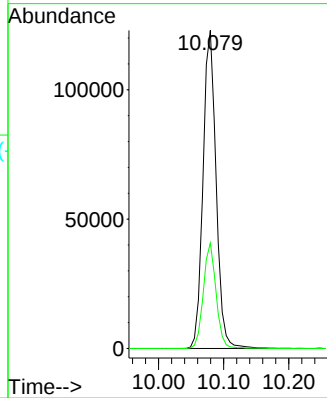
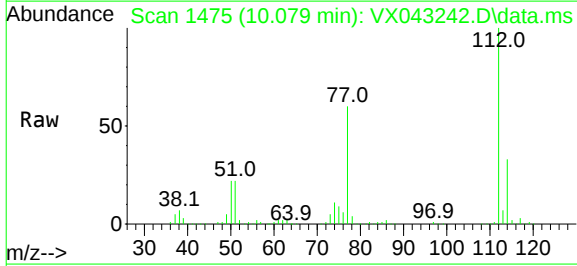
#65
Chlorobenzene
Concen: 47.975 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 171980
Ion Ratio Lower Upper
112 100
114 33.2 26.4 39.6

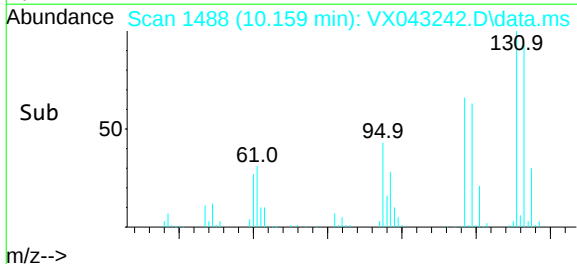
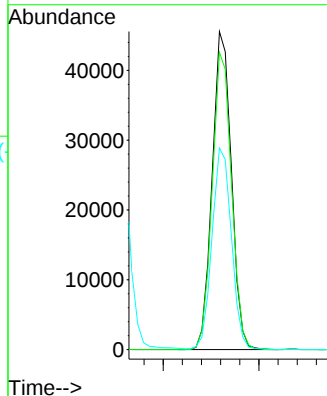
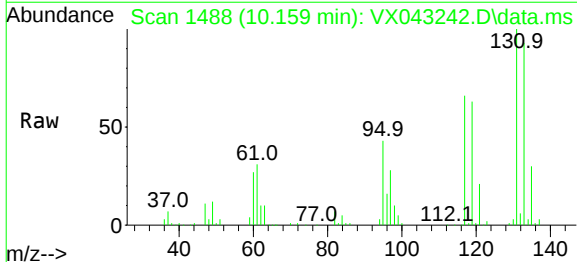
Manual Integrations
APPROVED

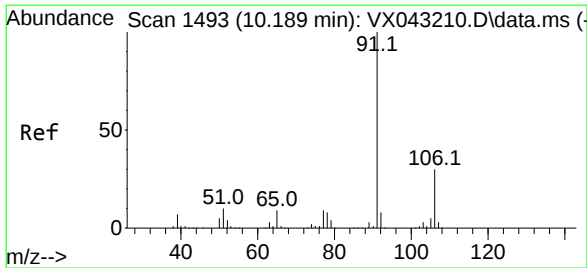
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.966 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:131 Resp: 63335
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.8
119 64.2 31.7 95.1





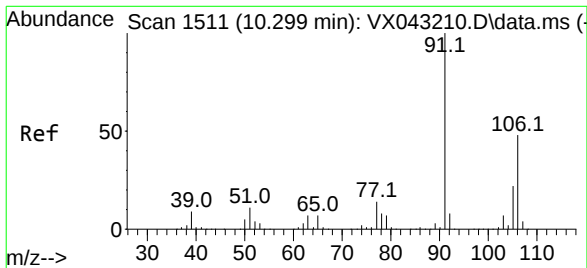
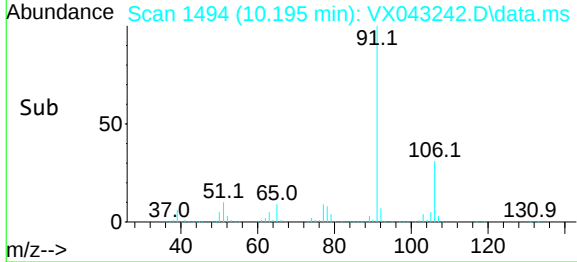
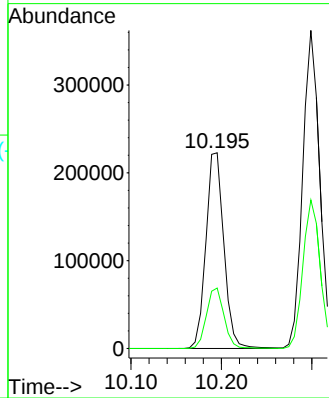
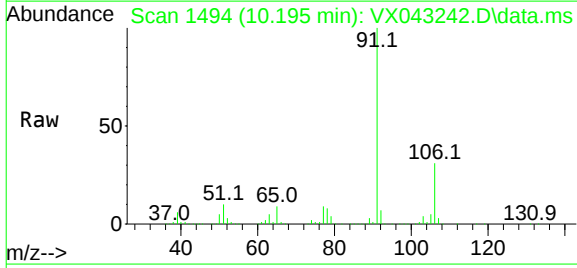
#67
Ethyl Benzene
Concen: 49.736 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 308169
Ion Ratio Lower Upper
91 100
106 30.9 23.9 35.9

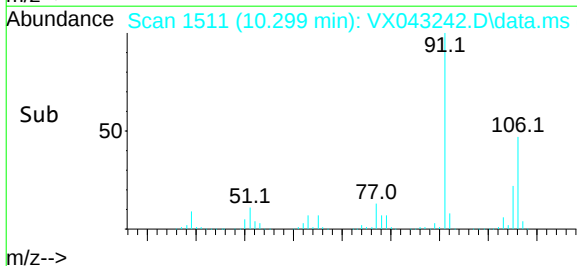
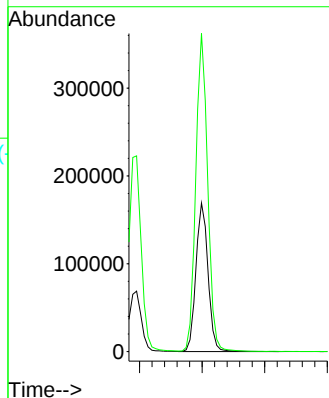
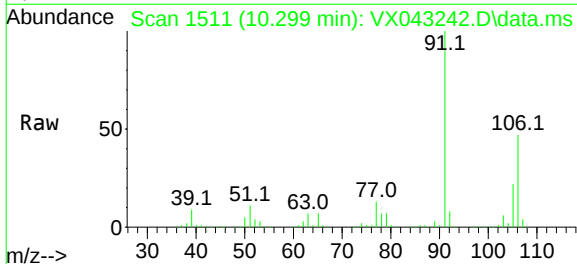
Manual Integrations
APPROVED

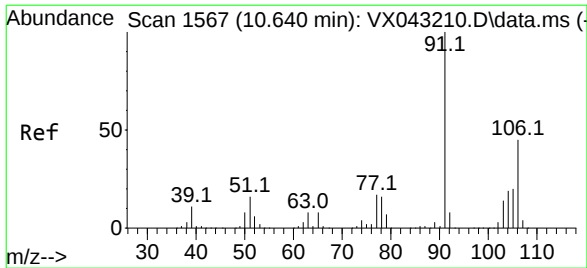
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#68
m/p-Xylenes
Concen: 97.008 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:106 Resp: 227152
Ion Ratio Lower Upper
106 100
91 209.6 167.0 250.6





#69

o-Xylene

Concen: 48.359 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 112523

Ion Ratio Lower Upper

106 100

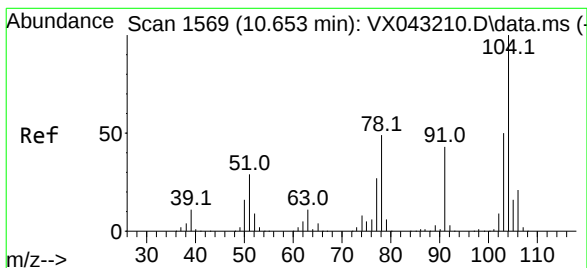
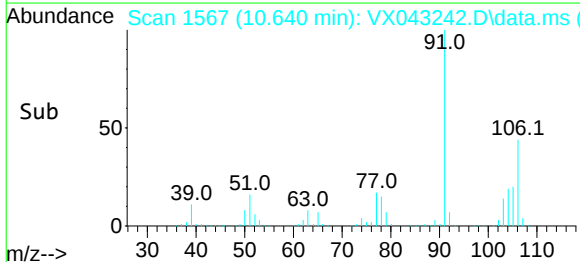
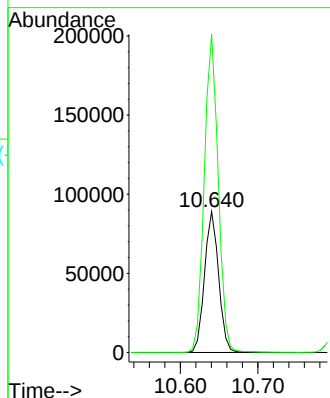
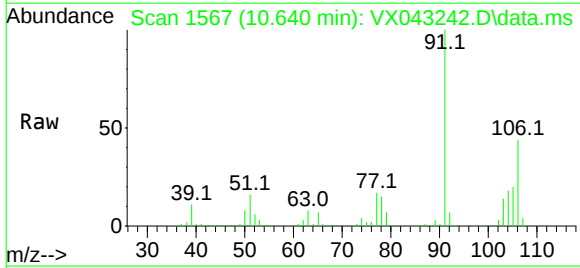
91 223.7 111.6 334.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#70

Styrene

Concen: 49.937 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

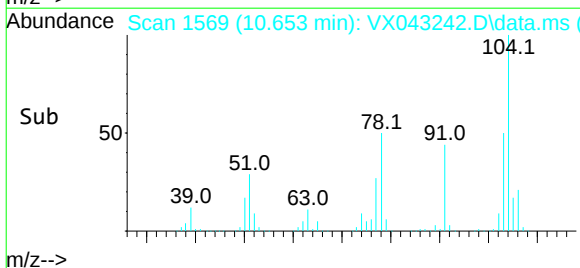
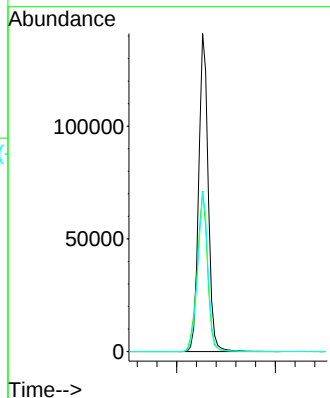
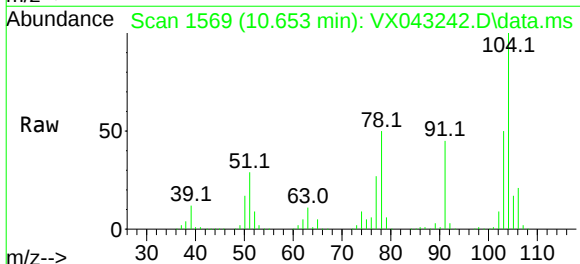
Tgt Ion:104 Resp: 188307

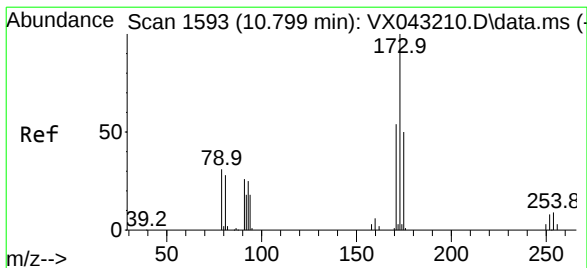
Ion Ratio Lower Upper

104 100

78 54.7 43.5 65.3

103 54.3 43.9 65.9





#71

Bromoform

Concen: 51.116 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

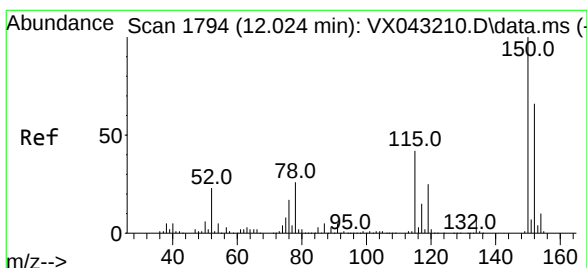
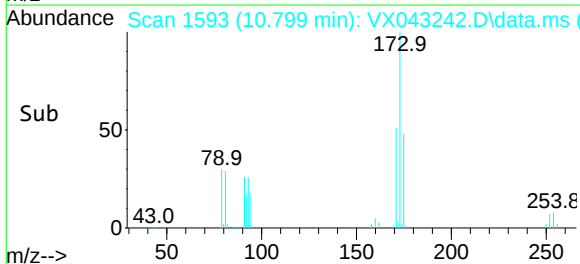
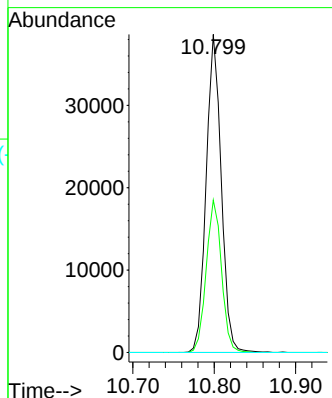
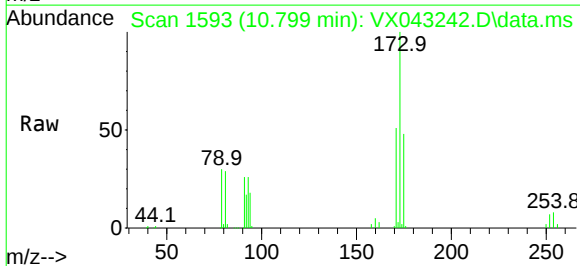
Tgt Ion:	173	Resp:	49634
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

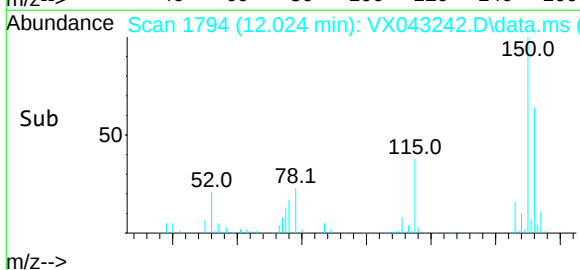
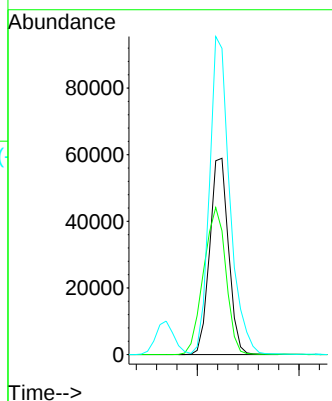
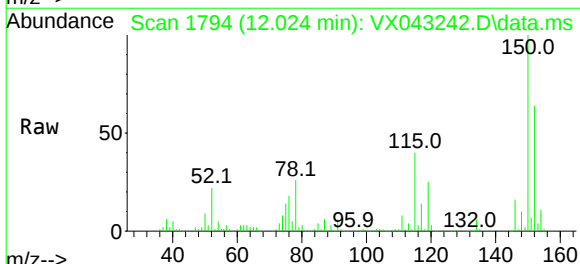
RT: 12.024 min Scan# 1794

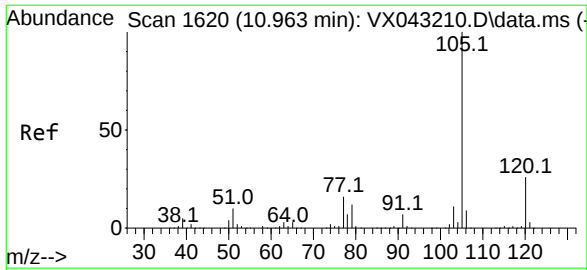
Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Tgt Ion:	152	Resp:	75671
Ion Ratio	Lower	Upper	
152	100		
115	89.0	44.1	132.3
150	174.5	0.0	347.4





#73

Isopropylbenzene

Concen: 49.979 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 294036

Ion Ratio Lower Upper

105 100

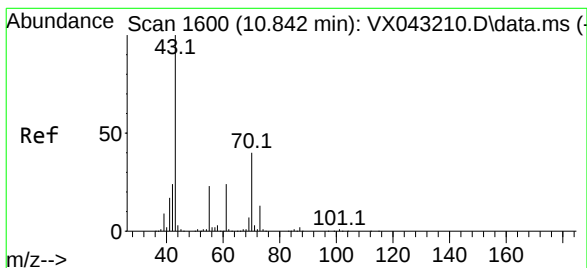
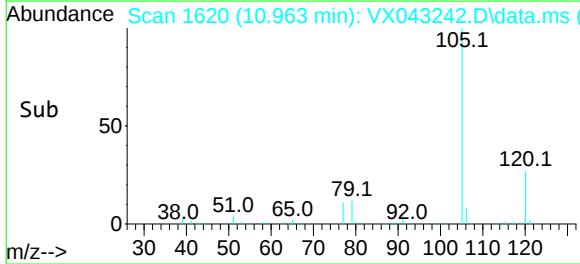
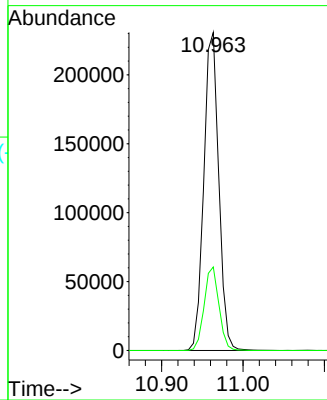
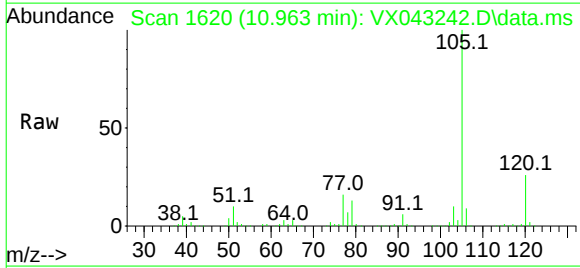
120 26.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#74

N-ethyl acetate

Concen: 51.262 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Tgt Ion: 43 Resp: 143166

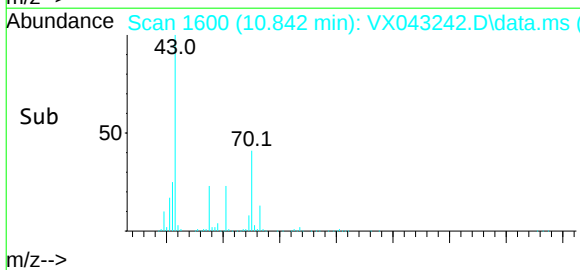
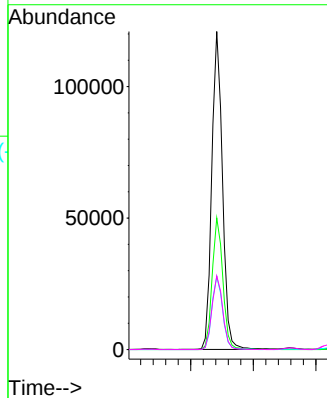
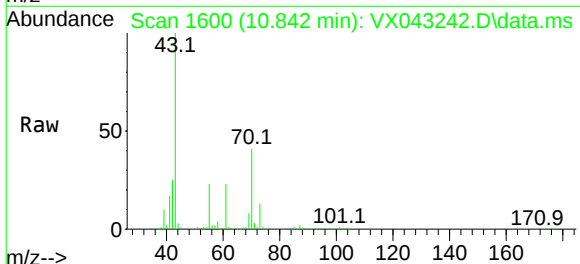
Ion Ratio Lower Upper

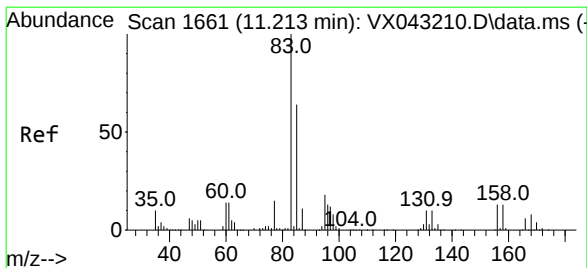
43 100

70 41.5 33.1 49.7

55 23.1 18.6 27.8

61 23.5 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.370 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

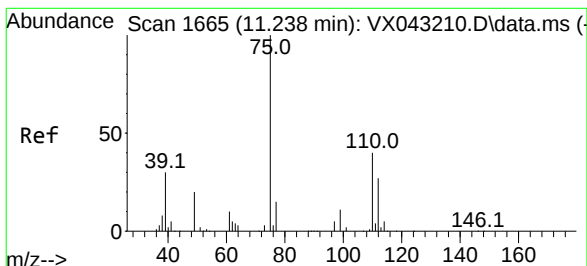
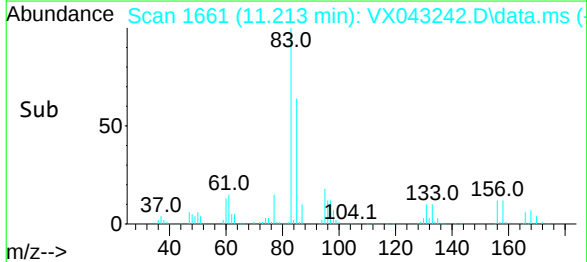
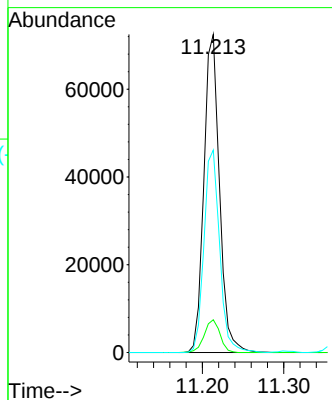
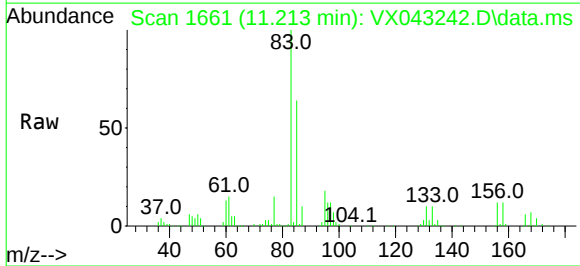
Tgt Ion:	83	Resp:	96538
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	64.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#76

1,2,3-Trichloropropane

Concen: 48.901 ug/l m

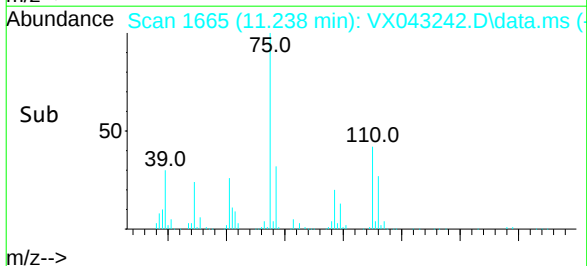
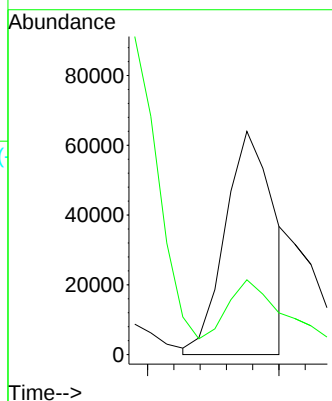
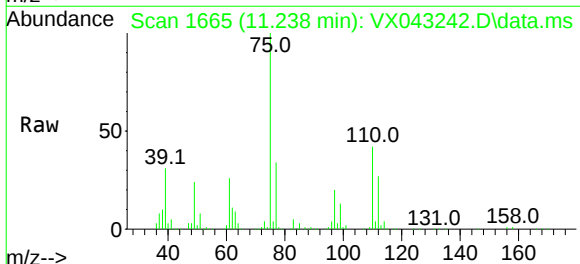
RT: 11.238 min Scan# 1665

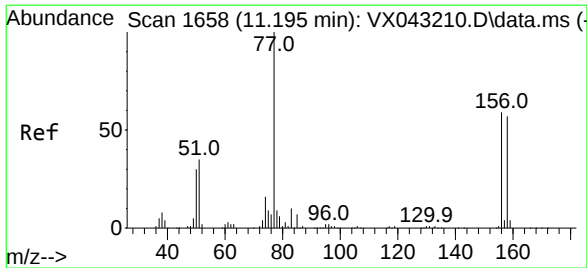
Delta R.T. -0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Tgt Ion:	75	Resp:	82079
Ion	Ratio	Lower	Upper
75	100		
77	44.3	22.0	66.0





#77

Bromobenzene

Concen: 48.966 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

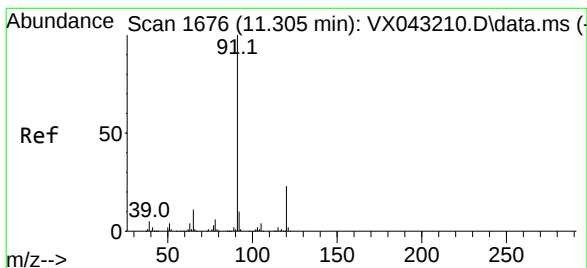
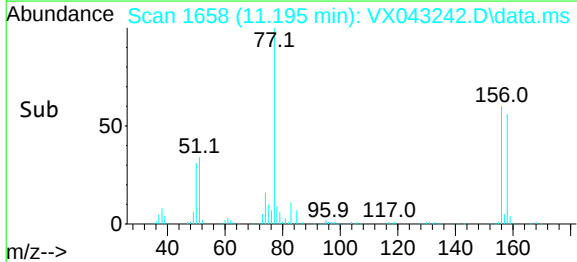
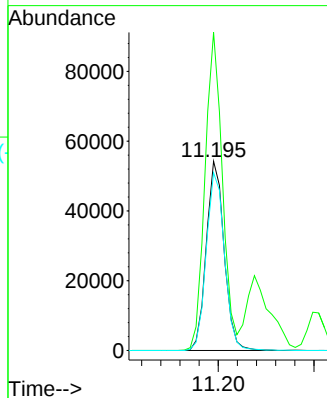
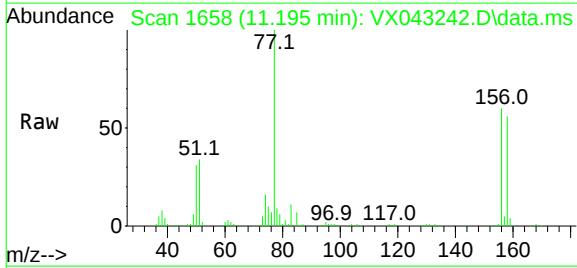
Tgt Ion:	156	Resp:	70106
Ion	Ratio	Lower	Upper
156	100		
77	163.8	82.0	245.8
158	96.1	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#78

n-propylbenzene

Concen: 51.333 ug/l

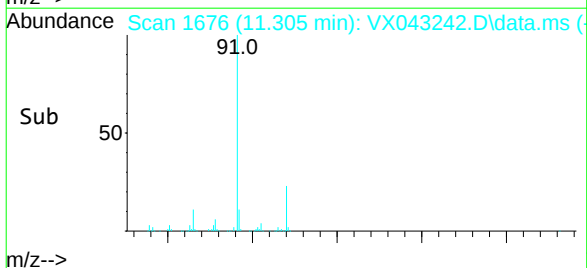
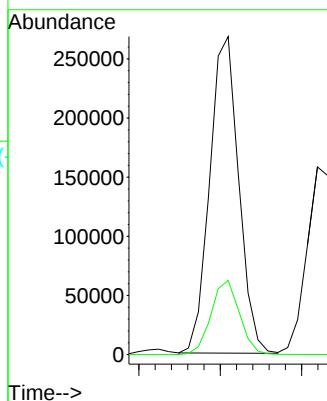
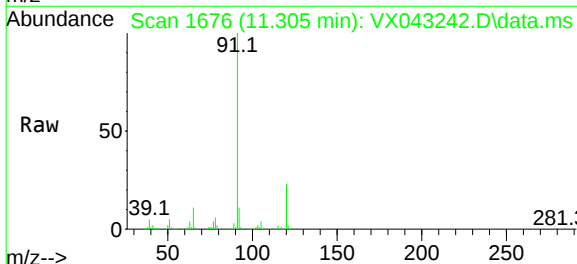
RT: 11.305 min Scan# 1676

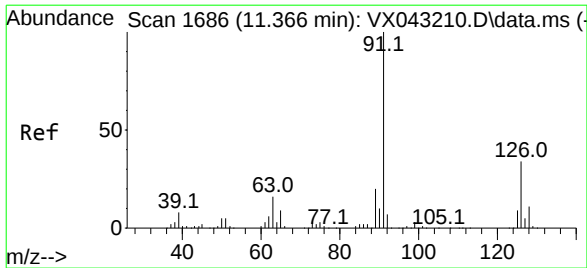
Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Tgt Ion:	91	Resp:	331539
Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.4	34.1





#79

2-Chlorotoluene

Concen: 48.964 ug/l

RT: 11.360 min Scan# 16

Delta R.T. -0.006 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 203306

Ion Ratio Lower Upper

91 100

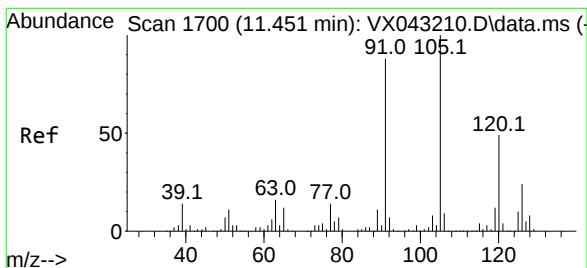
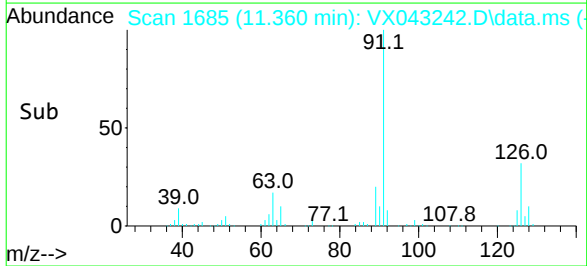
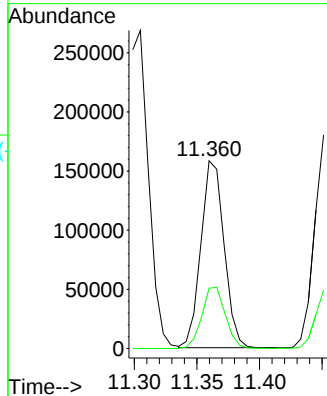
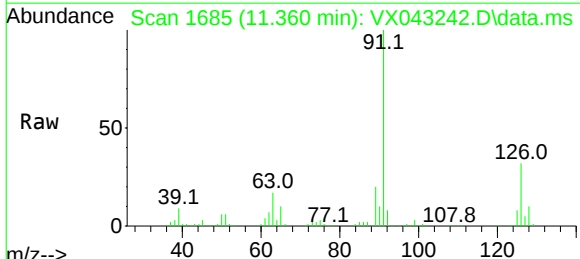
126 33.3 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 49.998 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043242.D

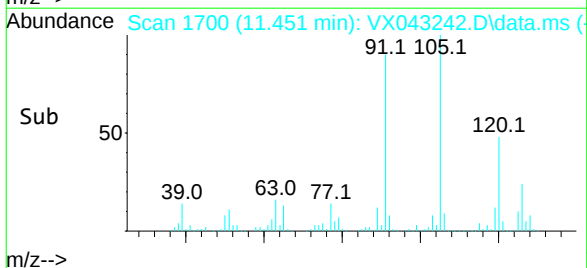
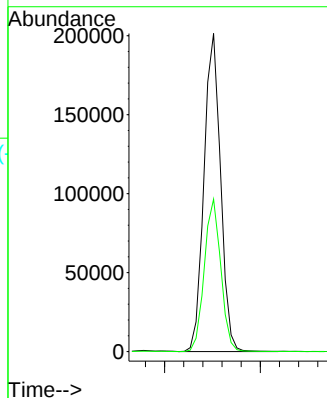
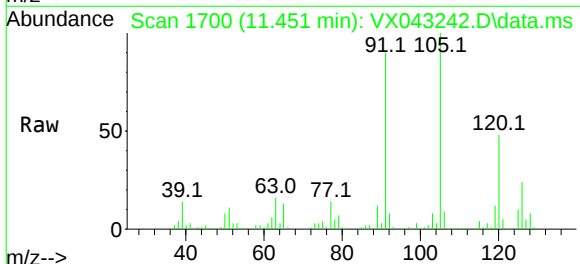
Acq: 02 Oct 2024 19:23

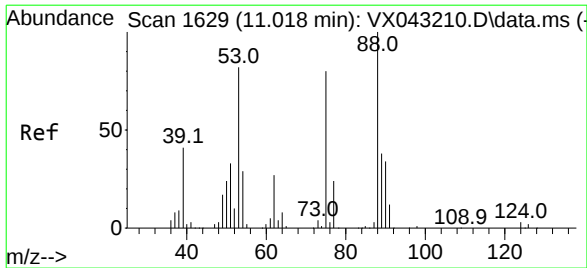
Tgt Ion:105 Resp: 242641

Ion Ratio Lower Upper

105 100

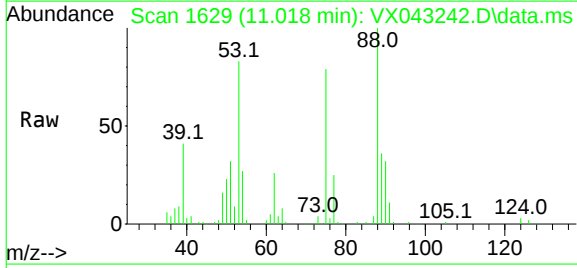
120 47.6 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.842 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

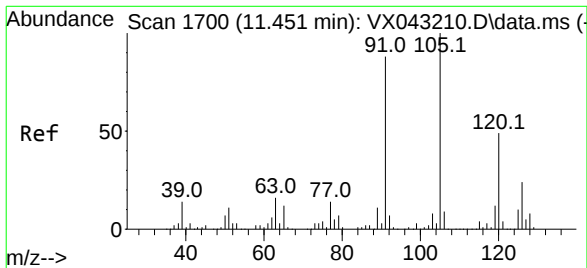
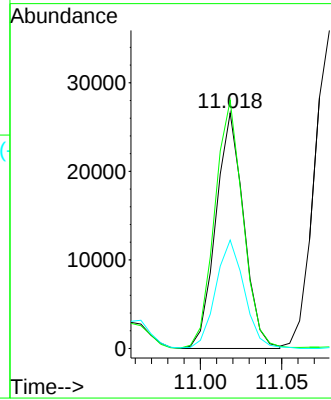
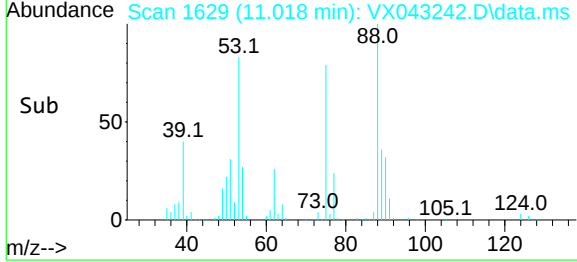
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 31632
Ion Ratio Lower Upper
75 100
53 106.3 83.9 125.9
89 47.3 38.6 58.0

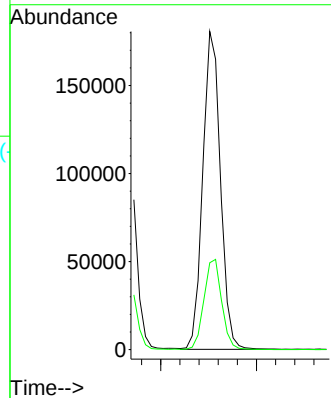
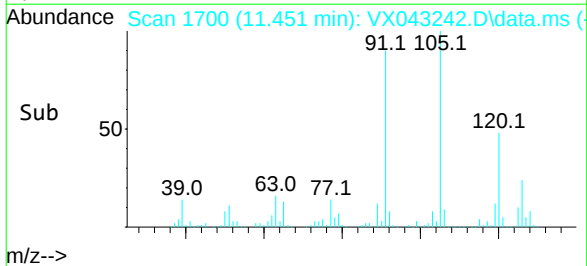
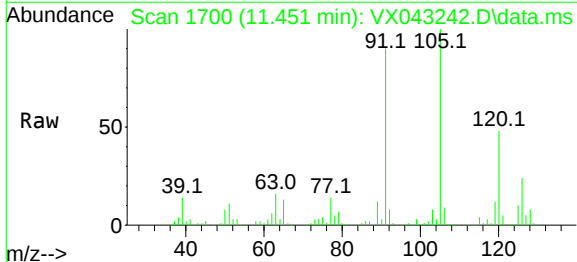
Manual Integrations
APPROVED

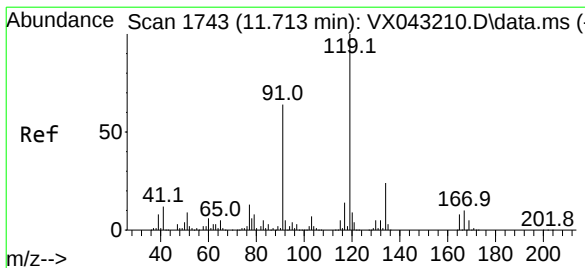
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#82
4-Chlorotoluene
Concen: 48.823 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion: 91 Resp: 230932
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.3





#83

tert-Butylbenzene

Concen: 49.761 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

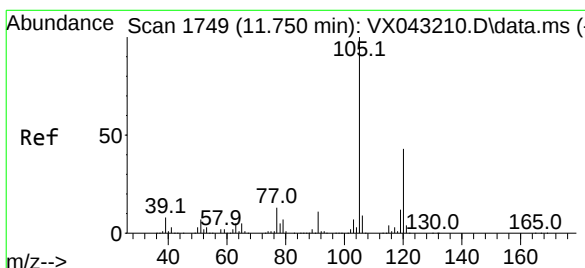
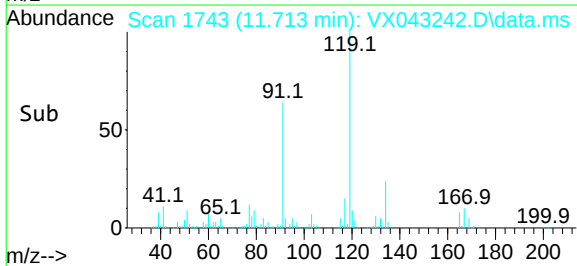
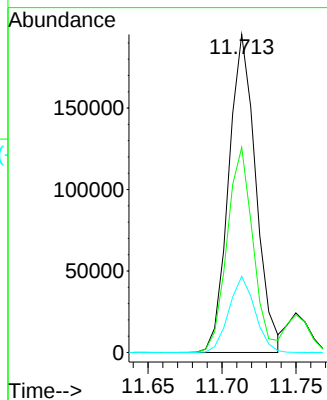
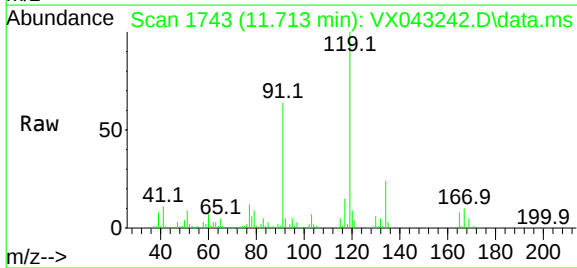
Tgt Ion:	119	Resp:	248797
Ion	Ratio	Lower	Upper
119	100		
91	61.9	31.0	93.0
134	23.0	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.680 ug/l

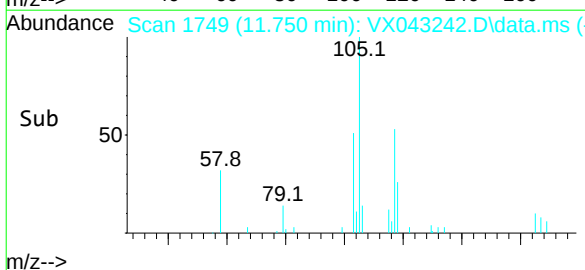
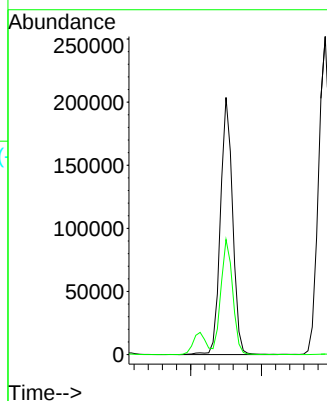
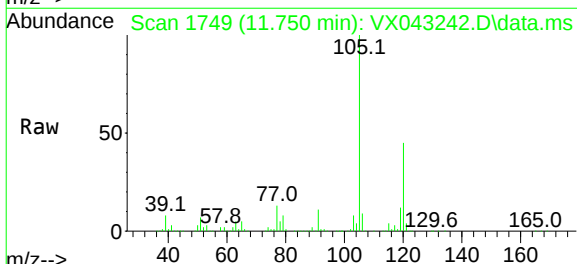
RT: 11.750 min Scan# 1749

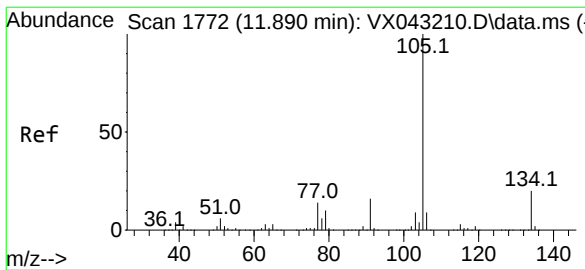
Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Tgt Ion:	105	Resp:	242589
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.2	63.6





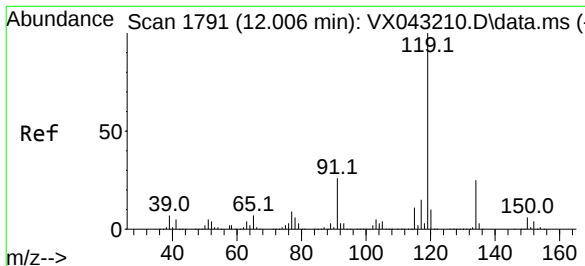
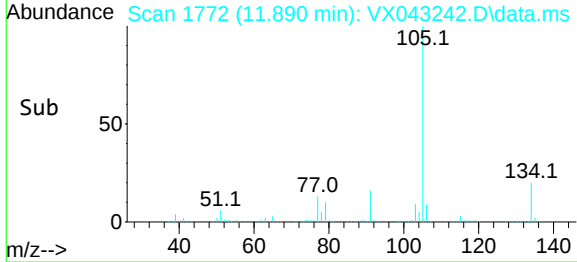
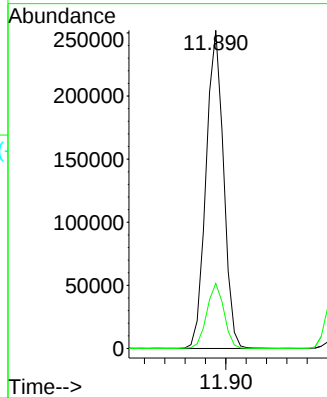
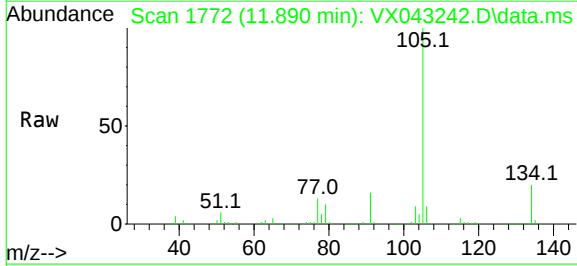
#85
sec-Butylbenzene
Concen: 50.841 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 301338
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.1

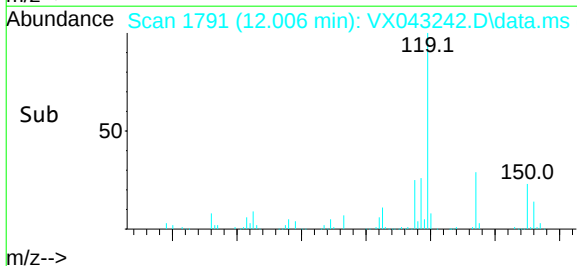
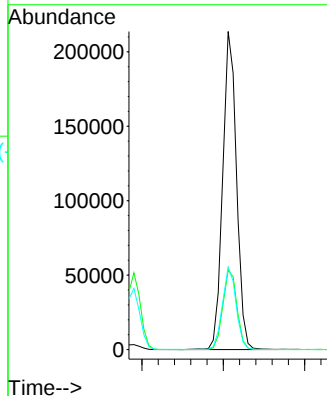
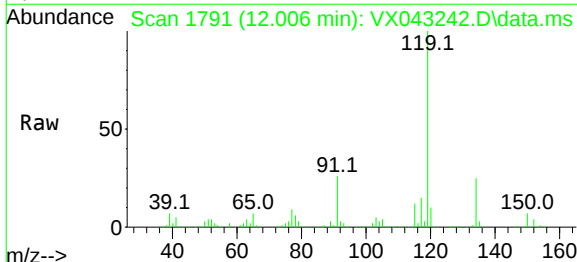
Manual Integrations
APPROVED

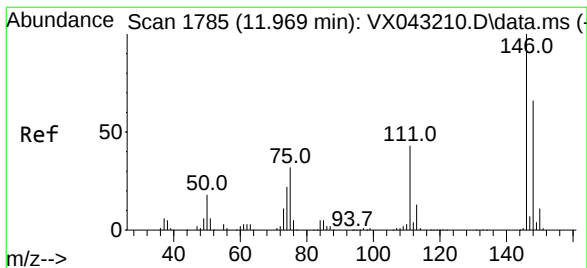
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#86
p-Isopropyltoluene
Concen: 50.945 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:119 Resp: 251926
Ion Ratio Lower Upper
119 100
134 25.5 13.0 38.9
91 25.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 49.154 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 123970

Ion Ratio Lower Upper

146 100

111 43.0 21.8 65.3

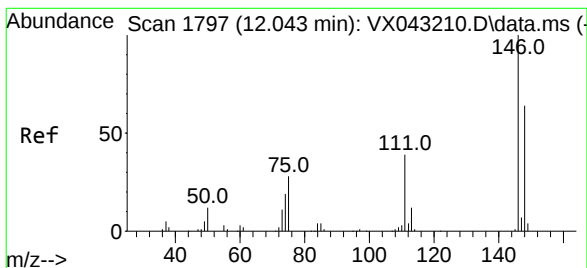
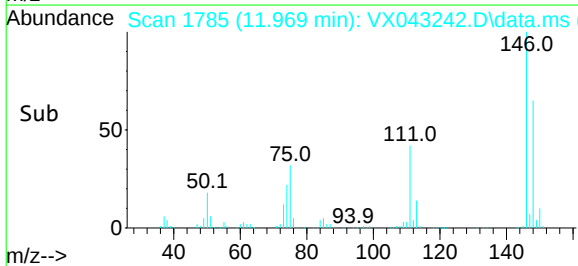
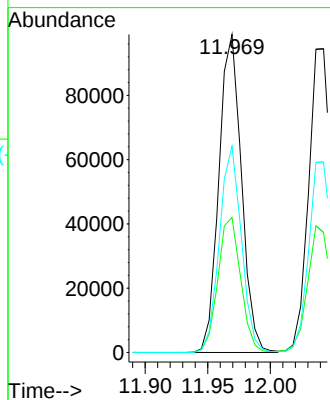
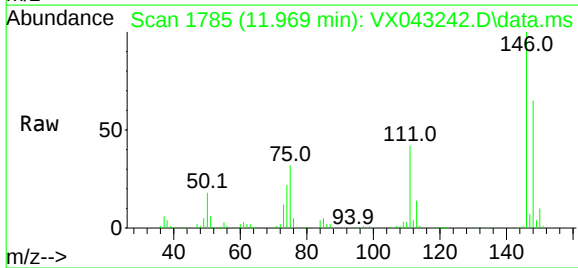
148 63.3 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#88

1,4-Dichlorobenzene

Concen: 47.379 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

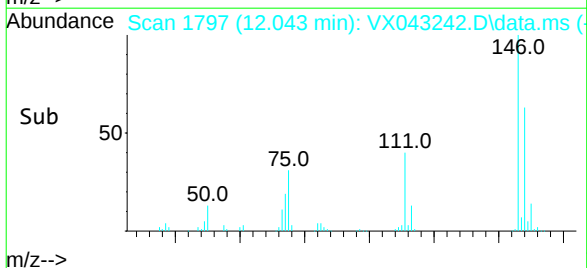
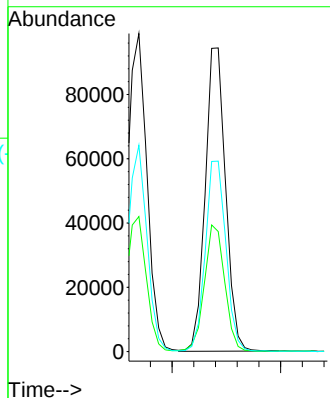
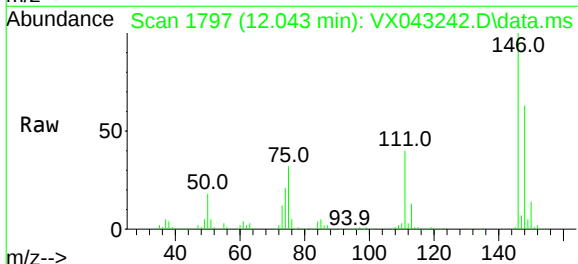
Tgt Ion:146 Resp: 123194

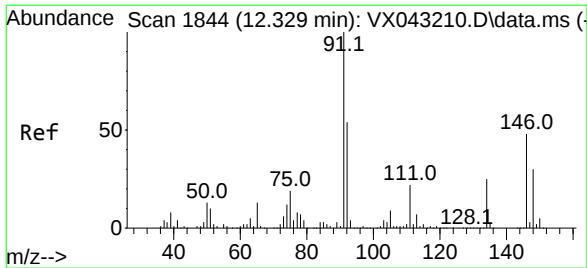
Ion Ratio Lower Upper

146 100

111 41.8 20.8 62.5

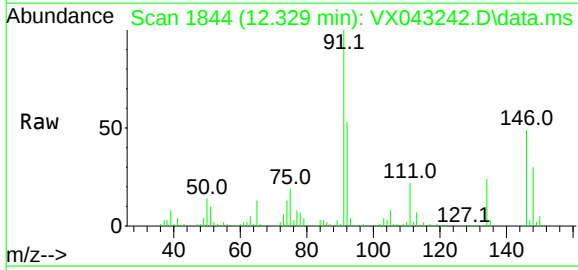
148 63.6 32.4 97.0





#89
n-Butylbenzene
Concen: 50.990 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

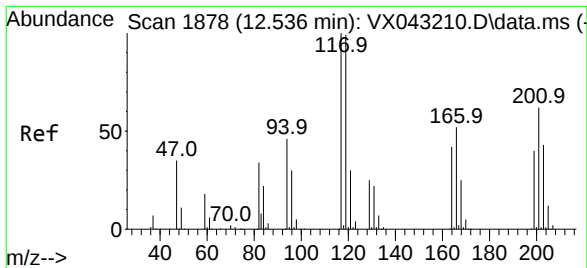
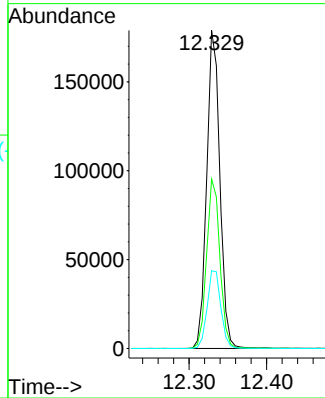
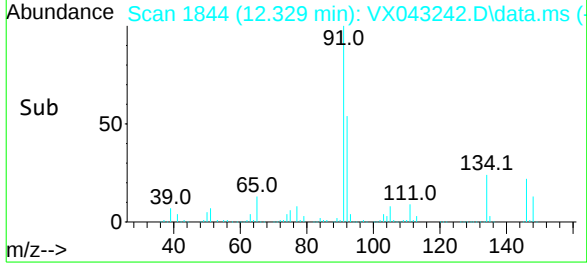
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 211095
Ion Ratio Lower Upper
91 100
92 53.9 27.0 81.0
134 25.4 12.9 38.6

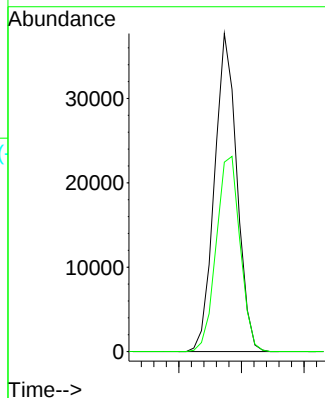
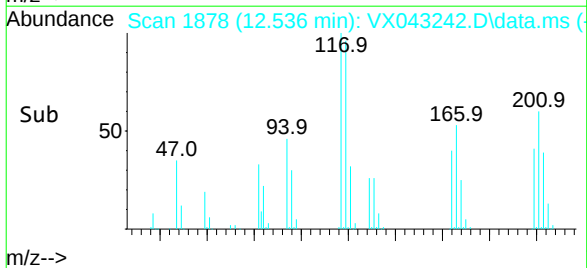
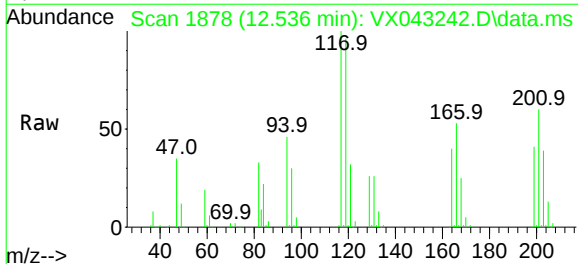
Manual Integrations
APPROVED

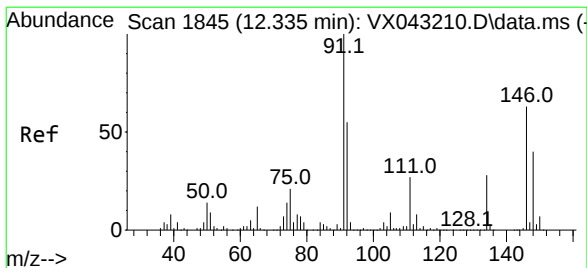
Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#90
Hexachloroethane
Concen: 50.607 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

Tgt Ion:117 Resp: 46933
Ion Ratio Lower Upper
117 100
201 65.5 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 48.294 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043242.D

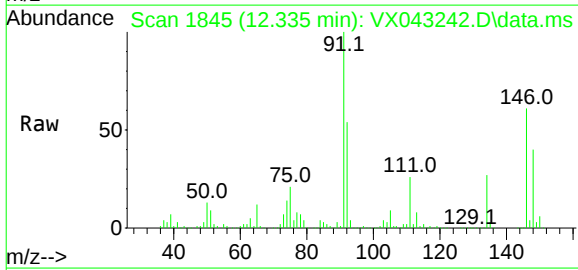
Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 146 Resp: 124562

Ion Ratio Lower Upper

146 100

111 43.9 21.9 65.5

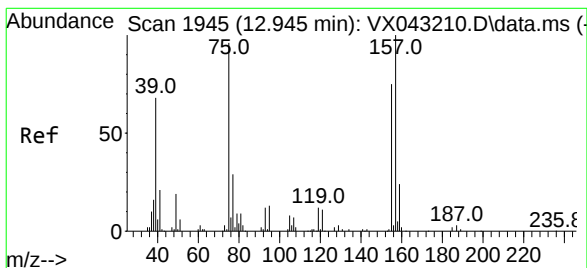
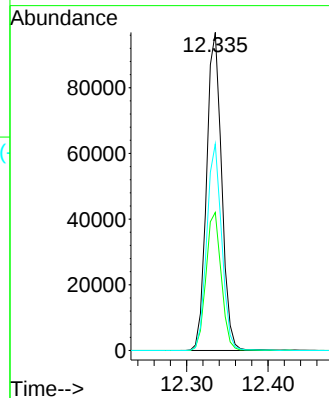
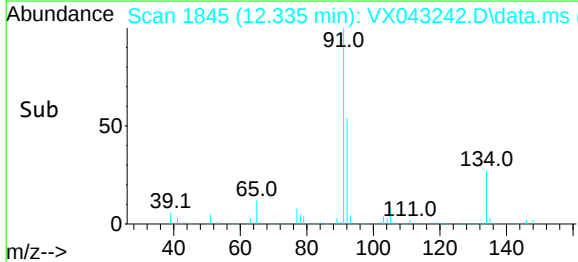
148 64.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.650 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

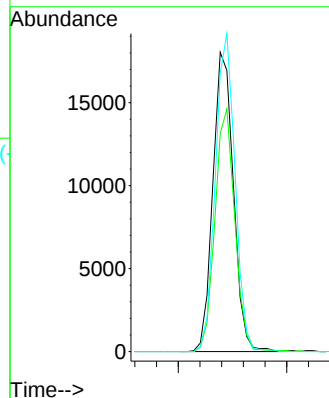
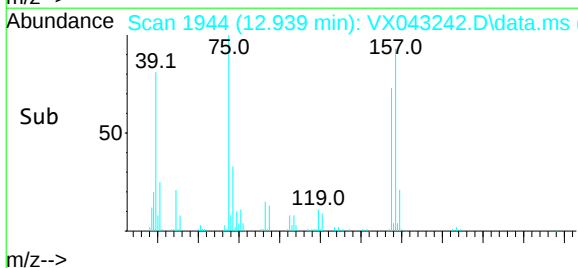
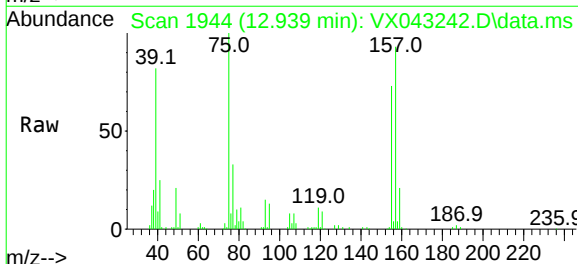
Tgt Ion: 75 Resp: 23701

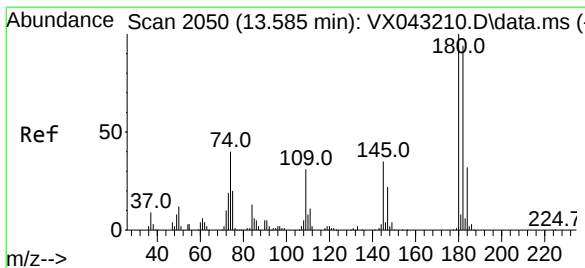
Ion Ratio Lower Upper

75 100

155 78.5 38.8 116.4

157 101.8 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 49.973 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

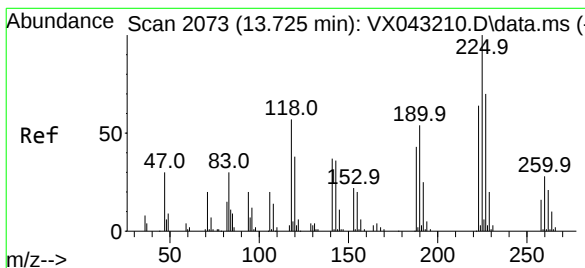
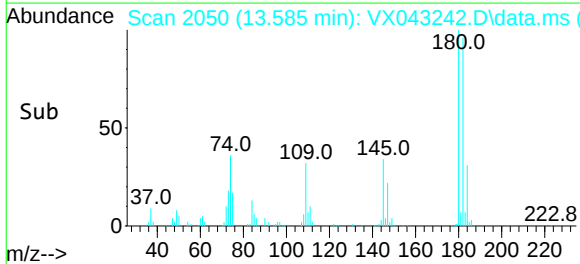
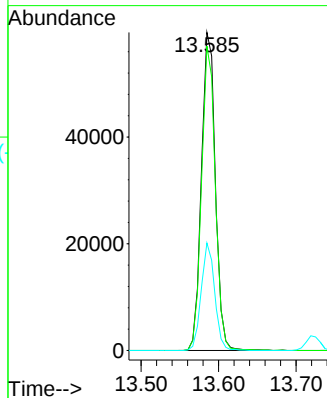
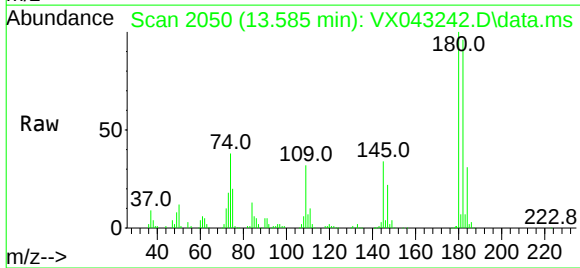
Tgt Ion:	180	Resp:	74307
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.1	141.3
145	32.8	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2024

Supervised By :Semsettin Yesilyurt 10/03/2024



#94

Hexachlorobutadiene

Concen: 51.923 ug/l

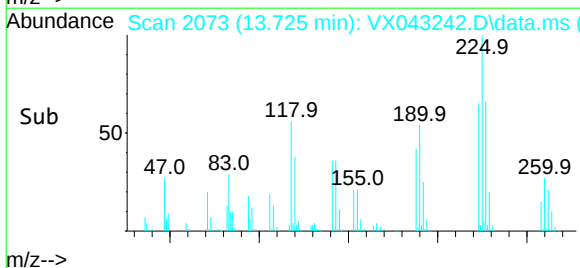
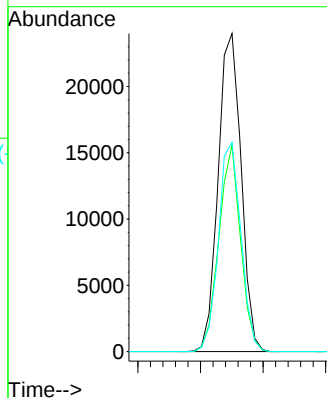
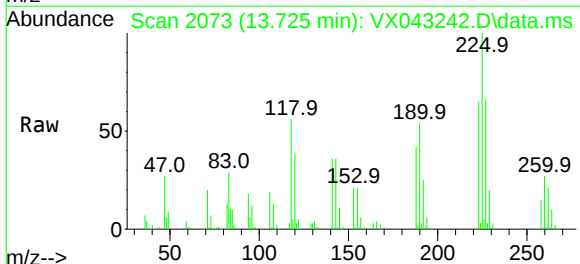
RT: 13.725 min Scan# 2073

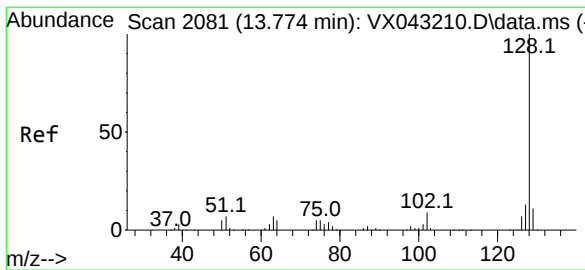
Delta R.T. 0.000 min

Lab File: VX043242.D

Acq: 02 Oct 2024 19:23

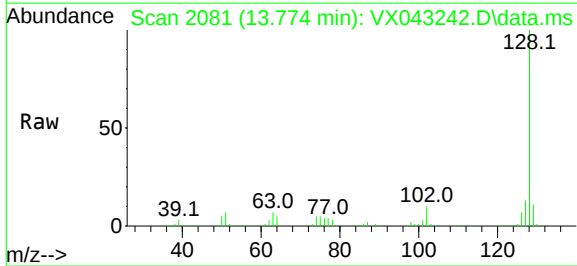
Tgt Ion:	225	Resp:	30606
Ion Ratio	Lower	Upper	
225	100		
223	61.2	30.8	92.4
227	64.5	32.2	96.6





#95
Naphthalene
Concen: 49.682 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23

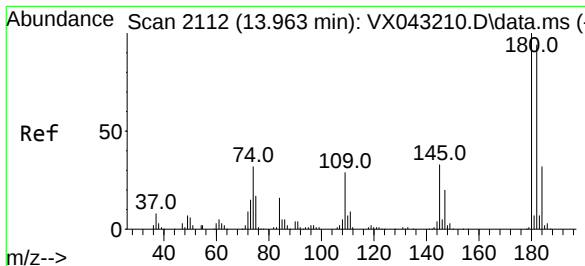
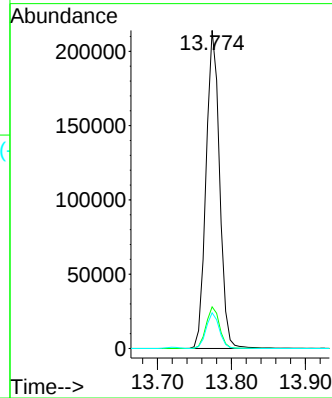
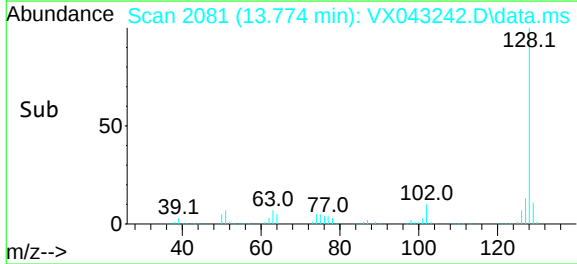
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



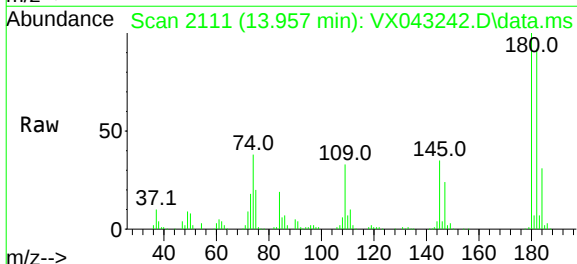
Tgt Ion:128 Resp: 271572
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2024
Supervised By :Semsettin Yesilyurt 10/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.227 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043242.D
Acq: 02 Oct 2024 19:23



Tgt Ion:180 Resp: 75523
Ion Ratio Lower Upper
180 100
182 95.9 46.5 139.3
145 35.3 17.2 51.6

