

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043210.D
 Acq On : 01 Oct 2024 12:45
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 02 03:17:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 03:09:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	187335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77403	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	87515	49.860	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.720%
35) Dibromofluoromethane	5.385	113	63750	49.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	8.647	98	227896	50.902	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.800%
62) 4-Bromofluorobenzene	11.079	95	84837	52.159	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.320%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	64385	51.502	ug/l	100
3) Chloromethane	1.294	50	64573	50.153	ug/l	100
4) Vinyl Chloride	1.374	62	64833	50.272	ug/l	100
5) Bromomethane	1.599	94	25715	48.805	ug/l	100
6) Chloroethane	1.666	64	24209	50.409	ug/l	100
7) Trichlorofluoromethane	1.874	101	93423	48.483	ug/l	100
8) Diethyl Ether	2.136	74	36928	49.246	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	60088	49.970	ug/l	100
10) Methyl Iodide	2.447	142	77297	51.179	ug/l	100
11) Tert butyl alcohol	2.995	59	85776m	230.424	ug/l	
12) 1,1-Dichloroethene	2.313	96	58964	49.380	ug/l	100
13) Acrolein	2.239	56	79015	250.465	ug/l	100
14) Allyl chloride	2.660	41	98076	49.993	ug/l	100
15) Acrylonitrile	3.069	53	171765	251.843	ug/l	100
16) Acetone	2.386	43	170286	232.314	ug/l	100
17) Carbon Disulfide	2.502	76	141960	48.877	ug/l	100
18) Methyl Acetate	2.709	43	95724	52.057	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	214234	50.147	ug/l	100
20) Methylene Chloride	2.788	84	65794	48.682	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	59161	49.782	ug/l	100
22) Diisopropyl ether	3.764	45	197404	50.028	ug/l	100
23) Vinyl Acetate	3.721	43	1210300	290.270	ug/l	100
24) 1,1-Dichloroethane	3.605	63	115342	50.176	ug/l	100
25) 2-Butanone	4.562	43	253179	251.909	ug/l	100
26) 2,2-Dichloropropane	4.471	77	108405	49.565	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	73353	49.492	ug/l	100
28) Bromochloromethane	4.897	49	43435	47.894	ug/l	100
29) Tetrahydrofuran	5.007	42	156911	245.075	ug/l	100
30) Chloroform	5.093	83	123733	49.014	ug/l	100
31) Cyclohexane	5.464	56	92480	48.829	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	116430	50.214	ug/l	100
36) 1,1-Dichloropropene	5.690	75	81187	49.743	ug/l	100
37) Ethyl Acetate	4.715	43	97471	48.558	ug/l	100
38) Carbon Tetrachloride	5.672	117	98681	51.073	ug/l	100
39) Methylcyclohexane	7.373	83	102941	50.148	ug/l	100
40) Benzene	6.031	78	246144	49.742	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54181	52.457	ug/l	100
42) 1,2-Dichloroethane	6.086	62	102059	50.613	ug/l	100
43) Isopropyl Acetate	6.342	43	166730	51.502	ug/l	100
44) Trichloroethene	7.123	130	64025	48.781	ug/l	100
45) 1,2-Dichloropropane	7.428	63	61382	50.546	ug/l	100
46) Dibromomethane	7.580	93	49270	50.632	ug/l	100
47) Bromodichloromethane	7.818	83	98747	51.615	ug/l	100
48) Methyl methacrylate	7.696	41	81496	51.940	ug/l	100
49) 1,4-Dioxane	7.665	88	31946	1017.535	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	508217	258.476	ug/l	100
52) Toluene	8.714	92	158219	51.016	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	101616	53.451	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	104904	51.449	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	63767	51.736	ug/l	100
56) Ethyl methacrylate	9.116	69	108868	54.026	ug/l	100
57) 1,3-Dichloropropane	9.305	76	108262	51.572	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	247882	272.907	ug/l	100
59) 2-Hexanone	9.433	43	386980	260.264	ug/l	100
60) Dibromochloromethane	9.519	129	76277	53.345	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68281	51.562	ug/l	100
64) Tetrachloroethene	9.269	164	56720	49.361	ug/l	100
65) Chlorobenzene	10.079	112	175184	49.205	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	64449	51.194	ug/l	100
67) Ethyl Benzene	10.189	91	312493	50.780	ug/l	100
68) m/p-Xylenes	10.299	106	233006	100.192	ug/l	100
69) o-Xylene	10.640	106	114771	49.664	ug/l	100
70) Styrene	10.653	104	192929	51.514	ug/l	100
71) Bromoform	10.799	173	50539	52.405	ug/l #	100
73) Isopropylbenzene	10.963	105	302671	50.296	ug/l	100
74) N-amyl acetate	10.842	43	142466	49.870	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	96592	49.270	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	82914m	48.421	ug/l	
77) Bromobenzene	11.195	156	71854	49.064	ug/l	100
78) n-propylbenzene	11.305	91	339918	51.453	ug/l	100
79) 2-Chlorotoluene	11.366	91	206498	48.620	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	246409	49.638	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32438	48.965	ug/l	100
82) 4-Chlorotoluene	11.451	91	238000	49.191	ug/l	100
83) tert-Butylbenzene	11.713	119	252749	49.420	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	249963	50.045	ug/l	100
85) sec-Butylbenzene	11.890	105	305470	50.385	ug/l	100
86) p-Isopropyltoluene	12.006	119	255450	50.502	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	126117	48.887	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	126827	47.685	ug/l	100
89) n-Butylbenzene	12.329	91	219052	51.728	ug/l	100
90) Hexachloroethane	12.536	117	48838	51.483	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	127738	48.417	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24130	50.413	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	77482	50.942	ug/l	100
94) Hexachlorobutadiene	13.725	225	31084	51.553	ug/l	100
95) Naphthalene	13.774	128	277418	49.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78666	50.129	ug/l	100

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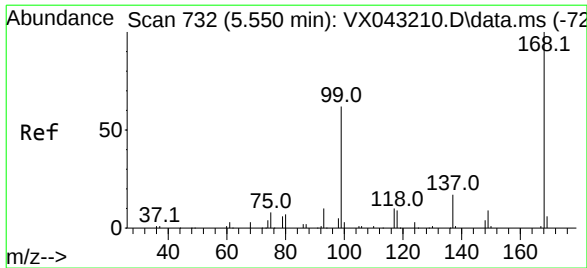
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/02/2024

Quant Time: Oct 02 03:17:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 03:09:11 2024
Response via : Initial Calibration

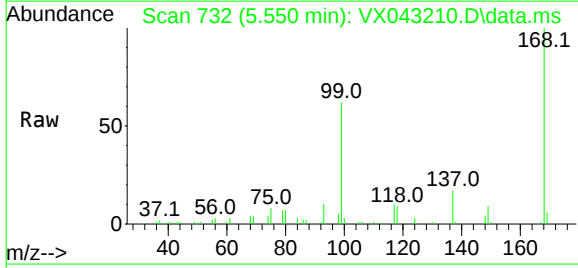
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043210.D
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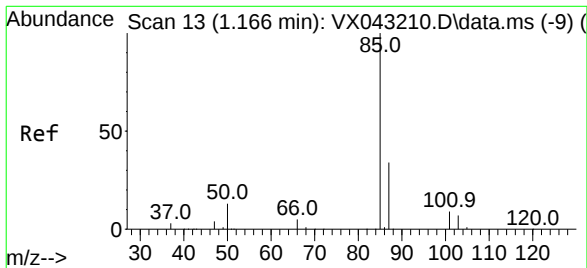
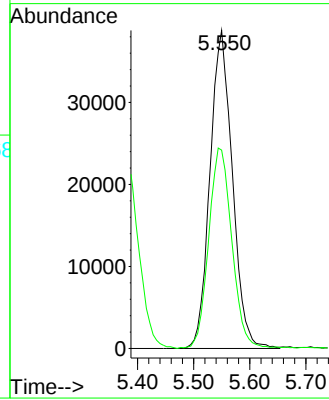
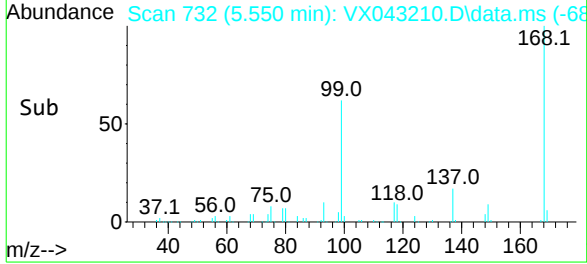
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 168 Resp: 107475
Ion Ratio Lower Upper
168 100
99 62.1 49.7 74.5

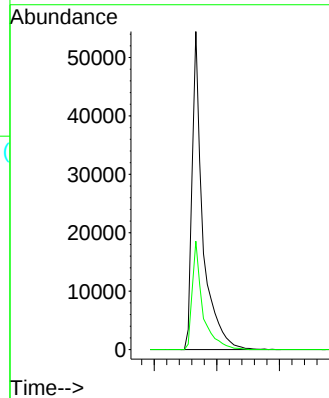
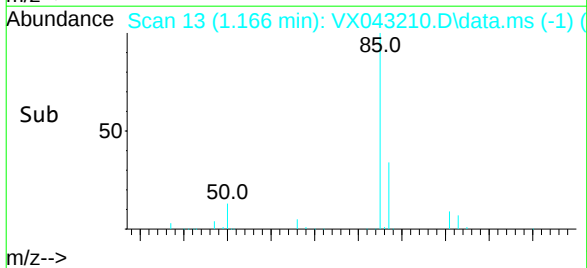
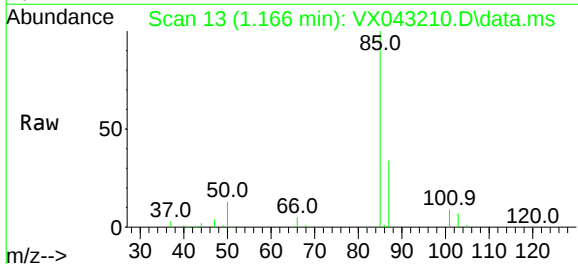
Manual Integrations
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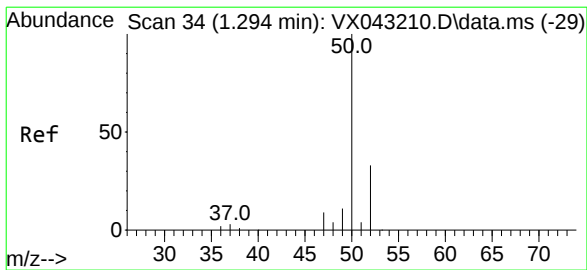
Reviewed By : John Carlone 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#2
Dichlorodifluoromethane
Concen: 51.502 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 85 Resp: 64385
Ion Ratio Lower Upper
85 100
87 34.1 17.1 51.2





#3

Chloromethane

Concen: 50.153 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 64573

Ion Ratio Lower Upper

50 100

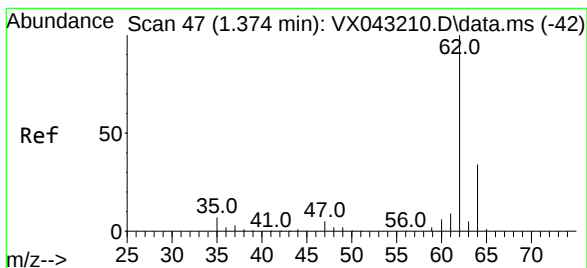
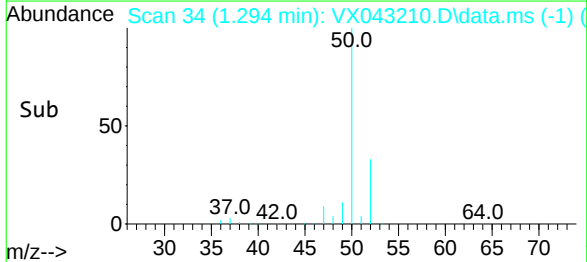
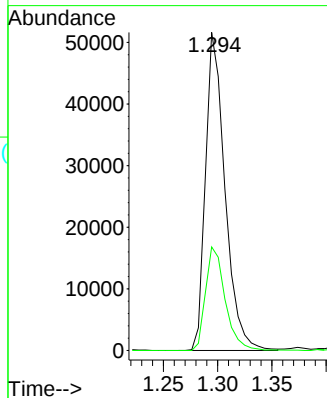
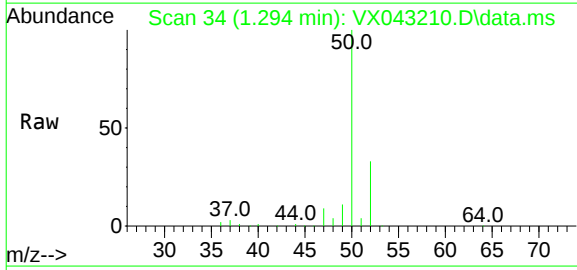
52 32.6 26.1 39.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 50.272 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043210.D

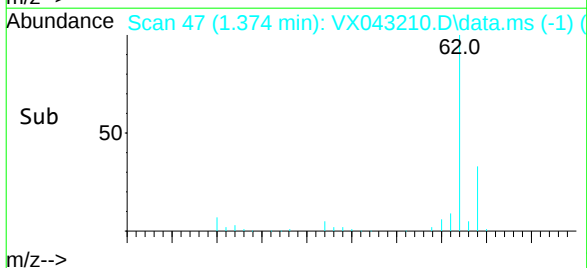
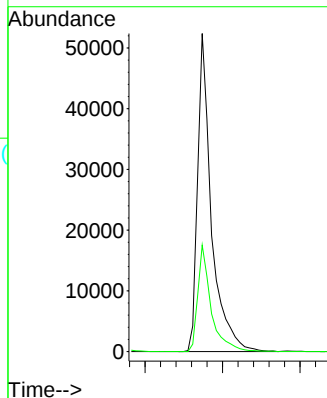
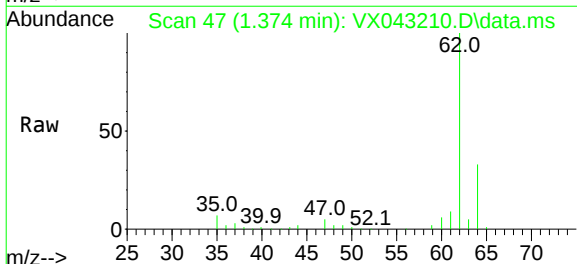
Acq: 01 Oct 2024 12:45

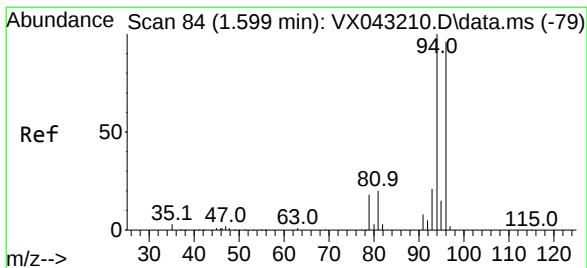
Tgt Ion: 62 Resp: 64833

Ion Ratio Lower Upper

62 100

64 33.5 26.8 40.2





#5

Bromomethane

Concen: 48.805 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 25715

Ion Ratio Lower Upper

94 100

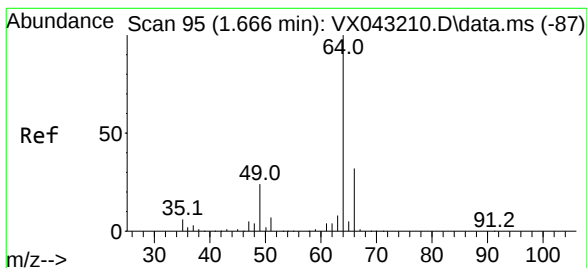
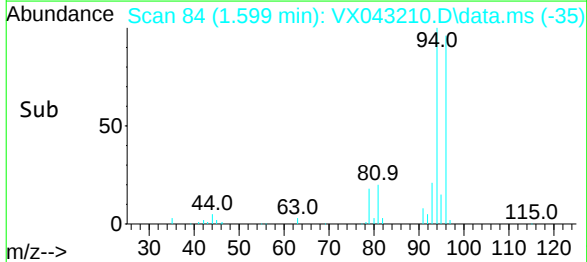
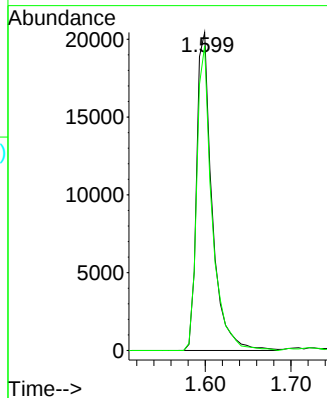
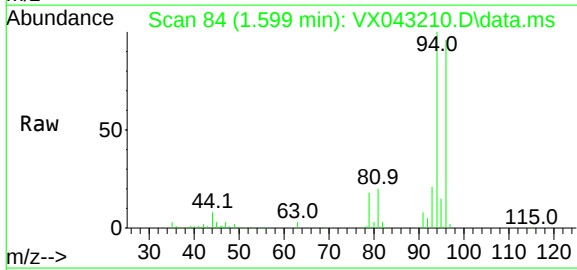
96 95.8 76.6 115.0

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Supervised By :Semsettin Yesilyurt 10/02/2024



#6

Chloroethane

Concen: 50.409 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX043210.D

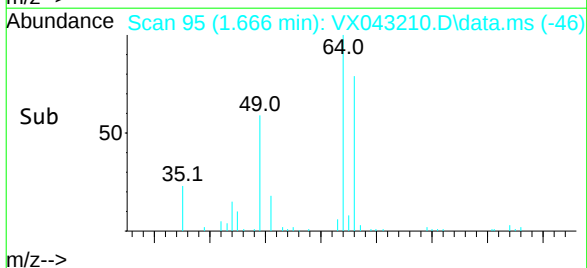
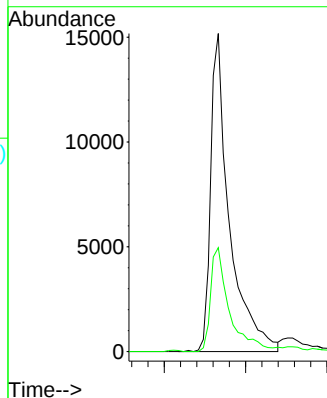
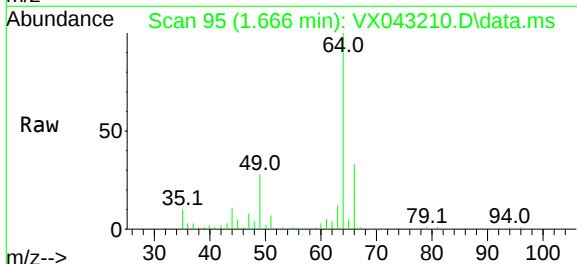
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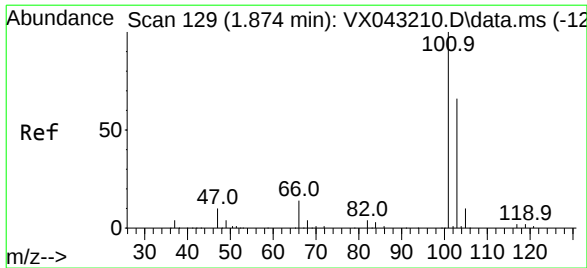
Tgt Ion: 64 Resp: 24209

Ion Ratio Lower Upper

64 100

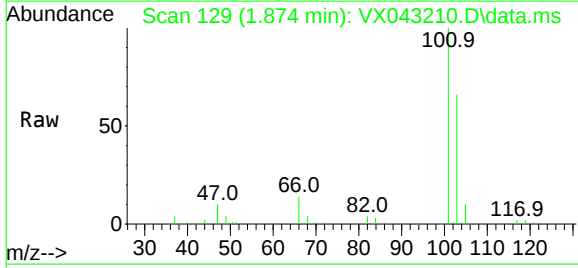
66 32.3 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 48.483 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

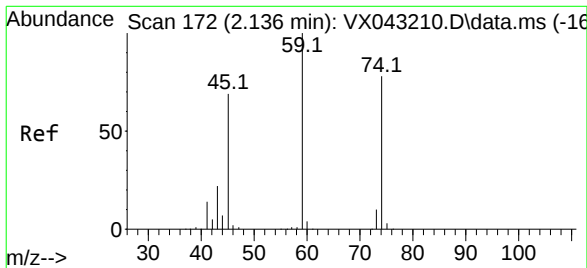
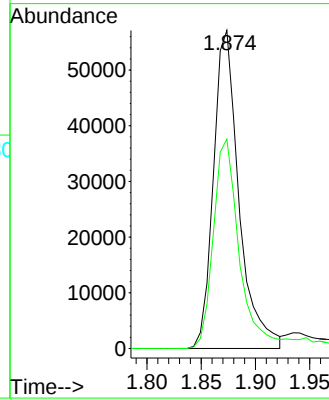
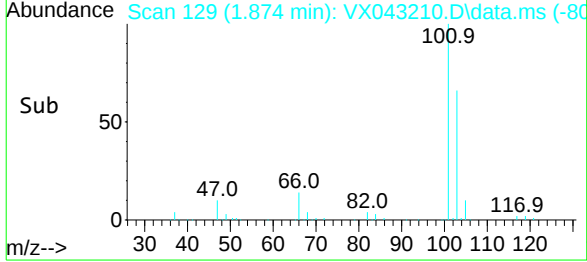
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 101 Resp: 93423
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.7 79.1

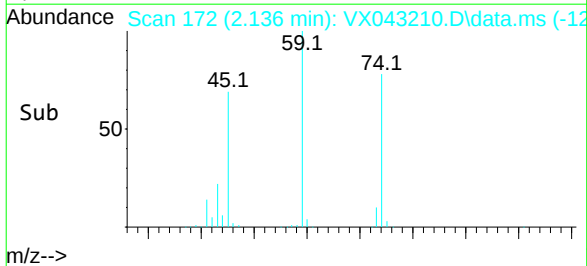
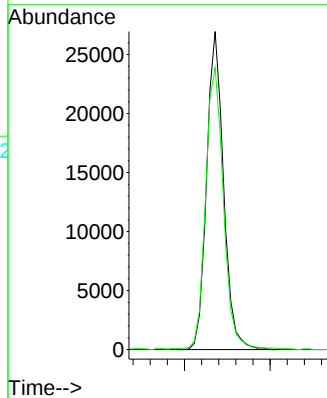
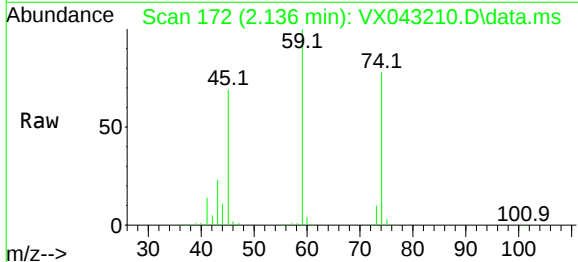
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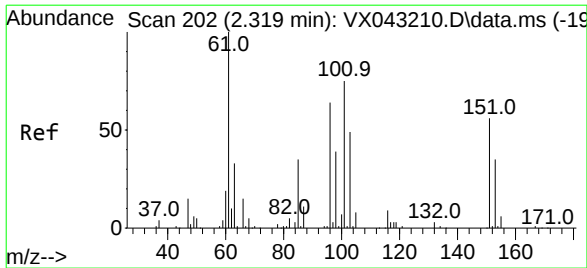
Reviewed By : John Carlone 10/02/2024
 Supervised By : Semsettin Yesilyurt 10/02/2024



#8
 Diethyl Ether
 Concen: 49.246 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

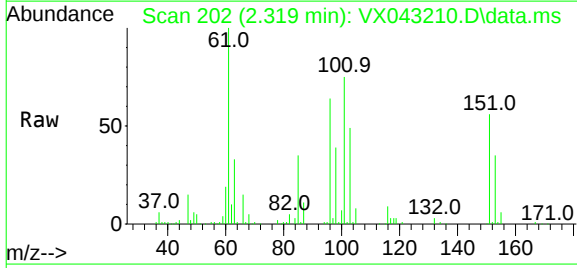
Tgt Ion: 74 Resp: 36928
 Ion Ratio Lower Upper
 74 100
 45 94.3 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.970 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

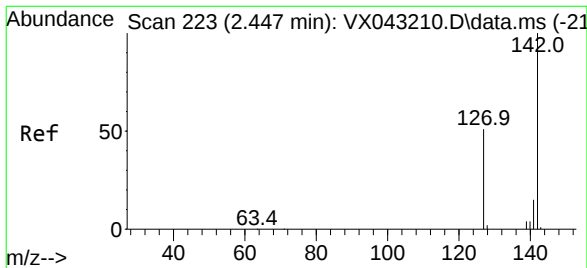
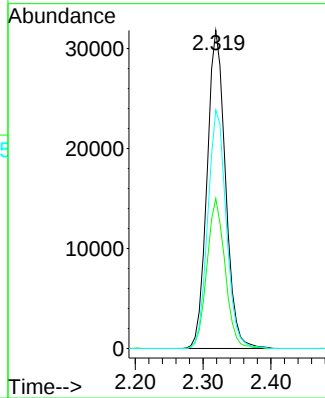
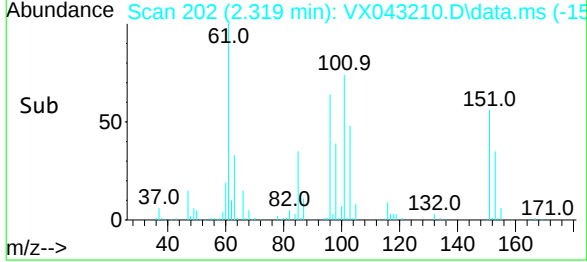
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 60088
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 75.0 60.0 90.0

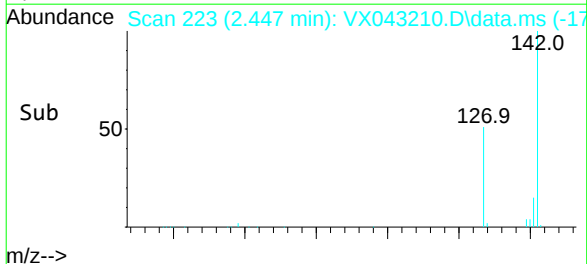
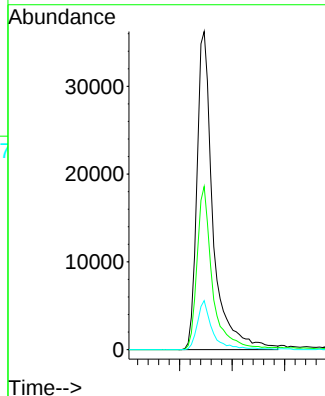
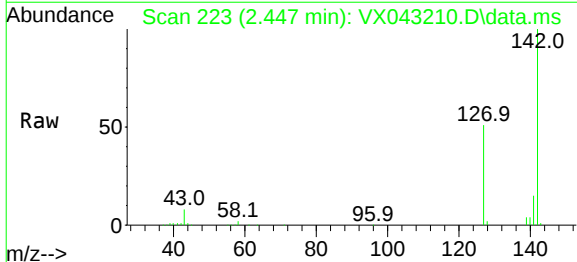
Manual Integrations
APPROVED

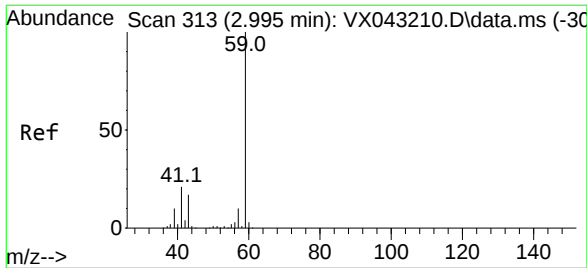
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#10
Methyl Iodide
Concen: 51.179 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:142 Resp: 77297
Ion Ratio Lower Upper
142 100
127 49.8 39.8 59.8
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 230.424 ug/l m

RT: 2.995 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 85776

Ion Ratio Lower Upper

59 100

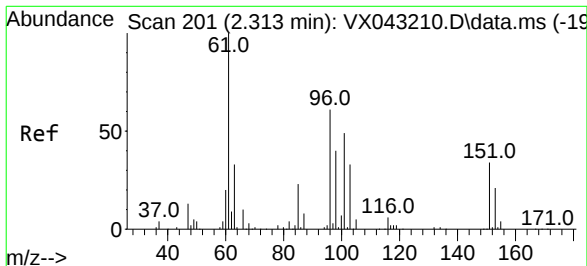
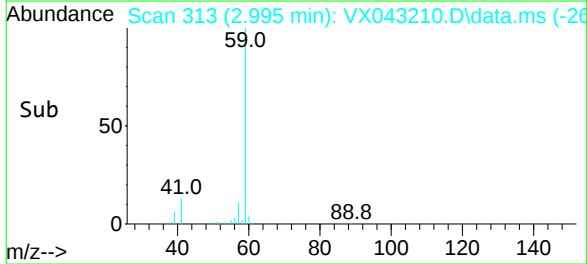
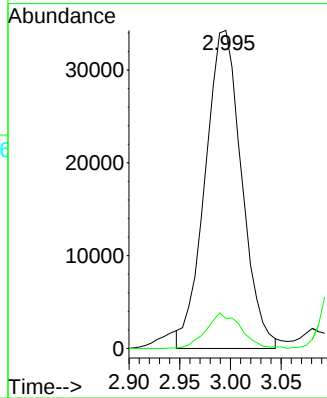
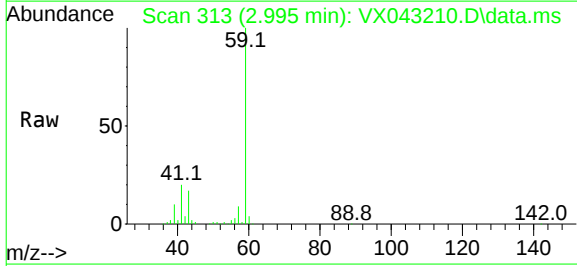
57 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#12

1,1-Dichloroethene

Concen: 49.380 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

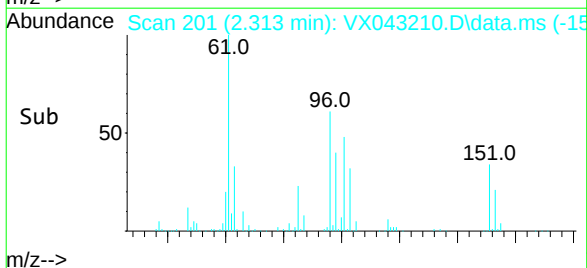
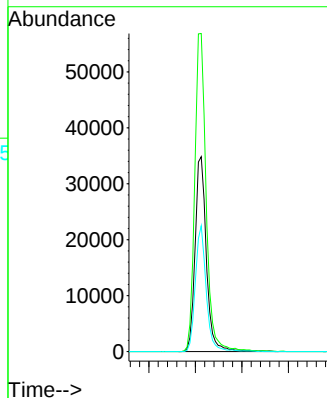
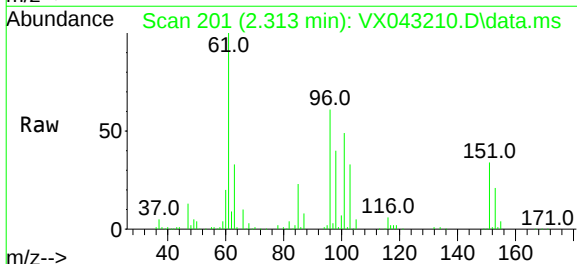
Tgt Ion: 96 Resp: 58964

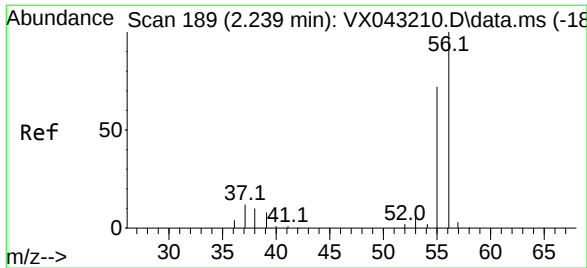
Ion Ratio Lower Upper

96 100

61 163.2 130.6 195.8

98 64.6 51.7 77.5





#13

Acrolein

Concen: 250.465 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 79015

Ion Ratio Lower Upper

56 100

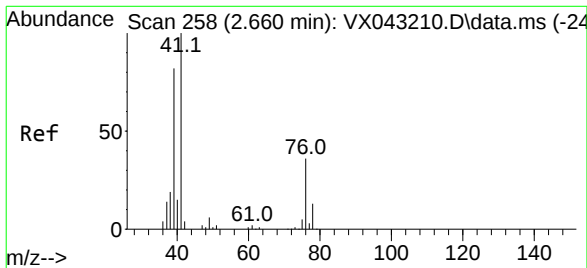
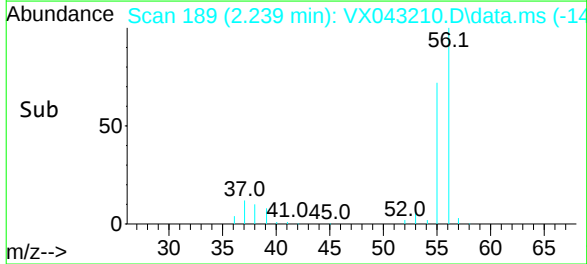
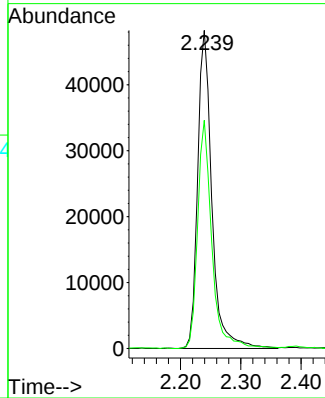
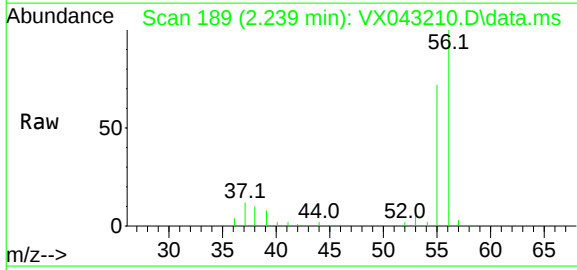
55 71.7 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#14

Allyl chloride

Concen: 49.993 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

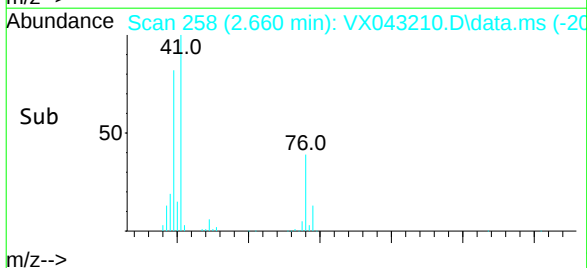
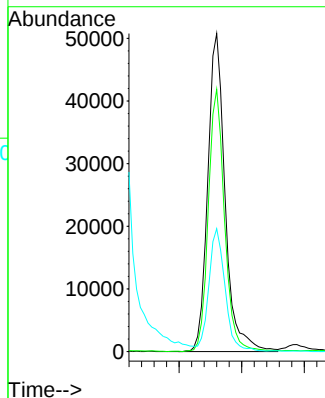
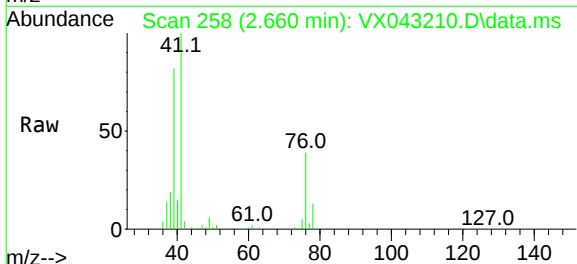
Tgt Ion: 41 Resp: 98076

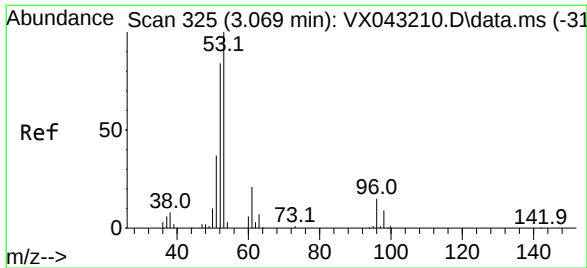
Ion Ratio Lower Upper

41 100

39 77.1 61.7 92.5

76 35.8 28.6 43.0





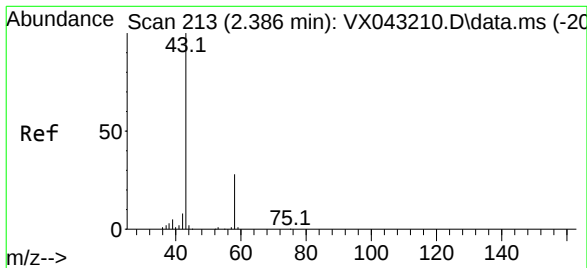
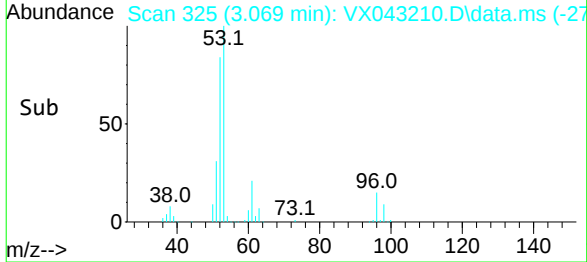
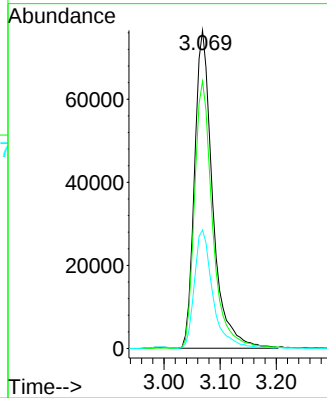
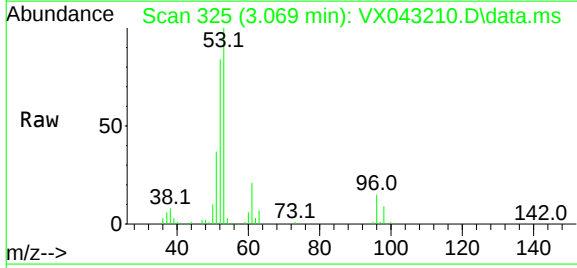
#15
Acrylonitrile
Concen: 251.843 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 171765
Ion Ratio Lower Upper
53 100
52 84.5 67.6 101.4
51 37.9 30.3 45.5

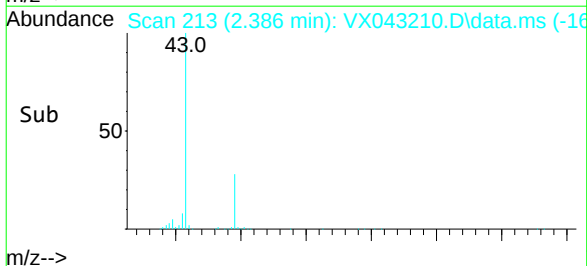
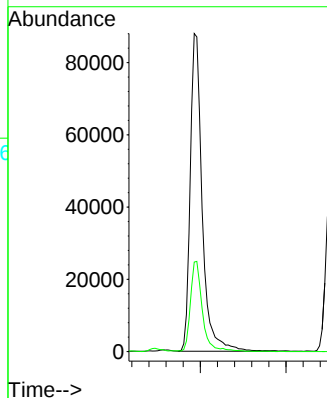
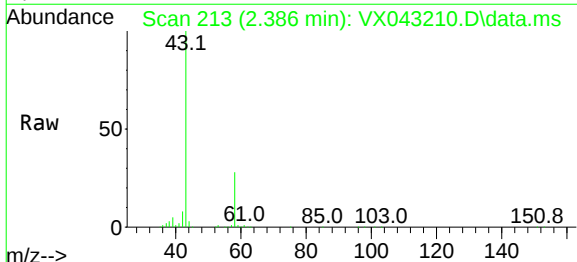
Manual Integrations
APPROVED

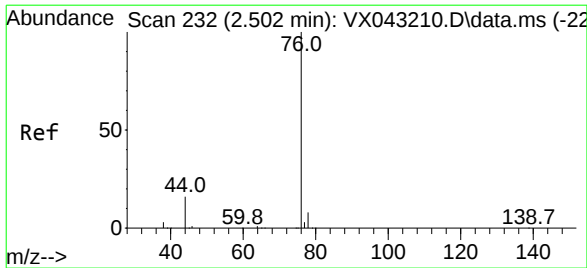
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#16
Acetone
Concen: 232.314 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 43 Resp: 170286
Ion Ratio Lower Upper
43 100
58 28.2 22.6 33.8





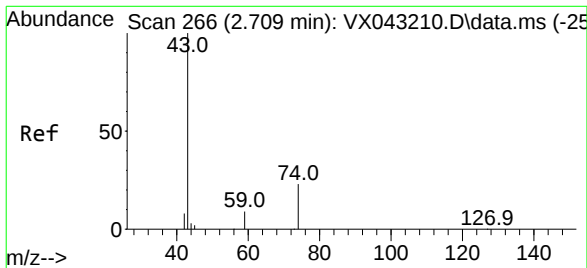
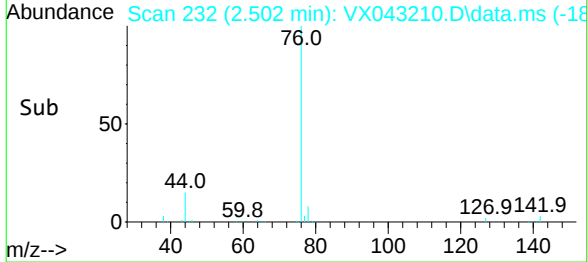
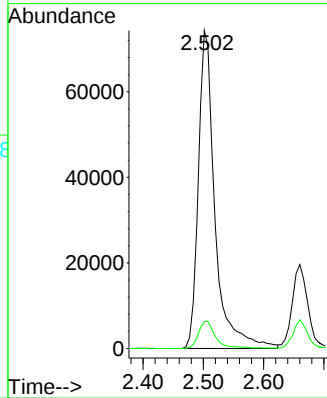
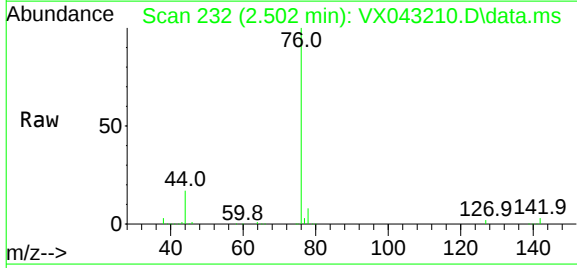
#17
Carbon Disulfide
Concen: 48.877 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 141960
Ion Ratio Lower Upper
76 100
78 8.4 6.7 10.1

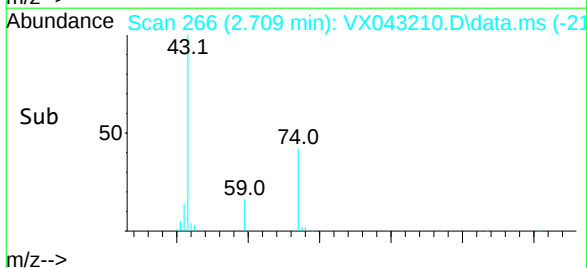
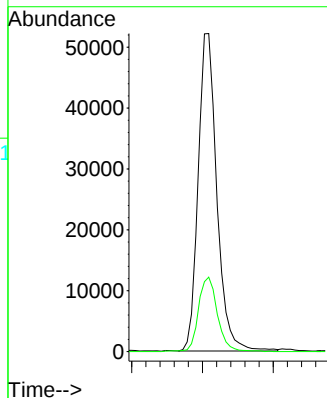
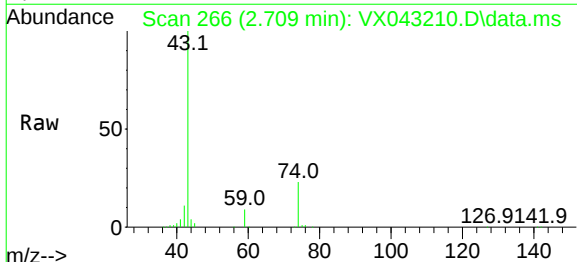
Manual Integrations
APPROVED

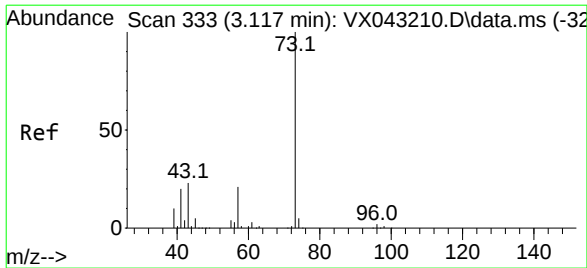
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#18
Methyl Acetate
Concen: 52.057 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 43 Resp: 95724
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





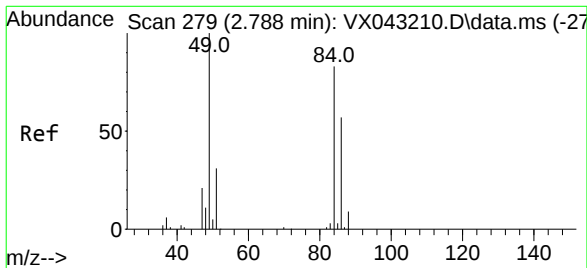
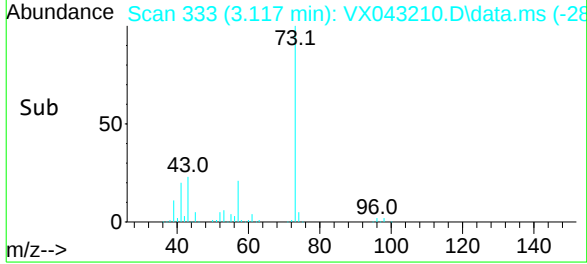
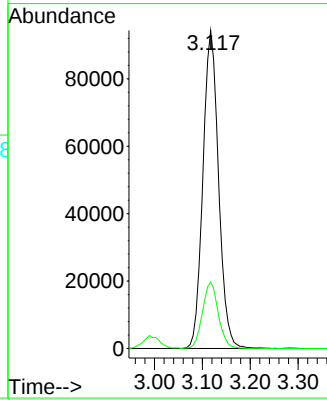
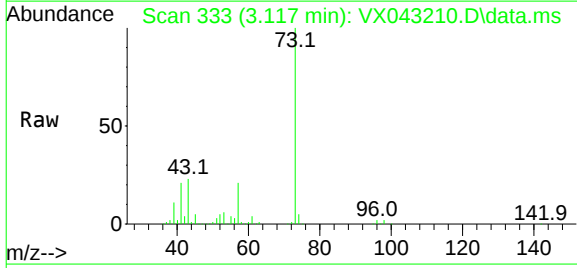
#19
Methyl tert-butyl Ether
Concen: 50.147 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 214234
Ion Ratio Lower Upper
73 100
57 20.9 16.7 25.1

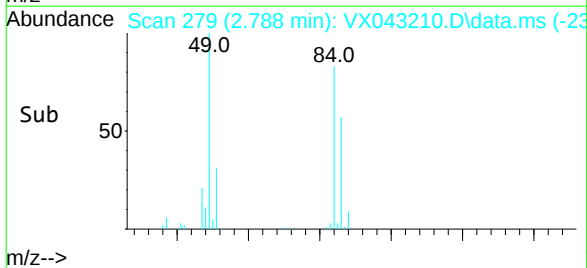
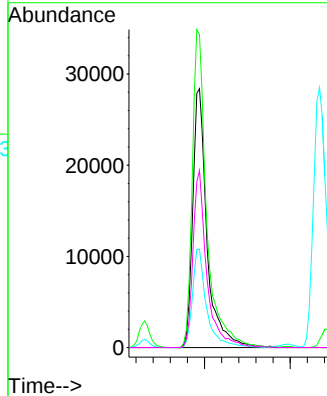
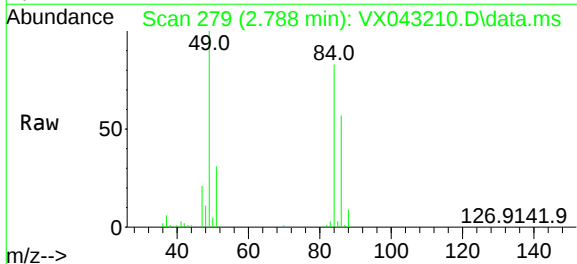
Manual Integrations
APPROVED

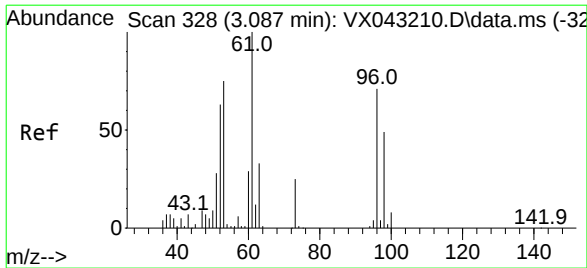
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#20
Methylene Chloride
Concen: 48.682 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

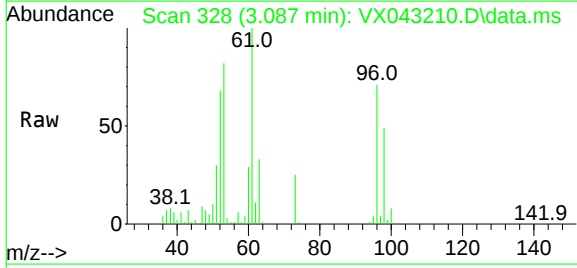
Tgt Ion: 84 Resp: 65794
Ion Ratio Lower Upper
84 100
49 120.9 96.7 145.1
51 38.0 30.4 45.6
86 68.4 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 49.782 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

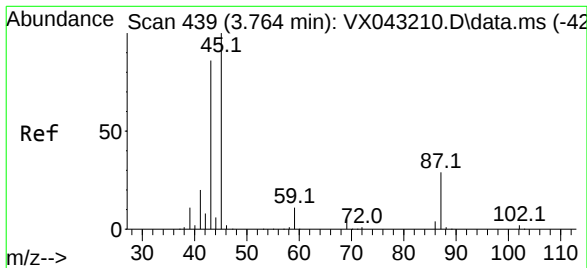
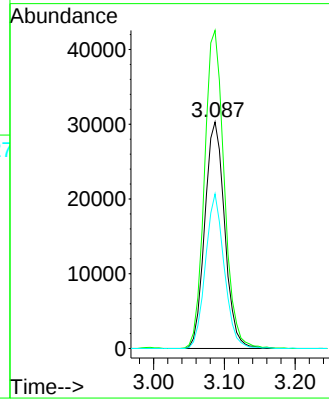
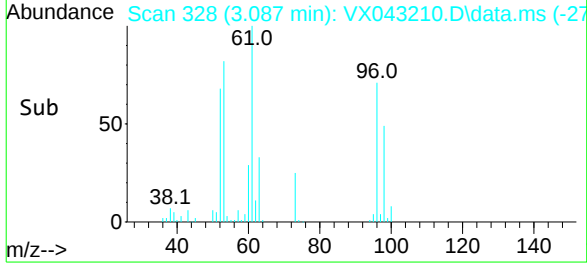
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.4	112.3	168.5
98	68.3	54.6	82.0

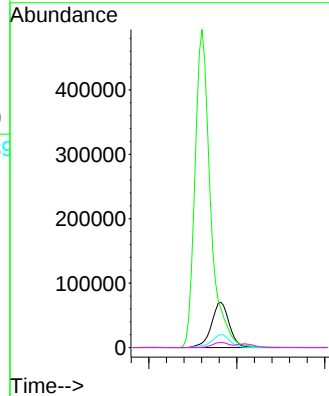
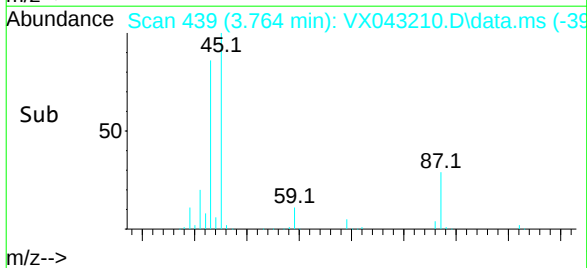
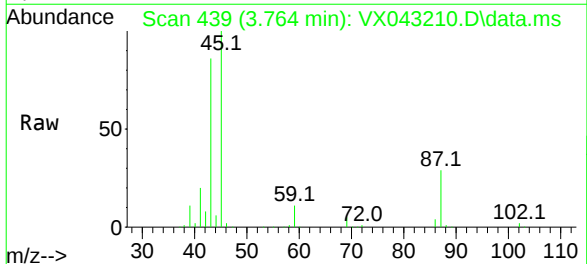
Manual Integrations
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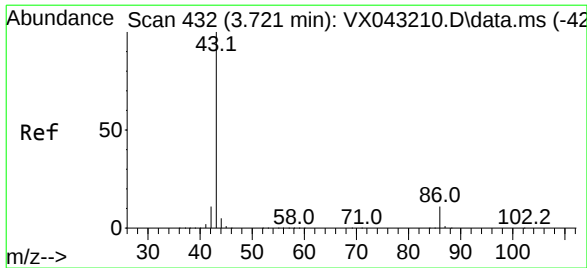
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#22
Diisopropyl ether
Concen: 50.028 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion	Ratio	Lower	Upper
45	100		
43	85.6	68.5	102.7
87	28.7	23.0	34.4
59	11.0	8.8	13.2





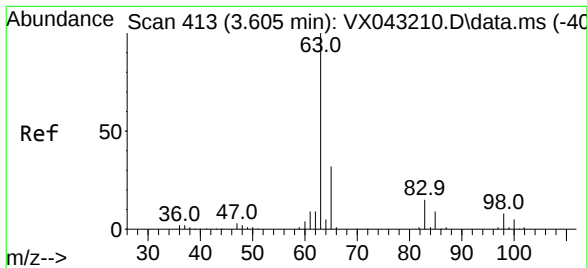
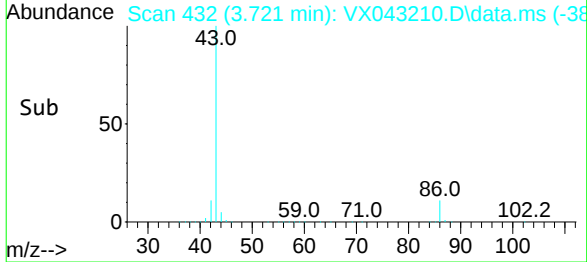
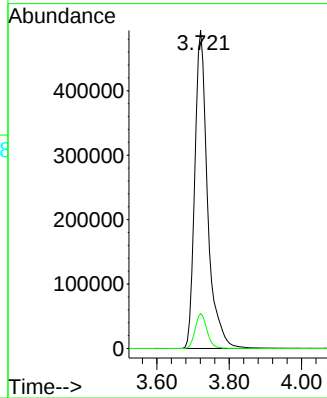
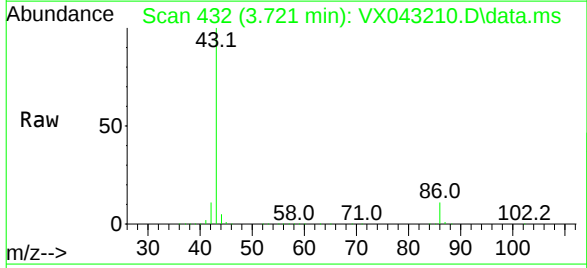
#23
Vinyl Acetate
Concen: 290.270 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1210300
Ion Ratio Lower Upper
43 100
86 11.0 8.8 13.2

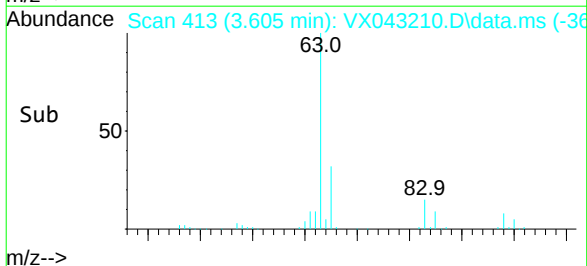
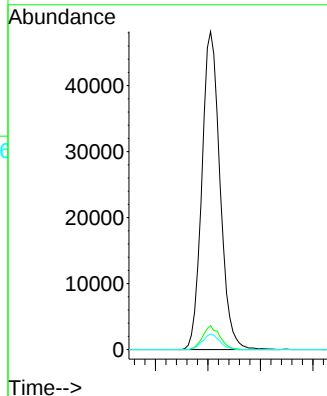
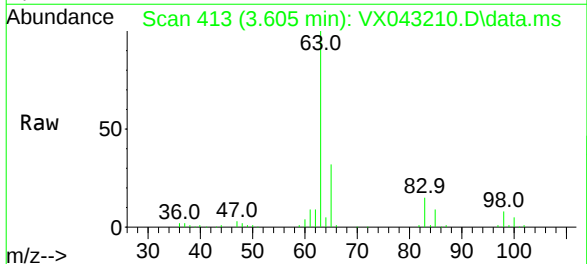
Manual Integrations
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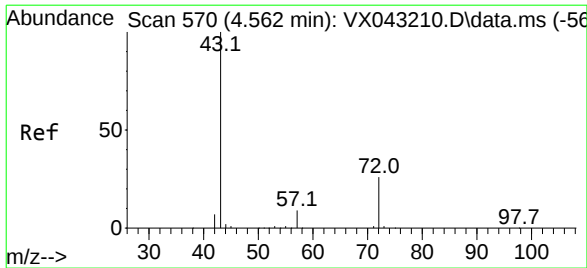
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#24
1,1-Dichloroethane
Concen: 50.176 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

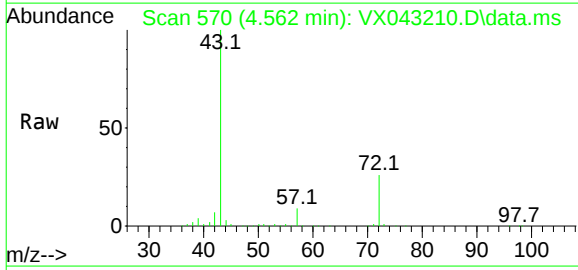
Tgt Ion: 63 Resp: 115342
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.9 2.5 7.4





#25
2-Butanone
Concen: 251.909 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

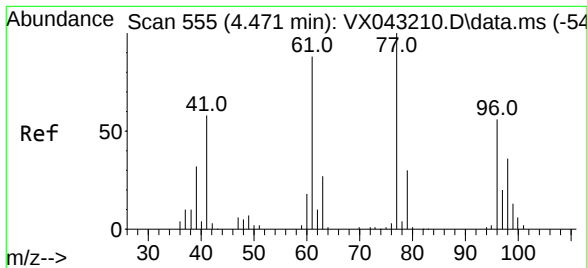
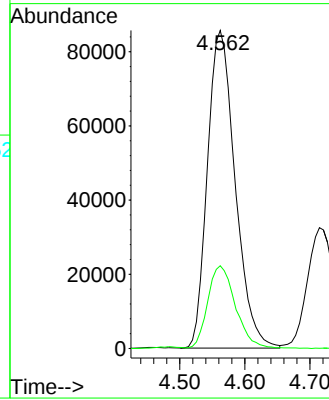
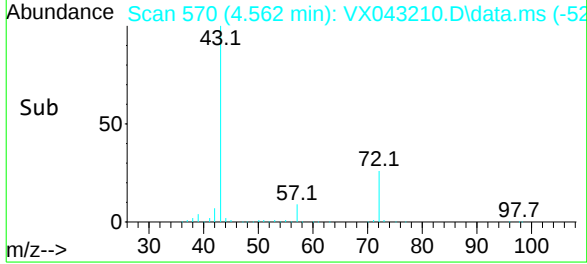
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 253179
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0

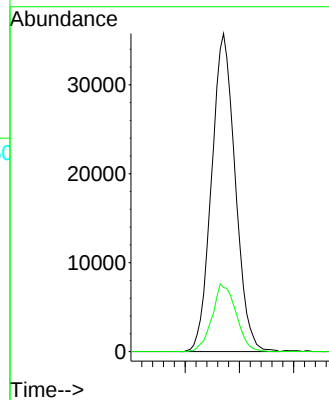
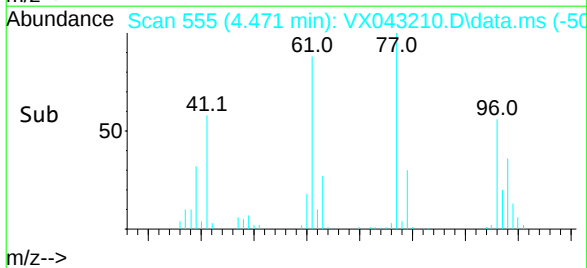
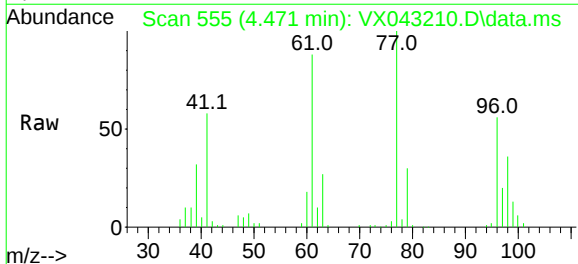
Manual Integrations
APPROVED

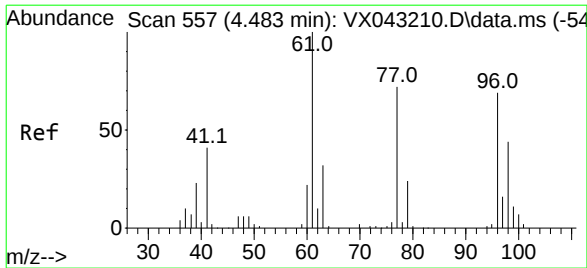
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#26
2,2-Dichloropropane
Concen: 49.565 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 77 Resp: 108405
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





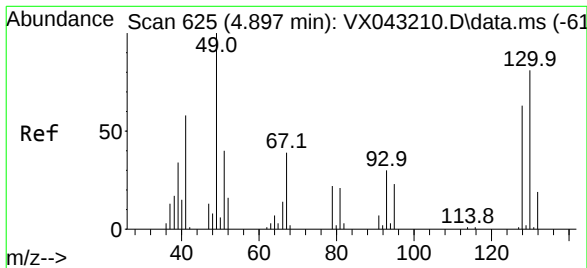
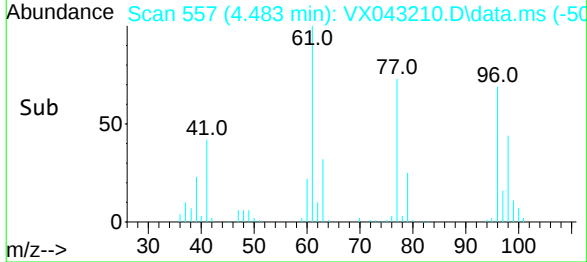
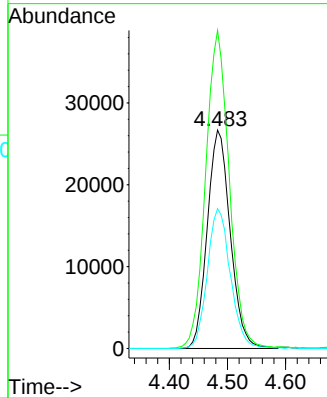
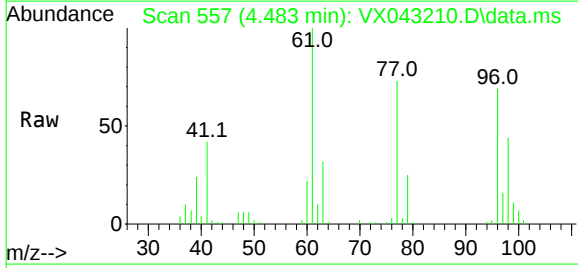
#27
cis-1,2-Dichloroethene
Concen: 49.492 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	96	Resp:	73353
Ion	Ratio	Lower	Upper
96	100		
61	149.1	0.0	298.2
98	64.3	0.0	128.6

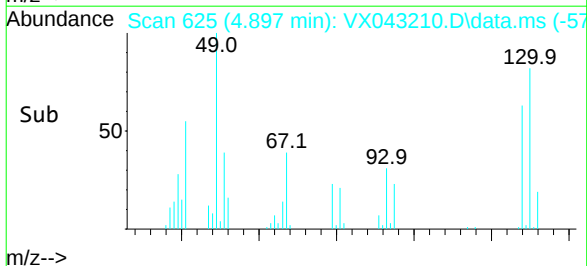
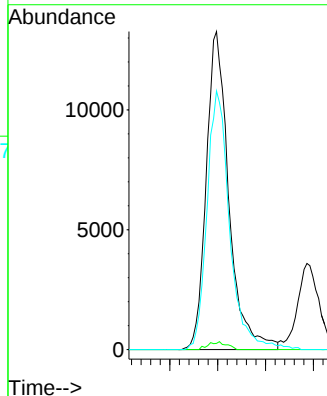
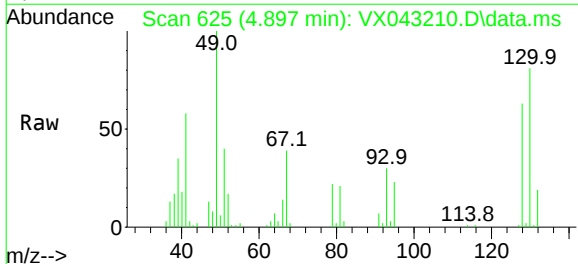
Manual Integrations
APPROVED

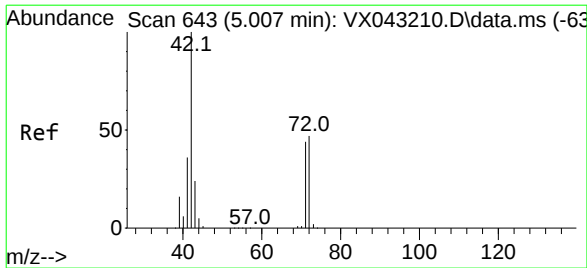
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#28
Bromochloromethane
Concen: 47.894 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:	49	Resp:	43435
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.9	65.5	98.3





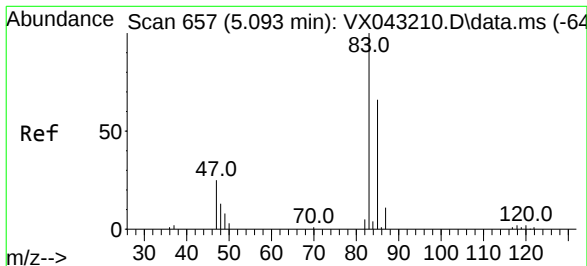
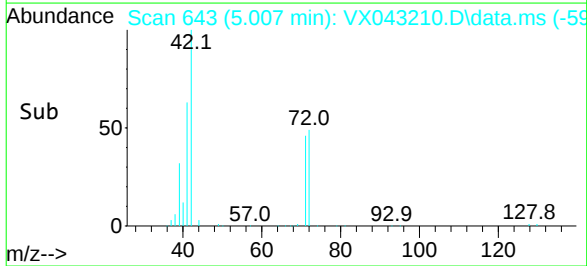
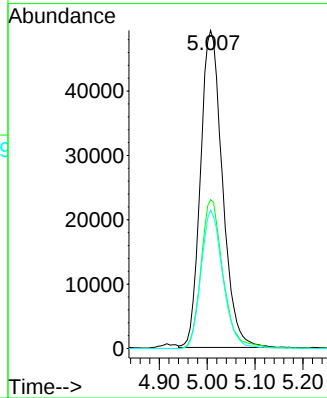
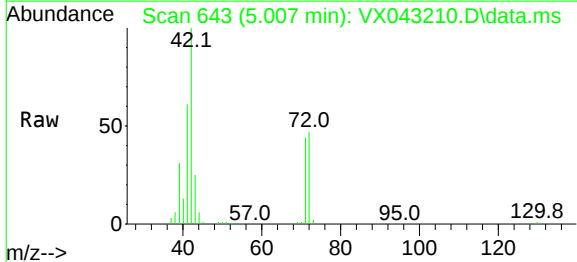
#29
Tetrahydrofuran
Concen: 245.075 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 156911
Ion Ratio Lower Upper
42 100
72 47.1 37.7 56.5
71 43.3 34.6 52.0

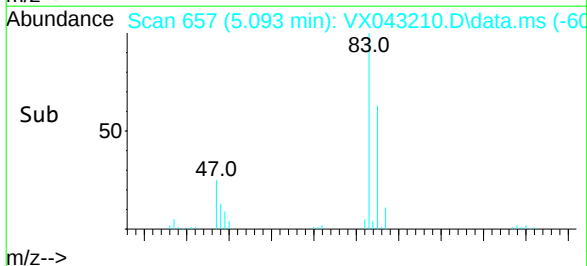
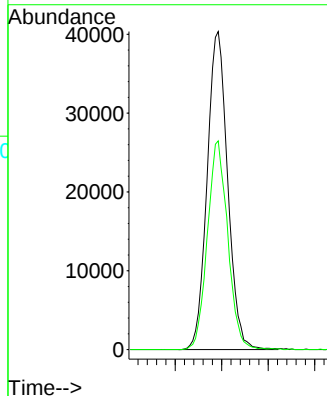
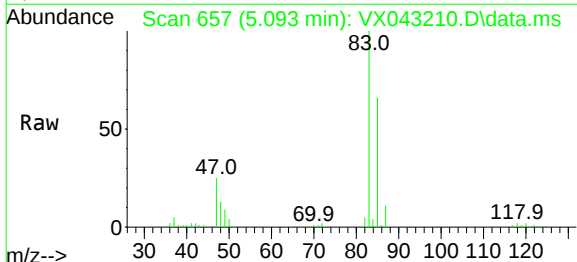
Manual Integrations
APPROVED

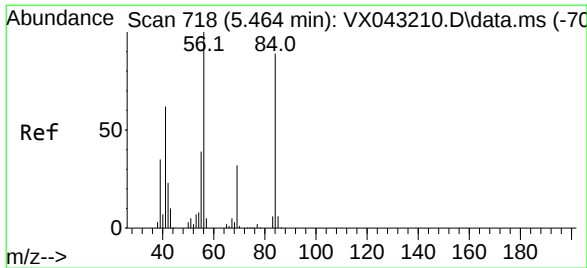
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 49.014 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

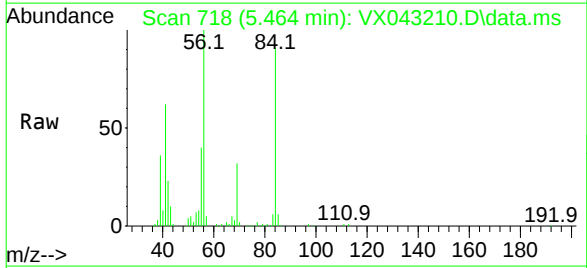
Tgt Ion: 83 Resp: 123733
Ion Ratio Lower Upper
83 100
85 65.6 52.5 78.7





#31
Cyclohexane
Concen: 48.829 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

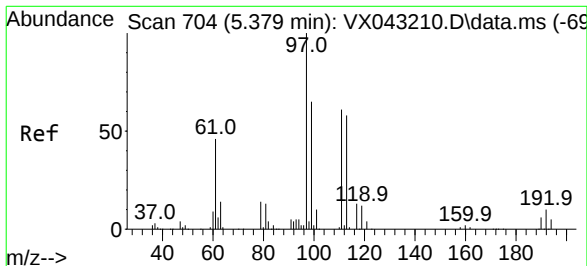
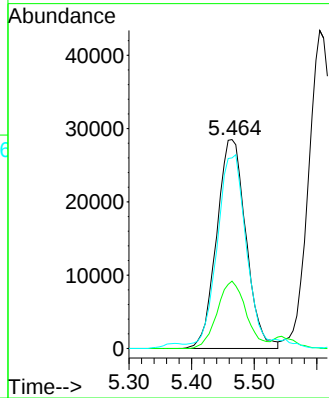
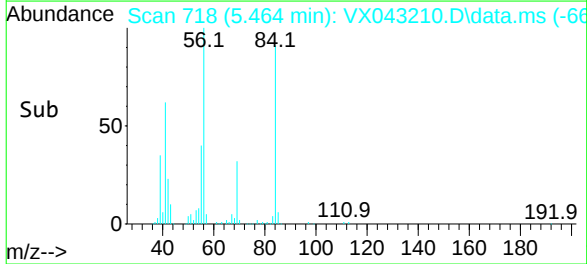
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 92480
Ion Ratio Lower Upper
56 100
69 32.2 25.8 38.6
84 88.9 71.1 106.7

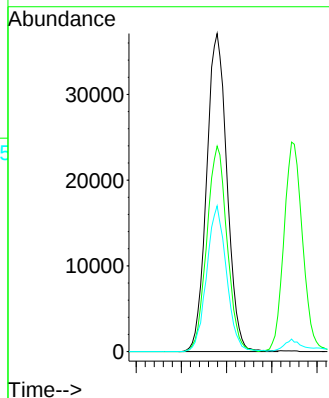
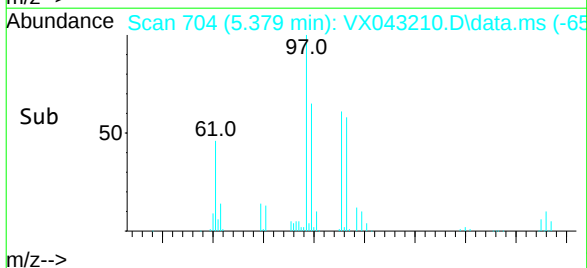
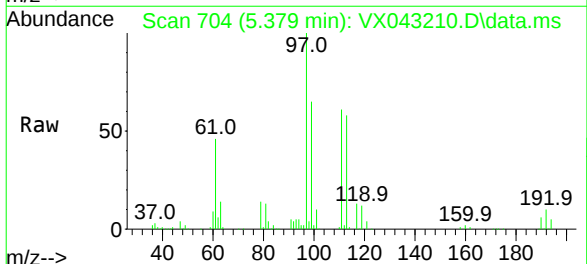
Manual Integrations
APPROVED

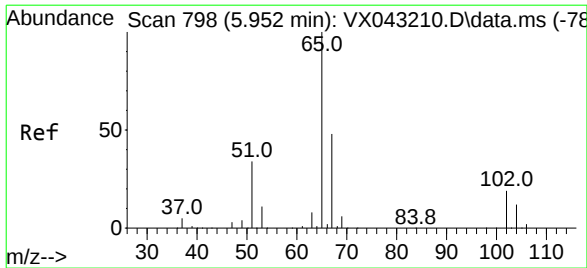
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#32
1,1,1-Trichloroethane
Concen: 50.214 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 97 Resp: 116430
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 44.5 35.6 53.4





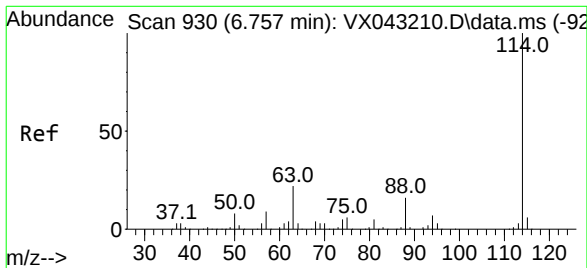
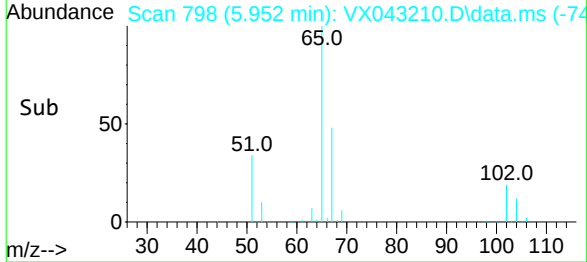
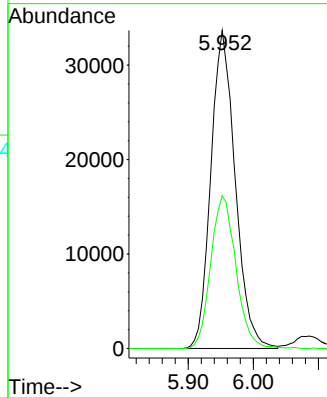
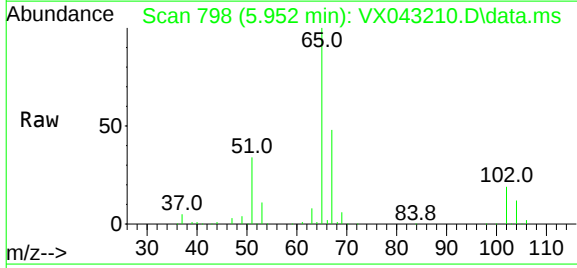
#33
1,2-Dichloroethane-d4
Concen: 49.860 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 87515
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

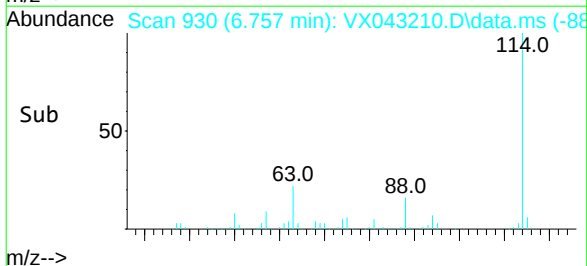
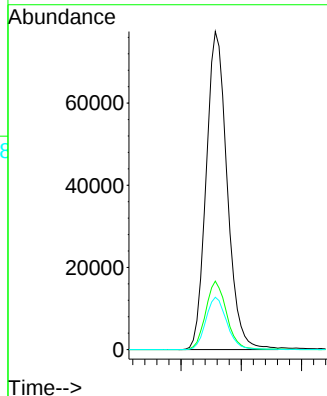
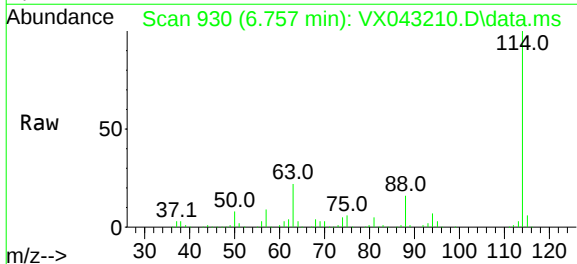
Manual Integrations
APPROVED

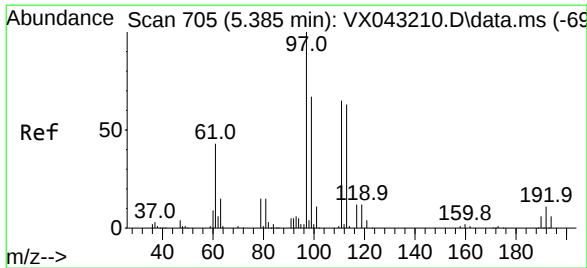
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:114 Resp: 187335
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.0
88 16.5 0.0 33.0





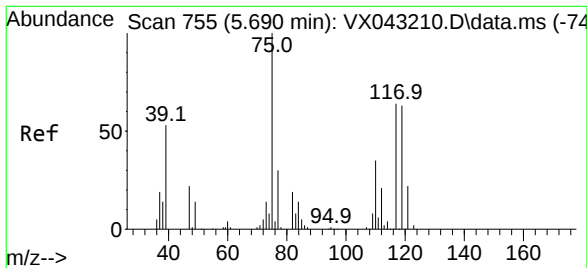
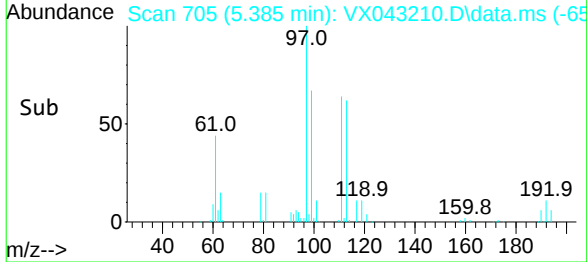
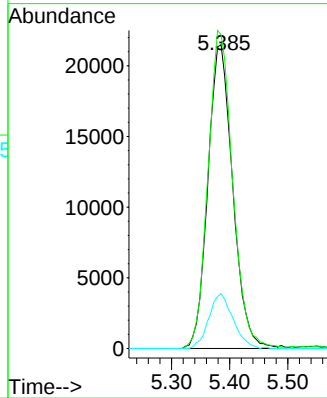
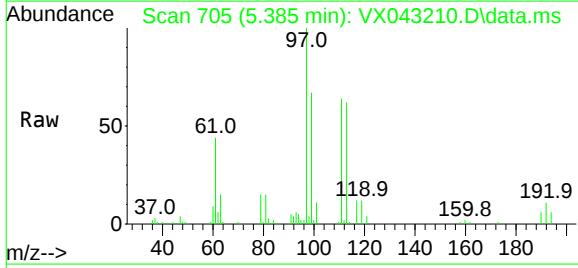
#35
Dibromofluoromethane
Concen: 49.345 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.4	125.0
192	17.6	14.1	21.1

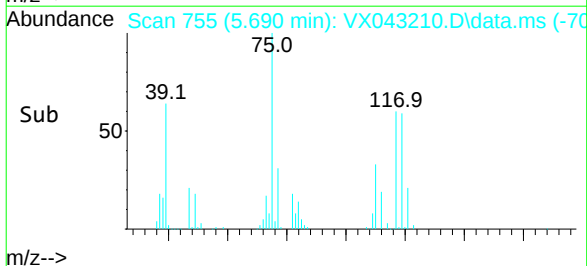
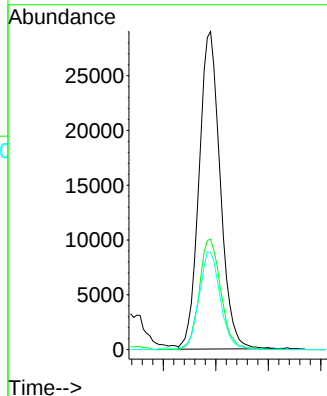
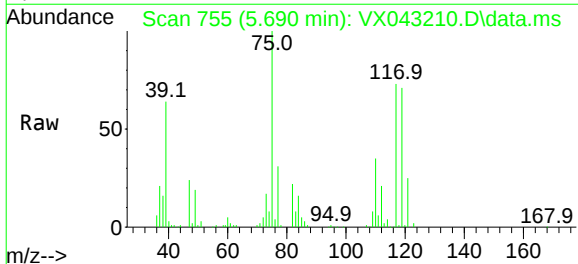
Manual Integrations
APPROVED

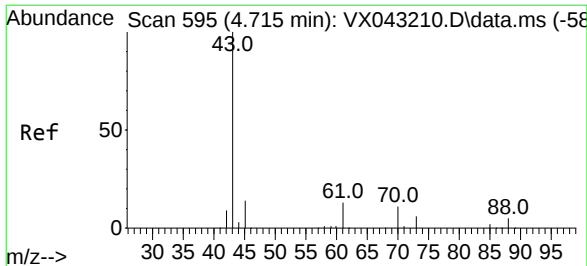
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#36
1,1-Dichloropropene
Concen: 49.743 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.8	53.3
77	31.1	24.9	37.3





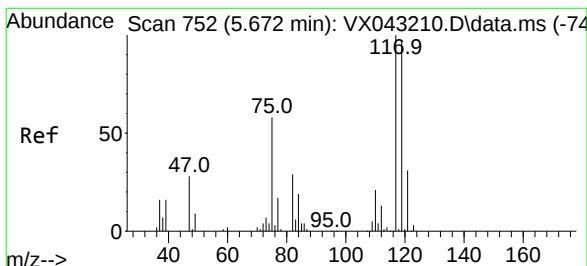
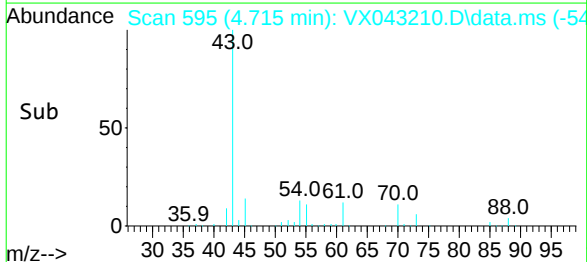
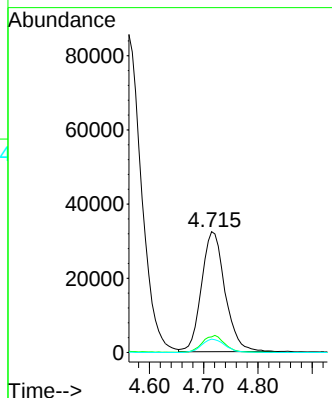
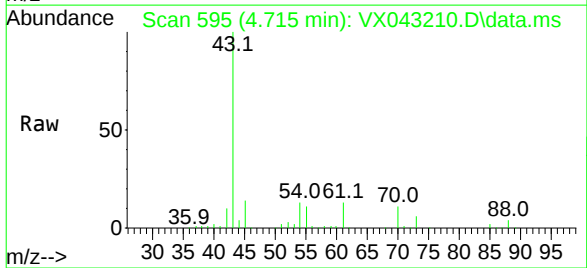
#37
Ethyl Acetate
Concen: 48.558 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	43	Resp:	97471
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	11.1	8.9	13.3

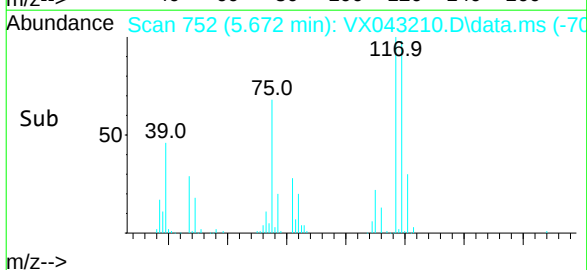
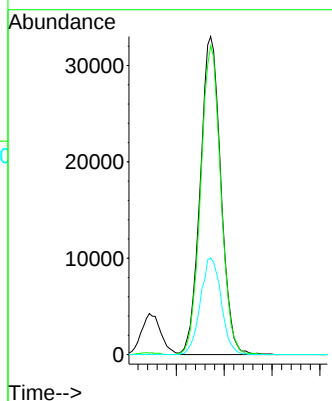
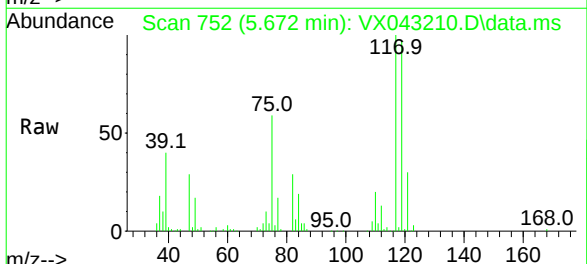
Manual Integrations
APPROVED

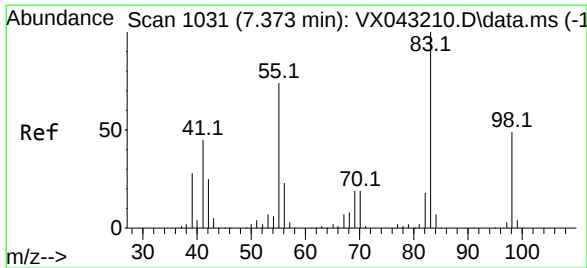
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 51.073 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:	117	Resp:	98681
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5
121	30.4	24.3	36.5





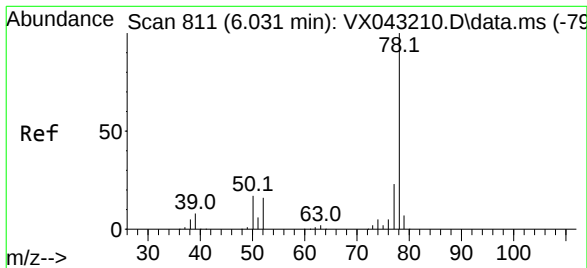
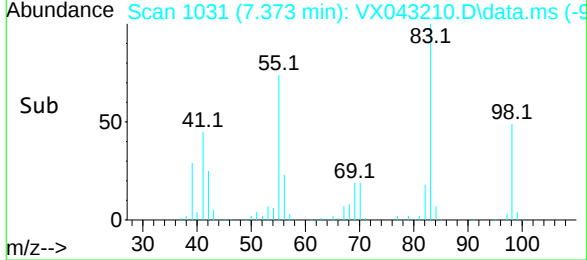
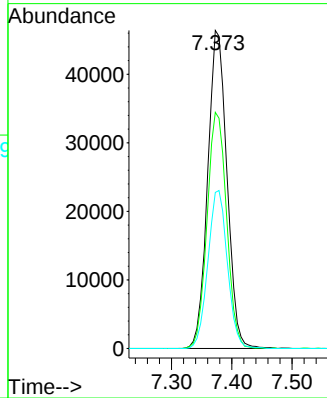
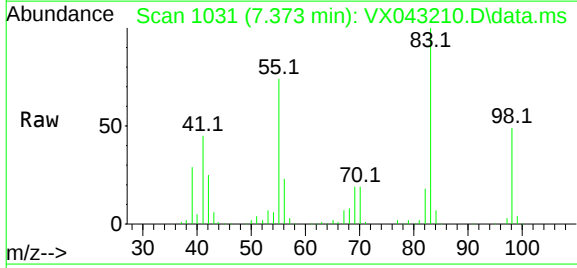
#39
Methylcyclohexane
Concen: 50.148 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 102941
Ion Ratio Lower Upper
83 100
55 74.3 59.4 89.2
98 49.1 39.3 58.9

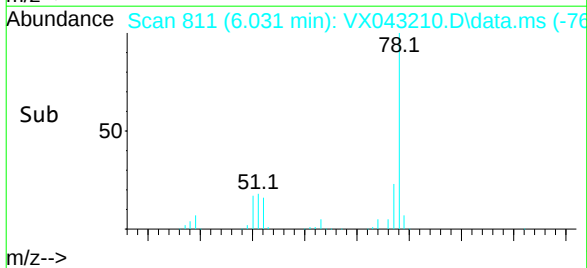
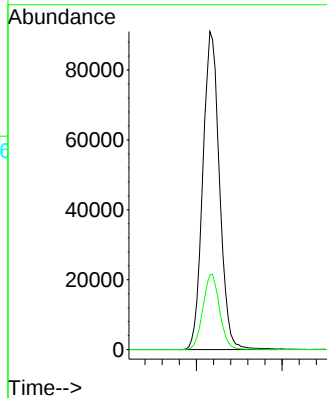
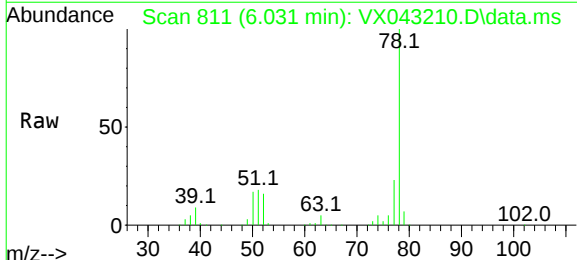
Manual Integrations
APPROVED

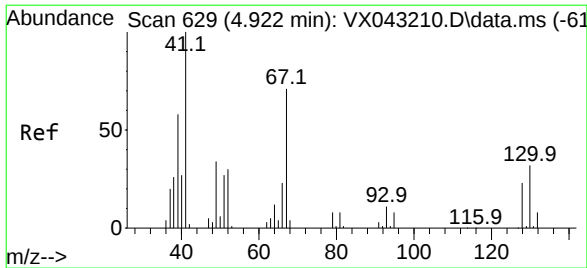
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40
Benzene
Concen: 49.742 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 78 Resp: 246144
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





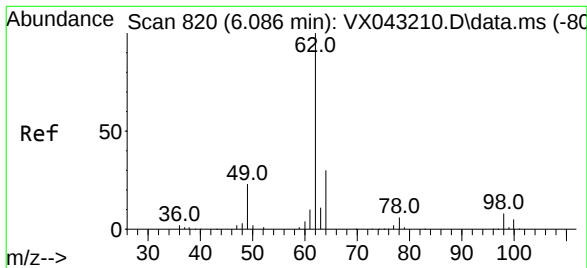
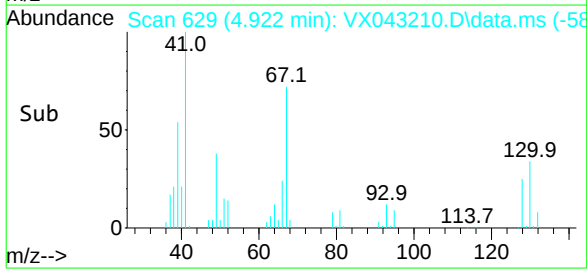
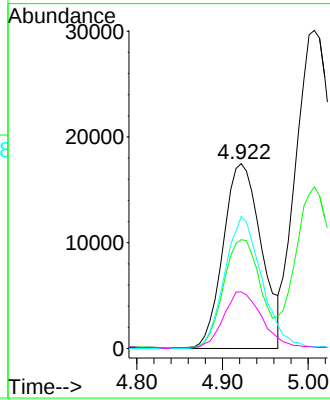
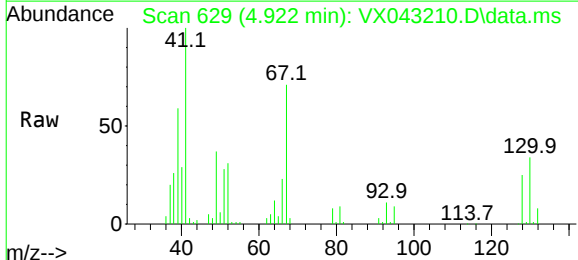
#41
Methacrylonitrile
Concen: 52.457 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	41	Resp:	54181
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.0	67.4
67	70.0	56.0	84.0
52	32.0	25.6	38.4

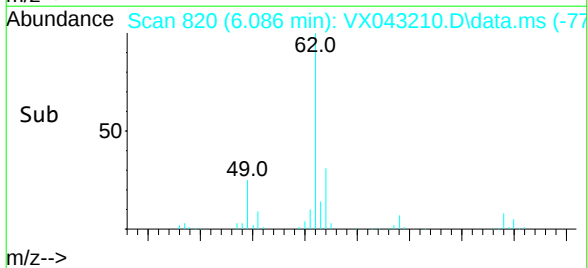
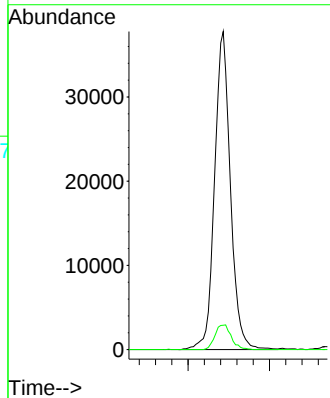
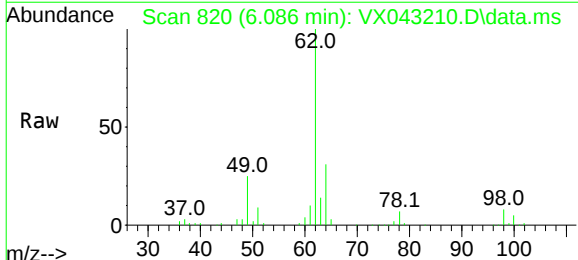
Manual Integrations
APPROVED

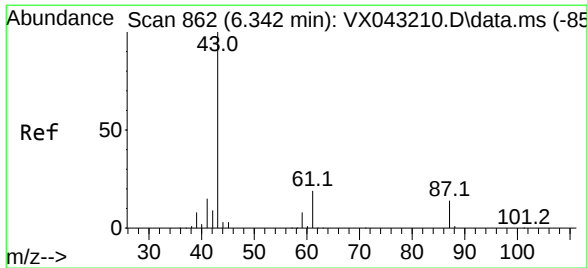
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 50.613 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:	62	Resp:	102059
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0





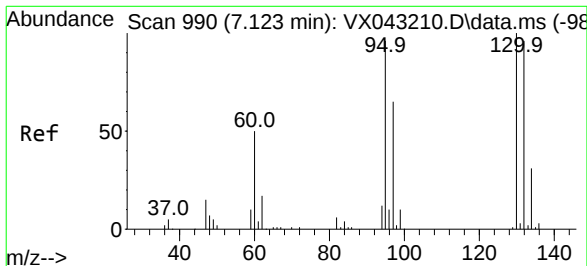
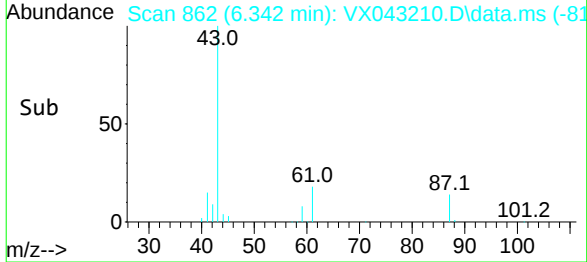
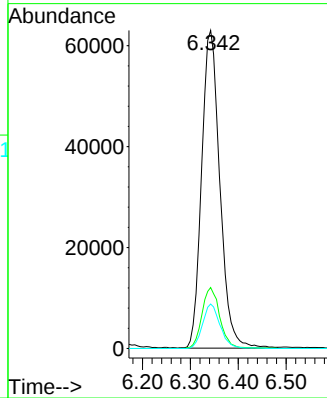
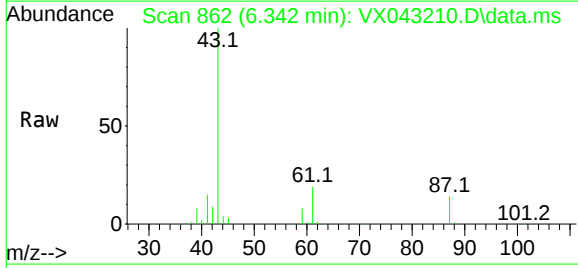
#43
Isopropyl Acetate
Concen: 51.502 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 166730
Ion Ratio Lower Upper
43 100
61 18.9 15.1 22.7
87 13.5 10.8 16.2

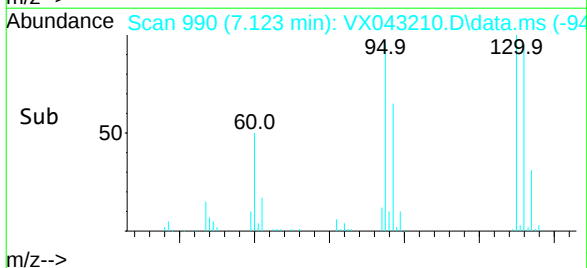
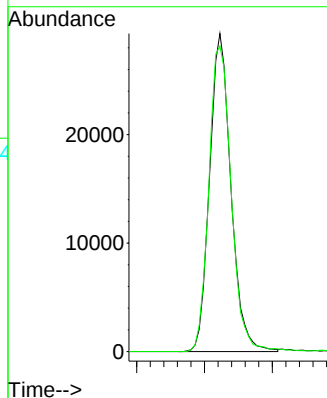
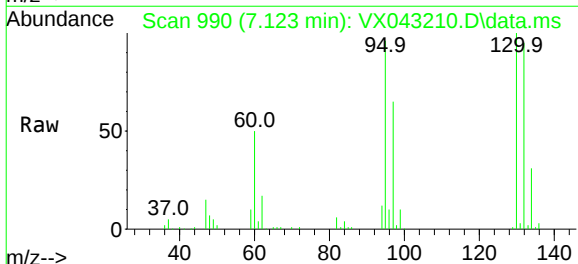
Manual Integrations
APPROVED

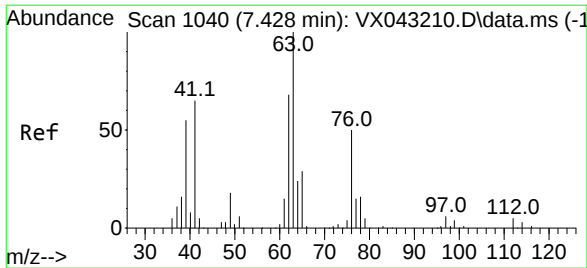
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#44
Trichloroethene
Concen: 48.781 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:130 Resp: 64025
Ion Ratio Lower Upper
130 100
95 96.1 0.0 192.2





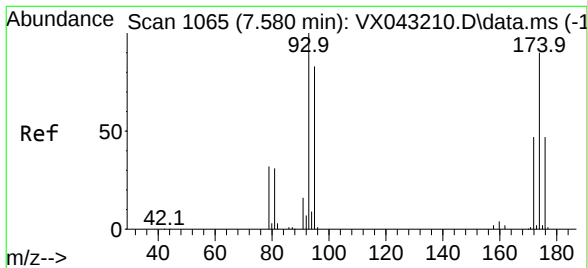
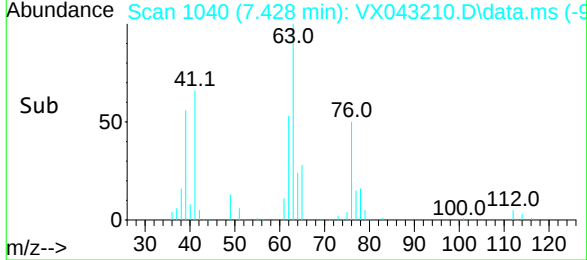
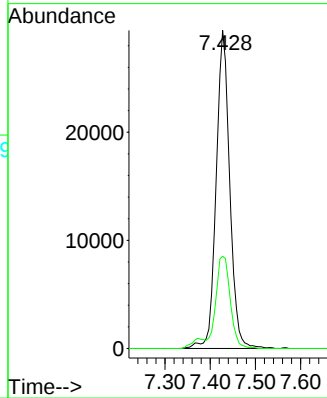
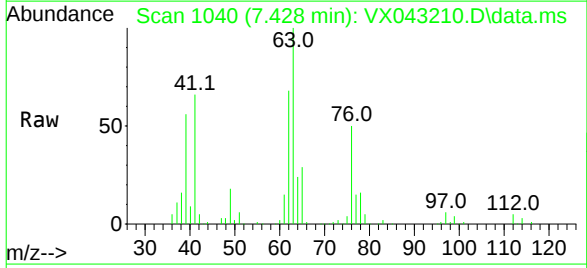
#45
1,2-Dichloropropane
Concen: 50.546 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 61382
Ion Ratio Lower Upper
63 100
65 29.0 23.2 34.8

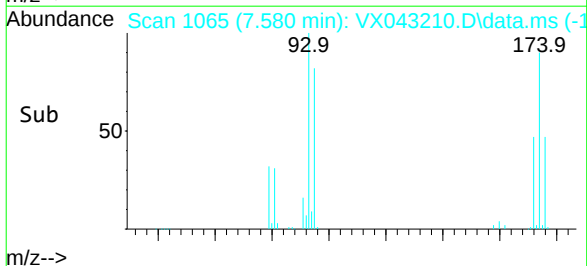
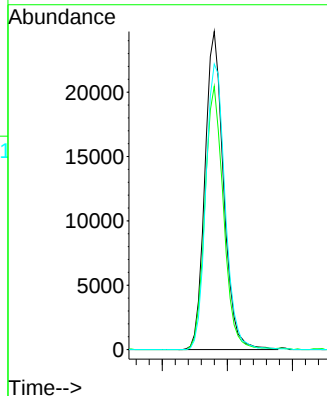
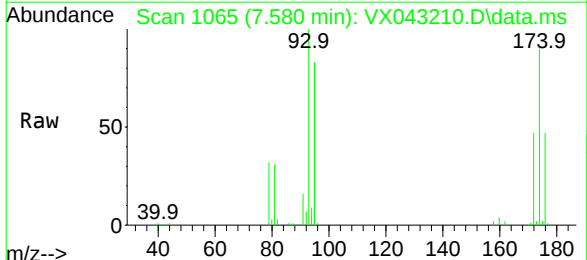
Manual Integrations
APPROVED

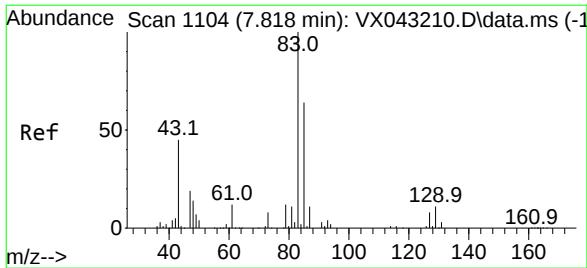
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#46
Dibromomethane
Concen: 50.632 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 93 Resp: 49270
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 93.1 74.5 111.7





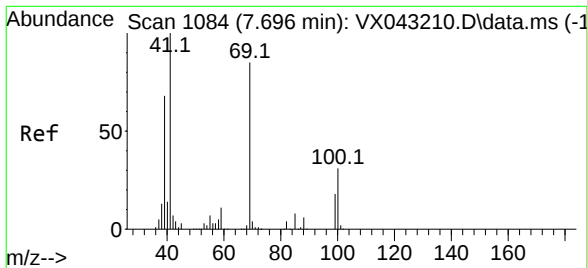
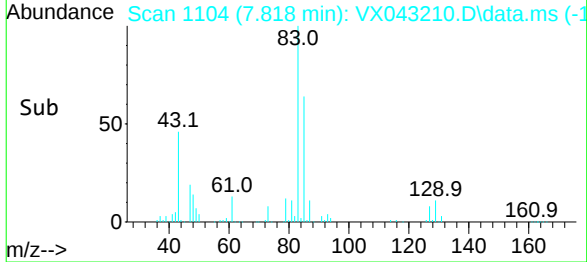
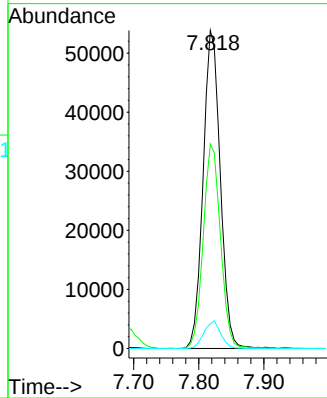
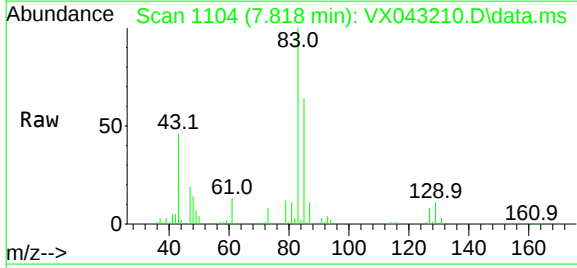
#47
Bromodichloromethane
Concen: 51.615 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 98747
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 7.8 6.2 9.4

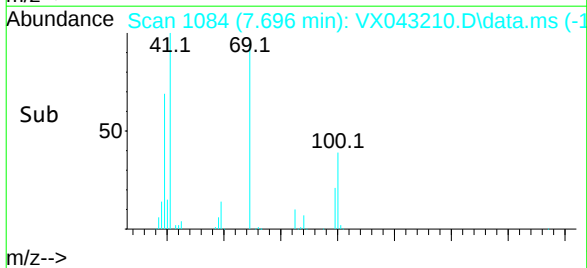
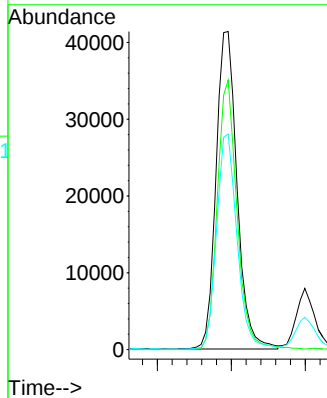
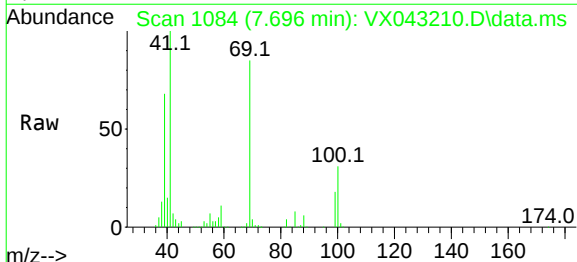
Manual Integrations
APPROVED

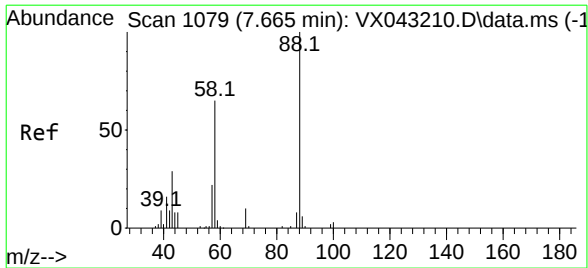
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 51.940 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

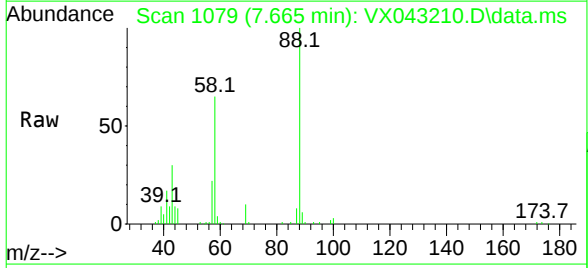
Tgt Ion: 41 Resp: 81496
Ion Ratio Lower Upper
41 100
69 80.1 64.1 96.1
39 66.0 52.8 79.2





#49
1,4-Dioxane
Concen: 1017.535 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

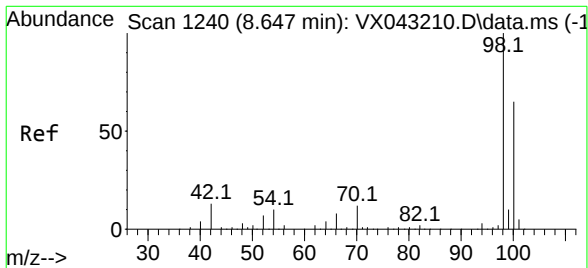
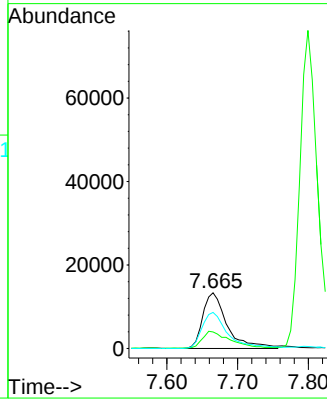
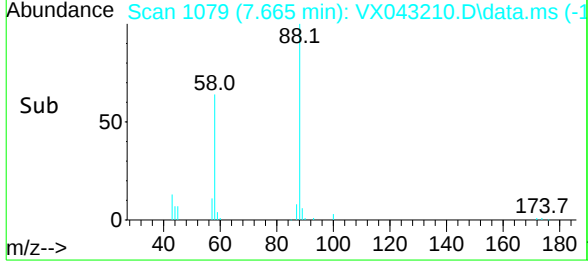
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 31946
Ion Ratio Lower Upper
88 100
43 36.9 29.5 44.3
58 69.0 55.2 82.8

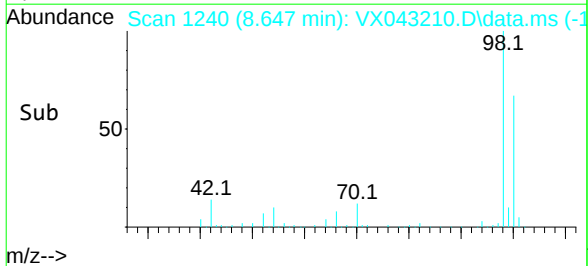
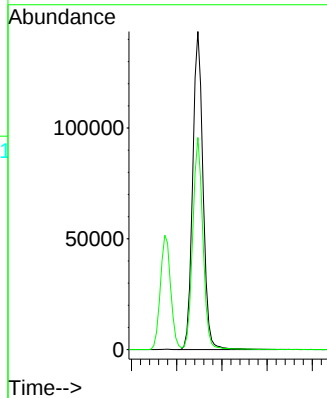
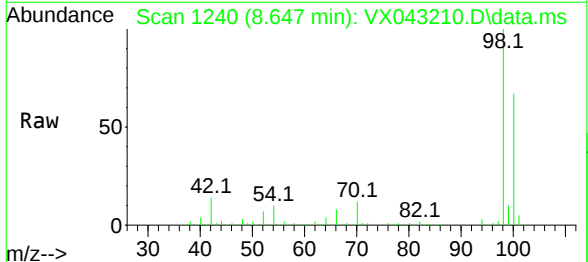
Manual Integrations
APPROVED

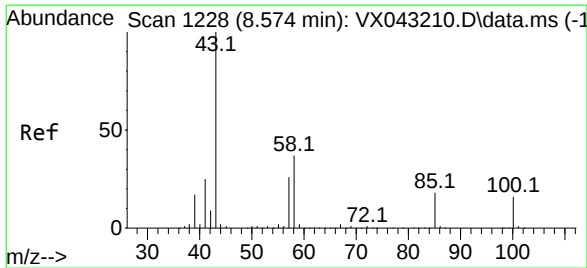
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 50.902 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 98 Resp: 227896
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6





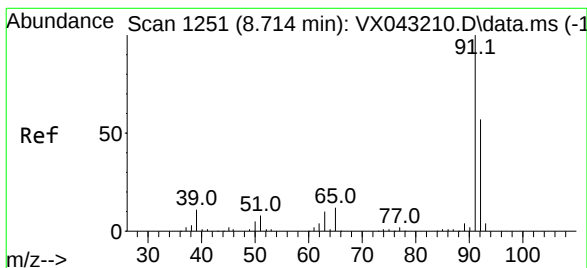
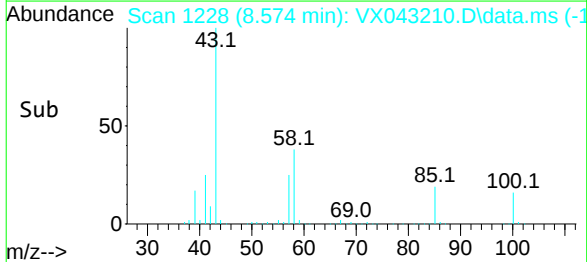
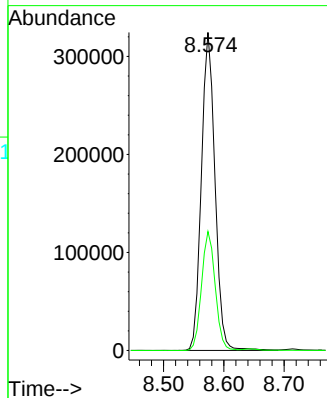
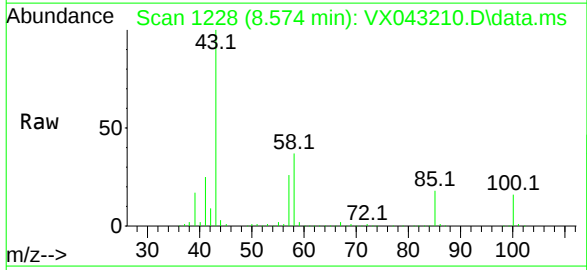
#51
4-Methyl-2-Pentanone
Concen: 258.476 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 508217
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0

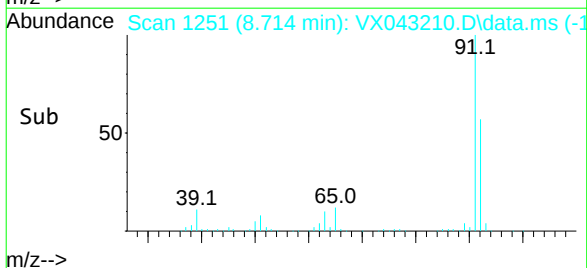
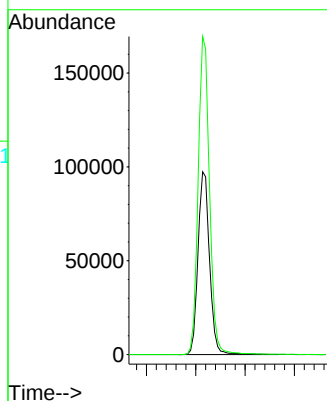
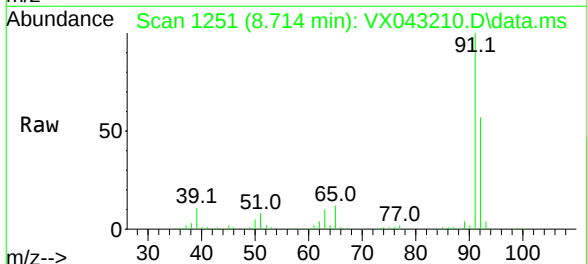
Manual Integrations
APPROVED

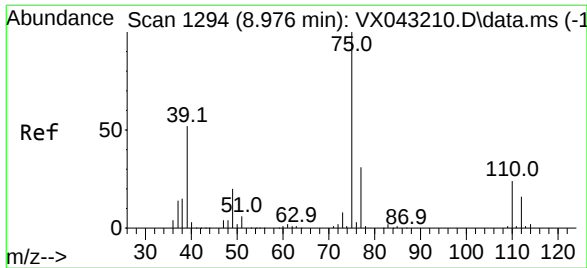
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 51.016 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

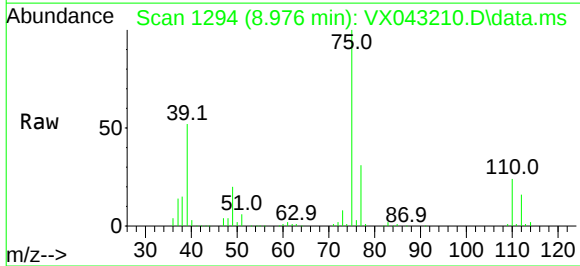
Tgt Ion: 92 Resp: 158219
Ion Ratio Lower Upper
92 100
91 171.2 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 53.451 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

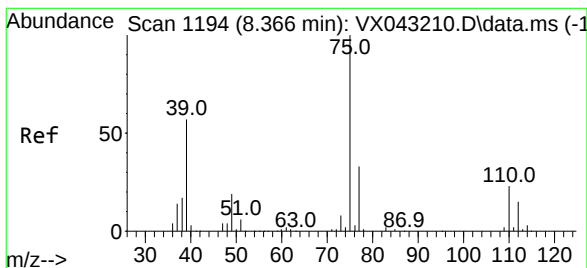
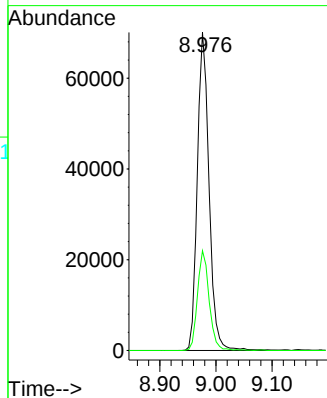
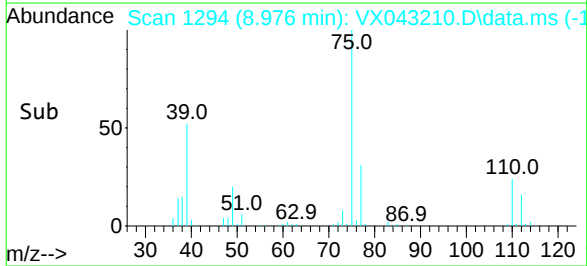
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



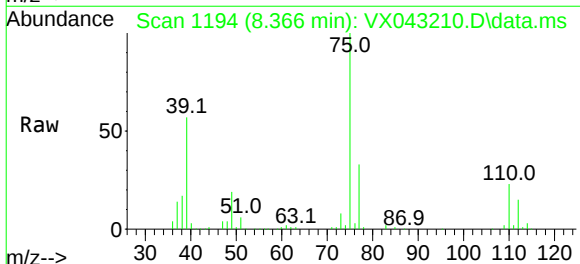
Tgt Ion: 75 Resp: 101616
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7

Manual Integrations
 APPROVED

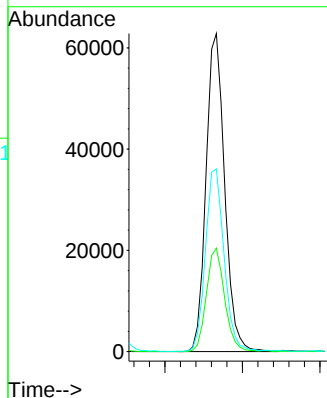
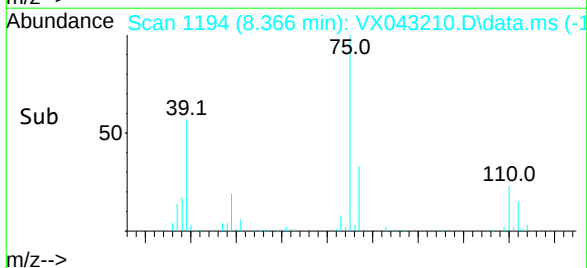
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

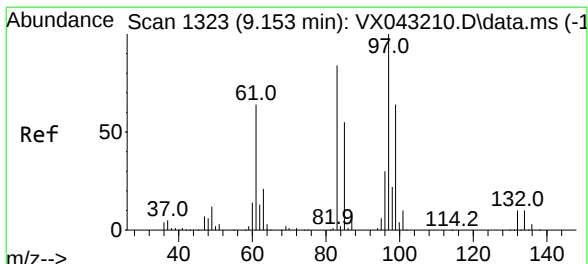


#54
 cis-1,3-Dichloropropene
 Concen: 51.449 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45



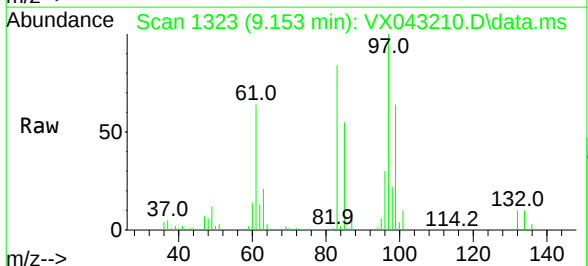
Tgt Ion: 75 Resp: 104904
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0
 39 57.3 45.8 68.8





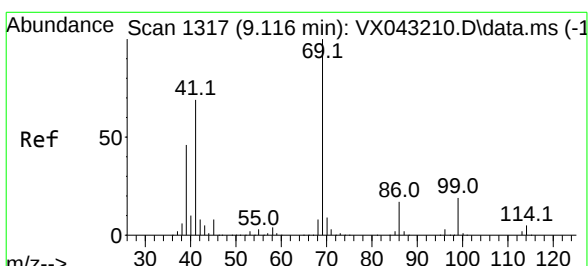
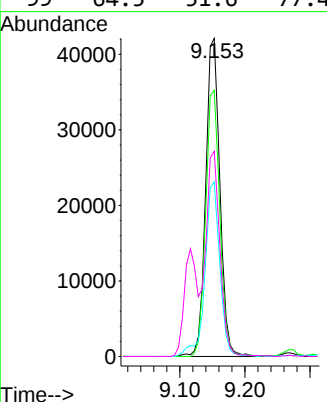
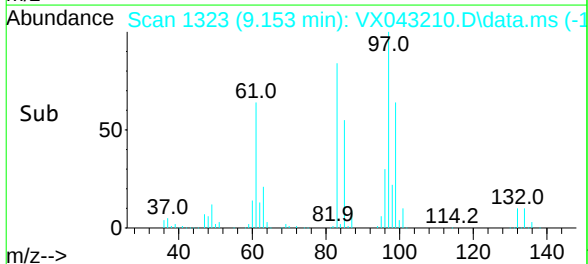
#55
 1,1,2-Trichloroethane
 Concen: 51.736 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050

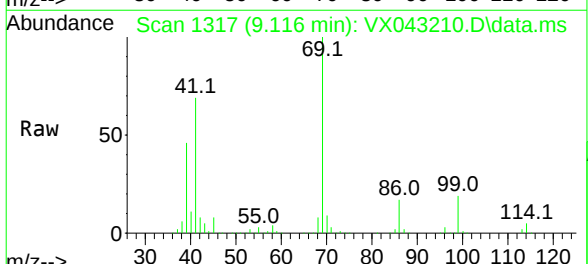


Tgt Ion:	97	Resp:	63767
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.9	100.3
85	54.9	43.9	65.9
99	64.5	51.6	77.4

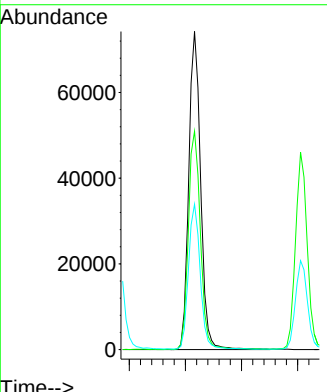
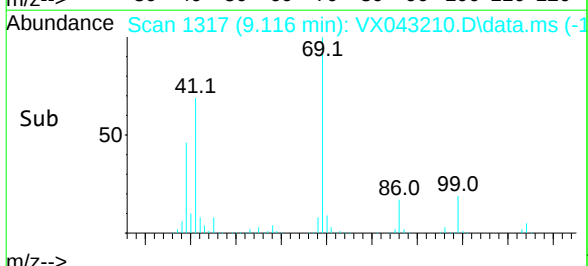
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

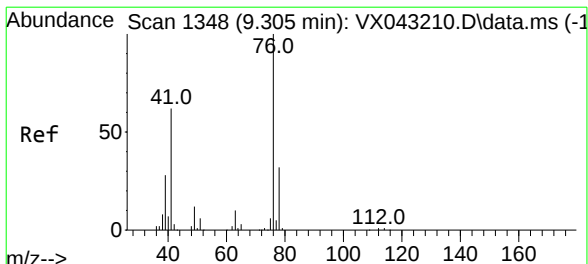


#56
 Ethyl methacrylate
 Concen: 54.026 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45



Tgt Ion:	69	Resp:	108868
Ion	Ratio	Lower	Upper
69	100		
41	70.1	56.1	84.1
39	45.5	36.4	54.6





#57
 1,3-Dichloropropane
 Concen: 51.572 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

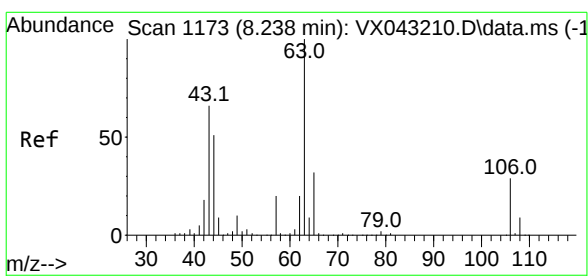
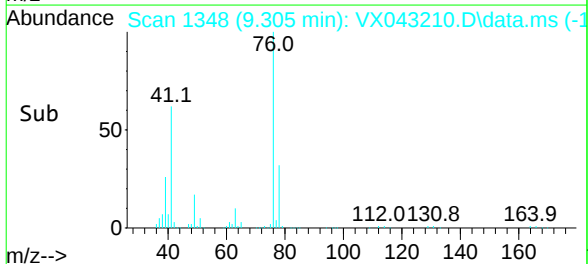
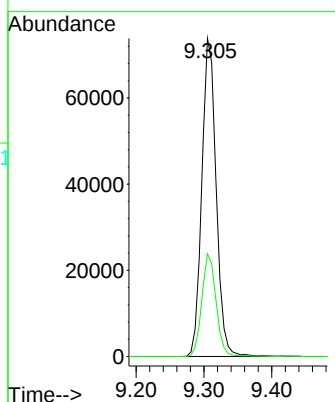
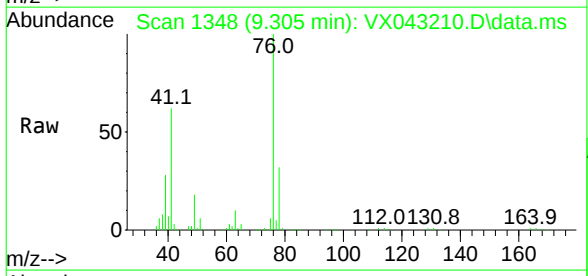
VSTDICCC050

Tgt Ion: 76 Resp: 108262
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5

Manual Integrations

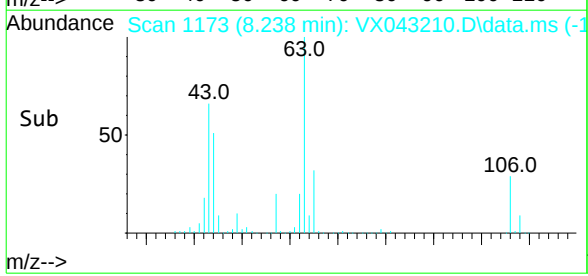
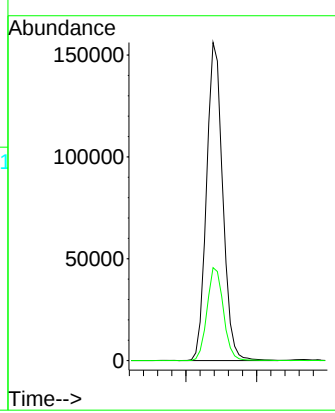
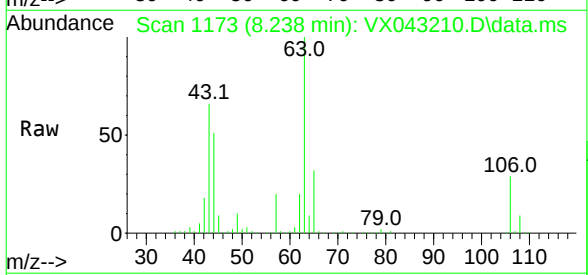
APPROVED

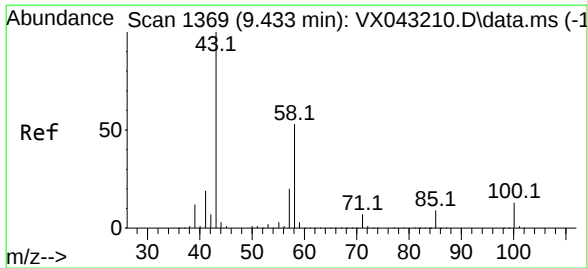
Reviewed By :John Carlone 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 272.907 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

Tgt Ion: 63 Resp: 247882
 Ion Ratio Lower Upper
 63 100
 106 29.6 23.7 35.5





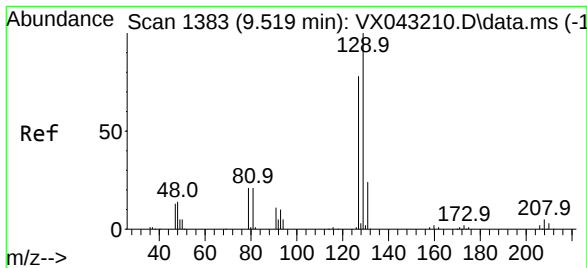
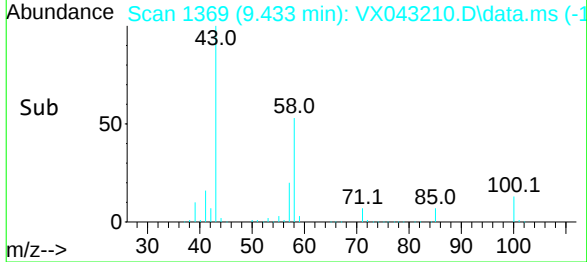
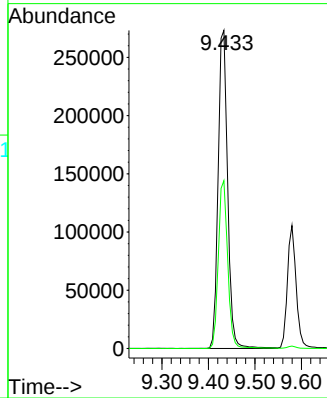
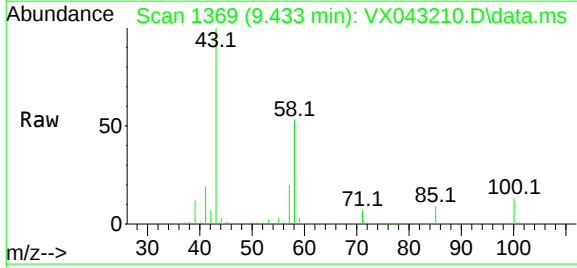
#59
2-Hexanone
Concen: 260.264 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 386980
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3

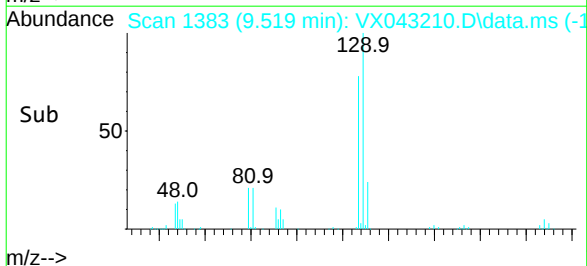
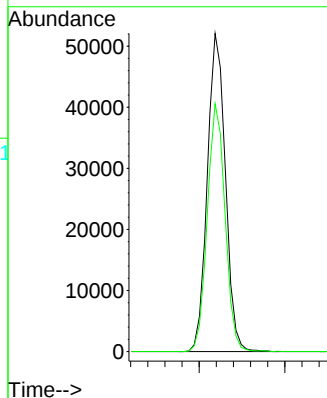
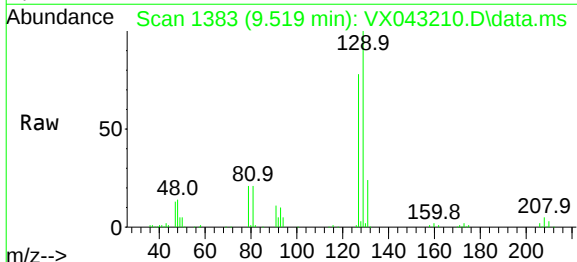
Manual Integrations
APPROVED

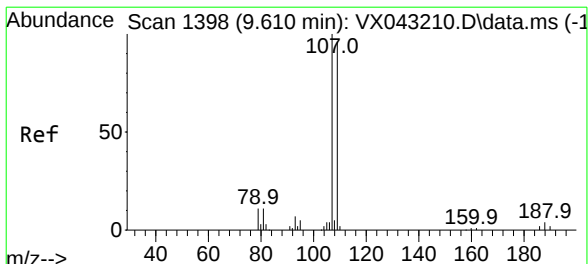
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#60
Dibromochloromethane
Concen: 53.345 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:129 Resp: 76277
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9





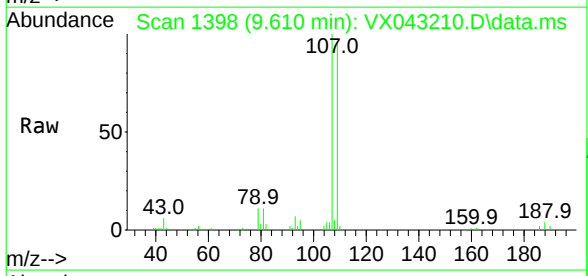
#61
 1,2-Dibromoethane
 Concen: 51.562 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



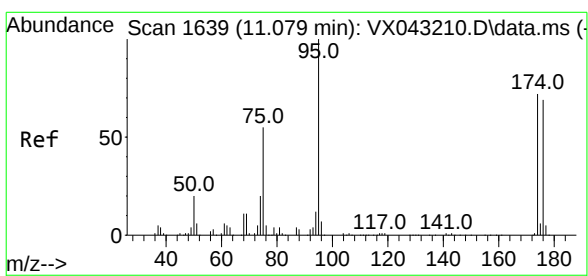
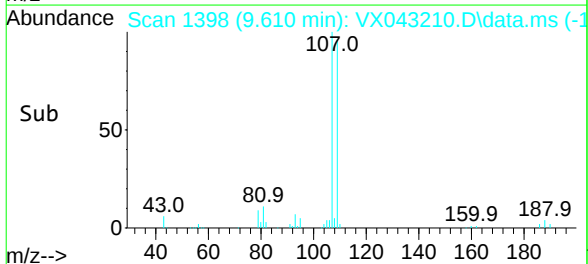
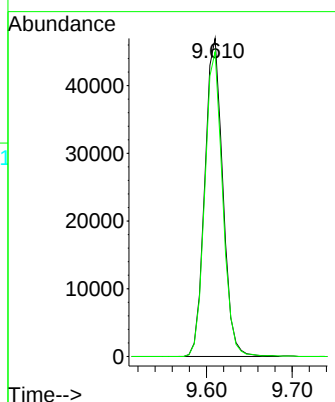
Tgt Ion: 107 Resp: 68281

Ion	Ratio	Lower	Upper
107	100		
109	95.1	76.1	114.1

Manual Integrations

APPROVED

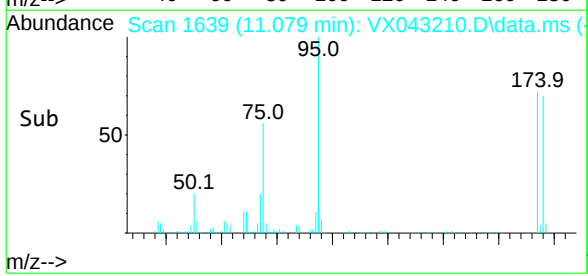
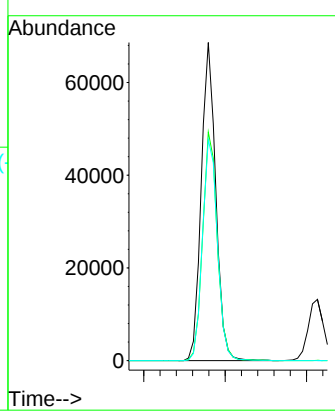
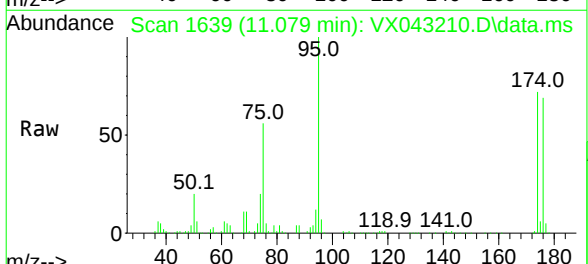
Reviewed By : John Carlone 10/02/2024
 Supervised By : Semsettin Yesilyurt 10/02/2024

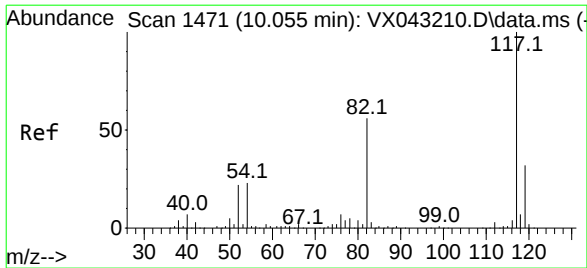


#62
 4-Bromofluorobenzene
 Concen: 52.159 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

Tgt Ion: 95 Resp: 84837

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	145.0
176	71.5	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: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

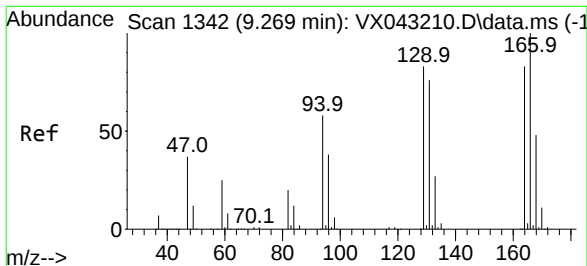
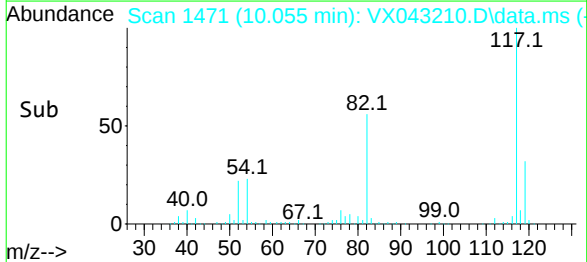
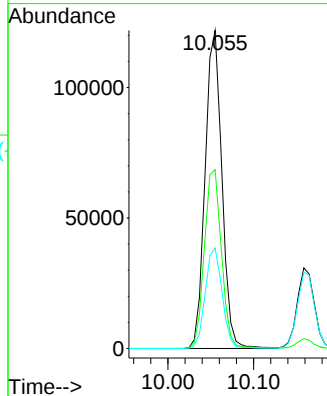
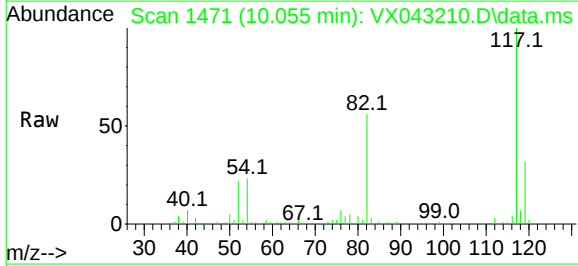
Tgt Ion:	117	Resp:	165604
Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.0	67.6
119	31.6	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#64

Tetrachloroethene

Concen: 49.361 ug/l

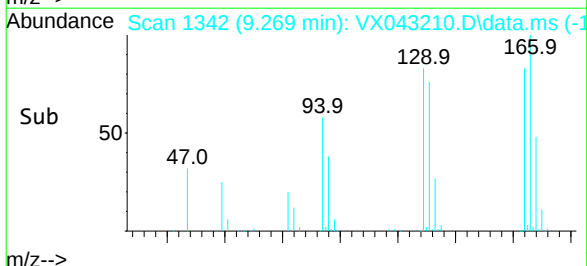
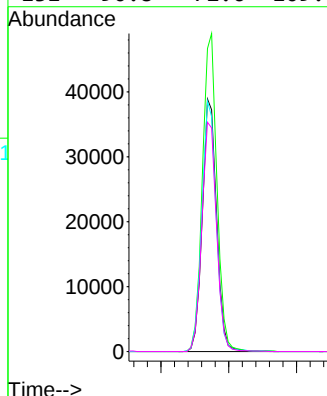
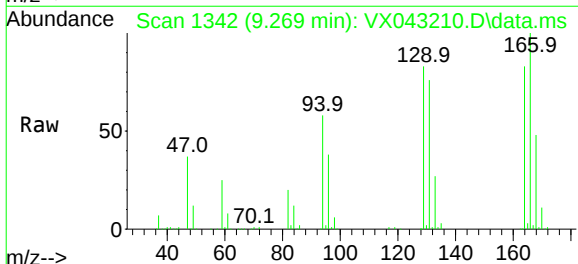
RT: 9.269 min Scan# 1342

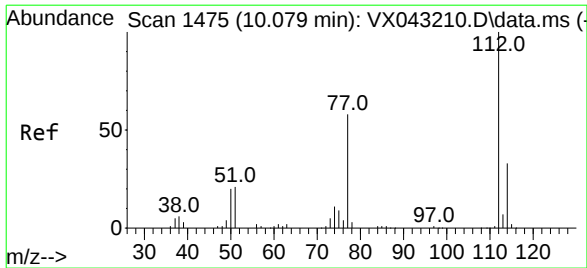
Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Tgt Ion:	164	Resp:	56720
Ion	Ratio	Lower	Upper
164	100		
166	120.0	96.0	144.0
129	99.2	79.4	119.0
131	90.8	72.6	109.0





#65

Chlorobenzene

Concen: 49.205 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 175184

Ion Ratio Lower Upper

112 100

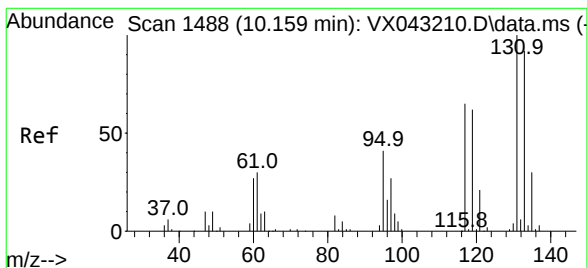
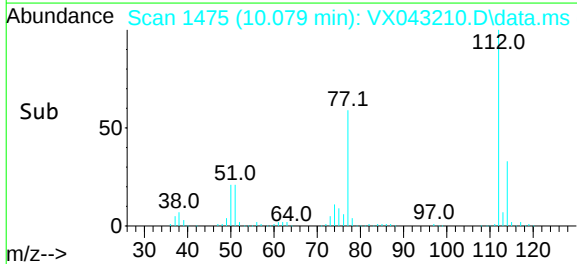
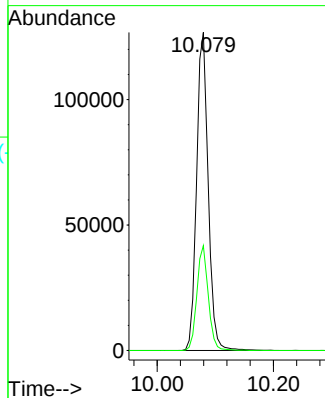
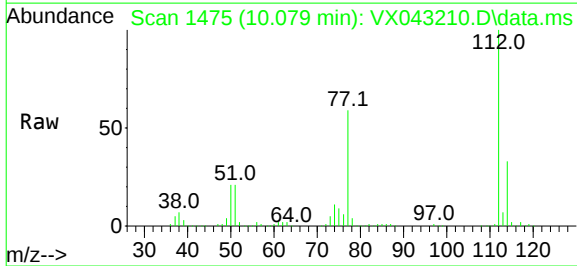
114 33.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 51.194 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

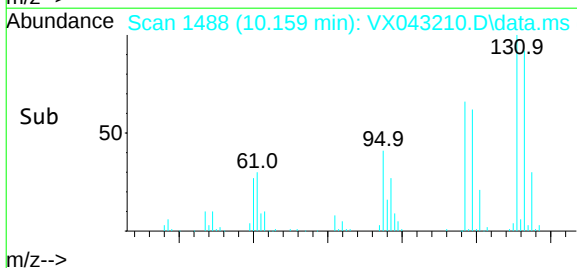
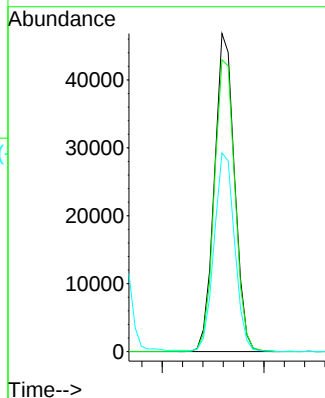
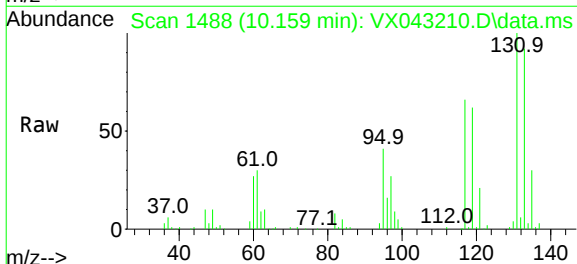
Tgt Ion:131 Resp: 64449

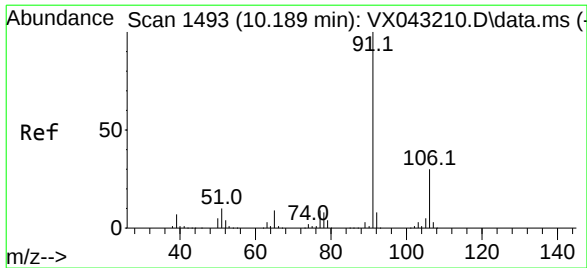
Ion Ratio Lower Upper

131 100

133 93.9 46.9 140.8

119 63.4 31.7 95.1





#67

Ethyl Benzene

Concen: 50.780 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 312493

Ion Ratio Lower Upper

91 100

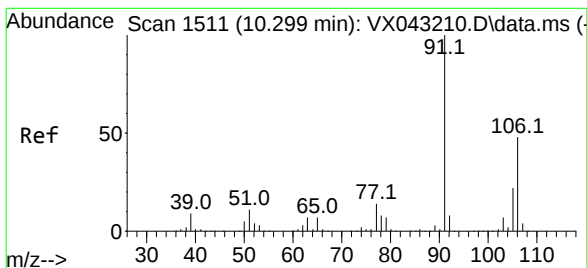
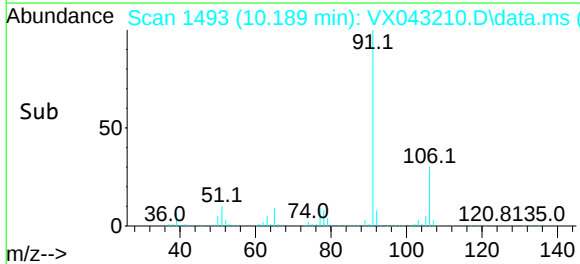
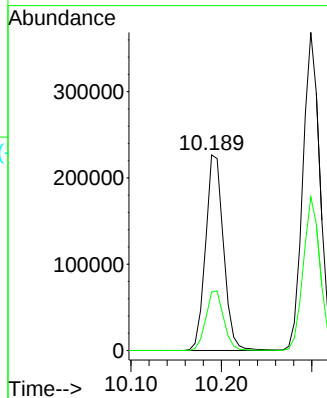
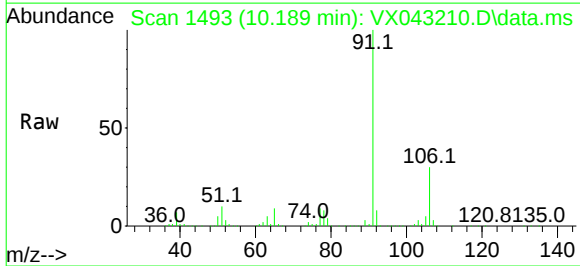
106 29.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#68

m/p-Xylenes

Concen: 100.192 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043210.D

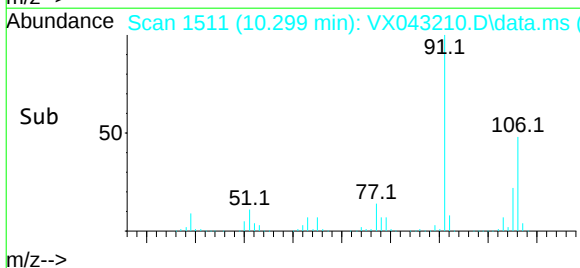
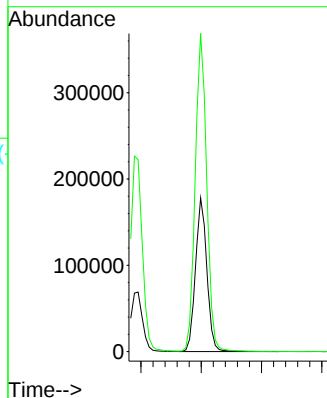
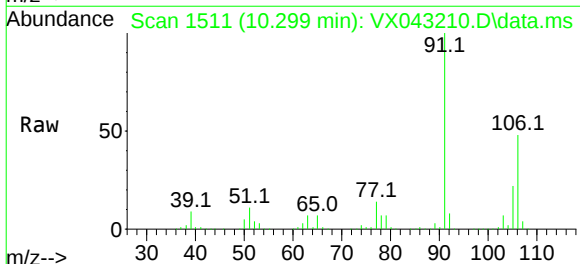
Acq: 01 Oct 2024 12:45

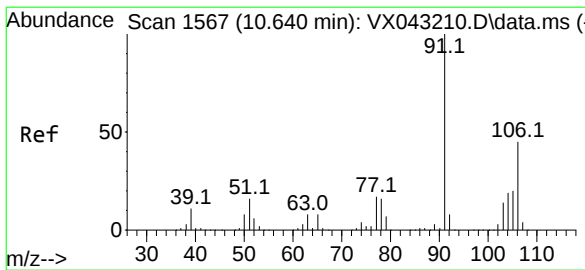
Tgt Ion:106 Resp: 233006

Ion Ratio Lower Upper

106 100

91 208.8 167.0 250.6





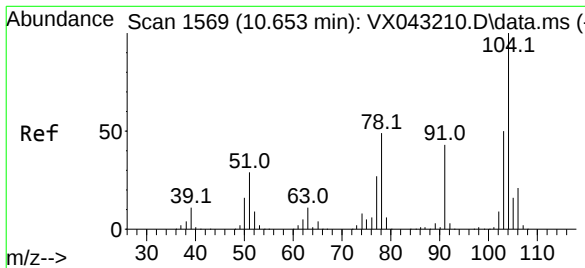
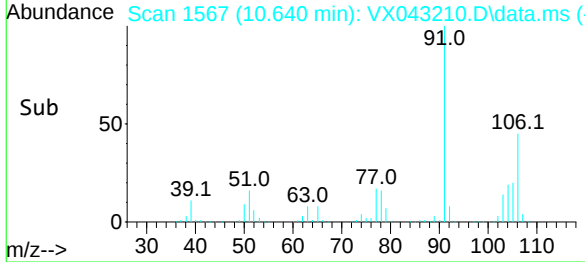
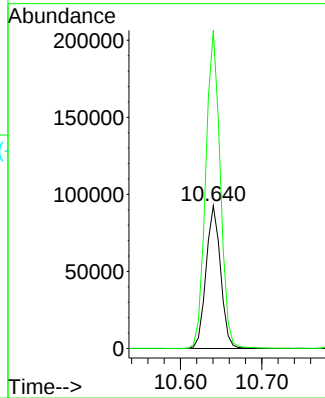
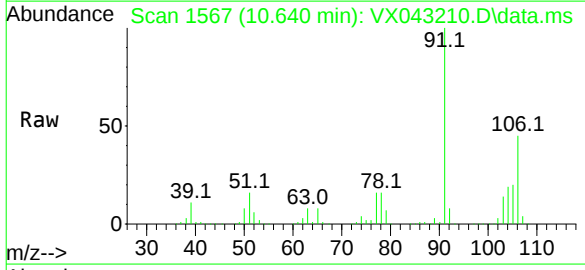
#69
o-Xylene
Concen: 49.664 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 114771
Ion Ratio Lower Upper
106 100
91 223.2 111.6 334.8

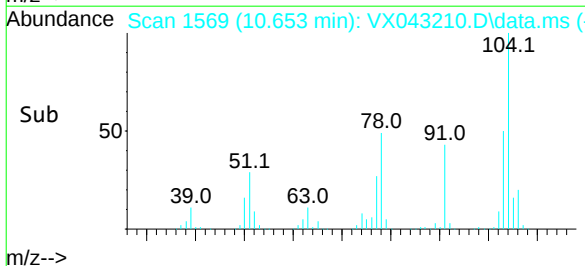
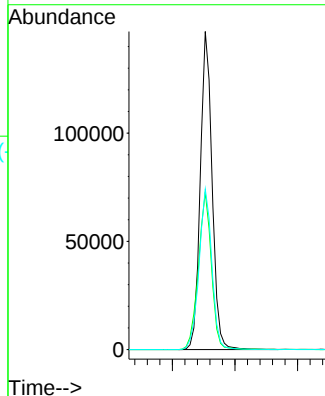
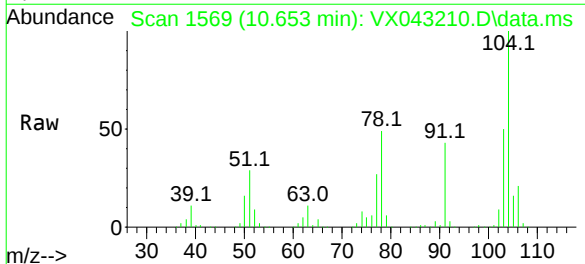
Manual Integrations
APPROVED

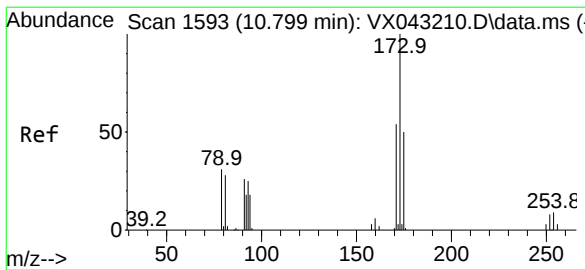
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#70
Styrene
Concen: 51.514 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:104 Resp: 192929
Ion Ratio Lower Upper
104 100
78 54.4 43.5 65.3
103 54.9 43.9 65.9





#71

Bromoform

Concen: 52.405 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

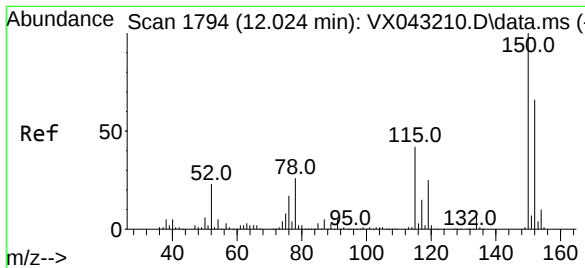
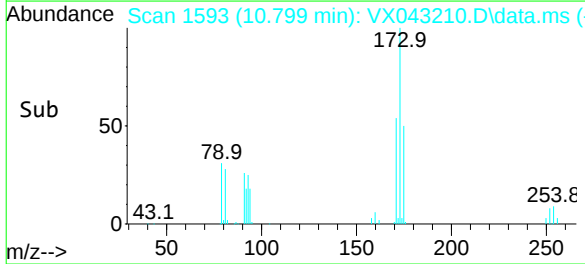
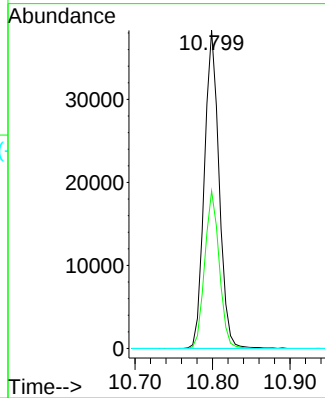
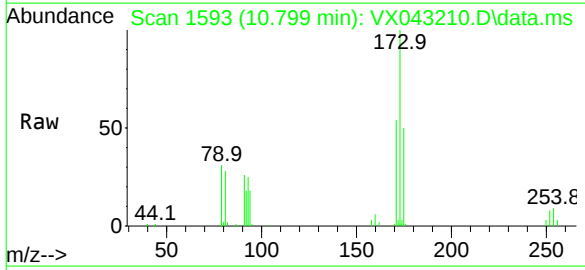
Tgt Ion:	173	Resp:	50539
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

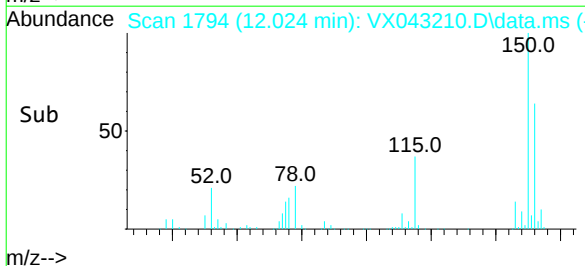
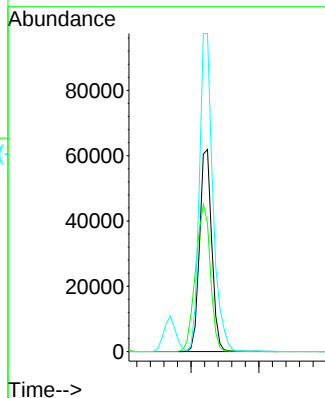
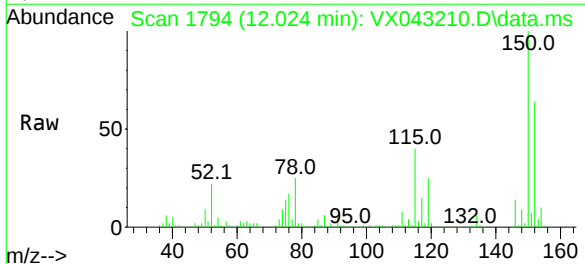
RT: 12.024 min Scan# 1794

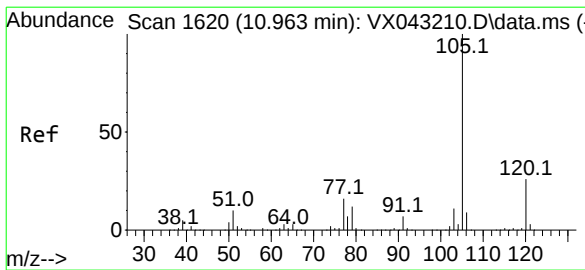
Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Tgt Ion:	152	Resp:	77403
Ion Ratio	Lower	Upper	
152	100		
115	88.2	44.1	132.3
150	173.7	0.0	347.4





#73

Isopropylbenzene

Concen: 50.296 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 302671

Ion Ratio Lower Upper

105 100

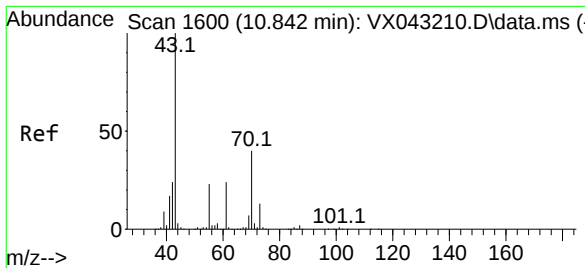
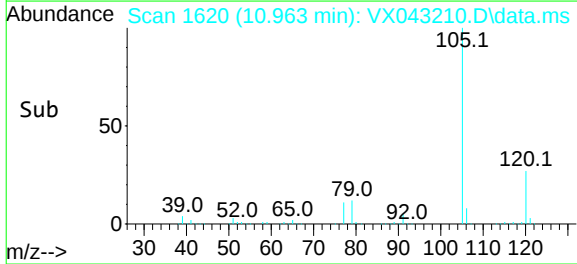
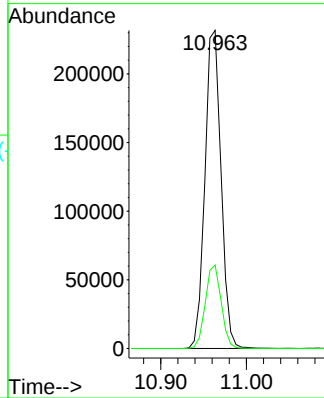
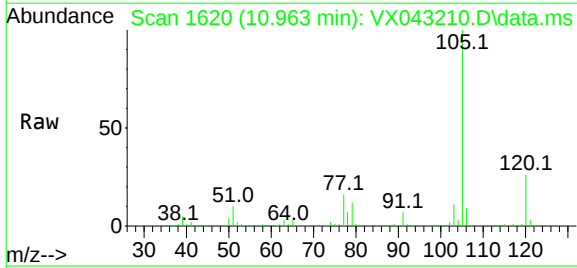
120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#74

N-ethyl acetate

Concen: 49.870 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Tgt Ion: 43 Resp: 142466

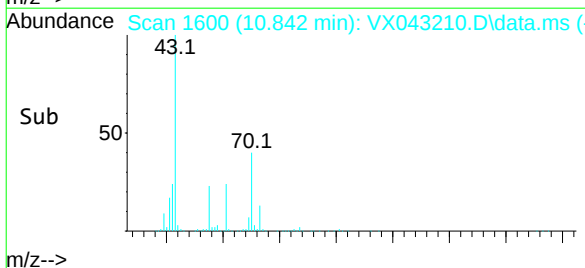
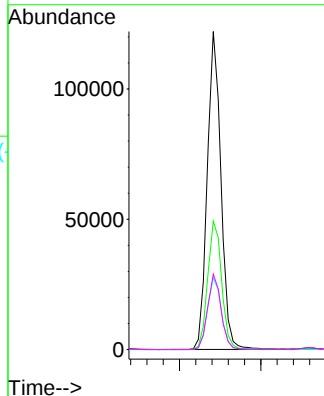
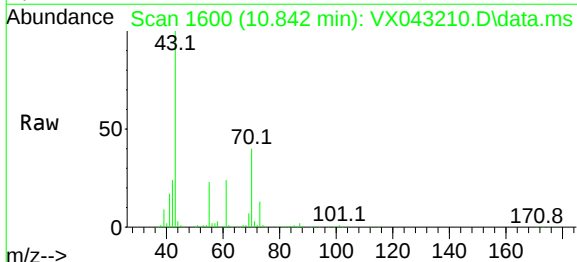
Ion Ratio Lower Upper

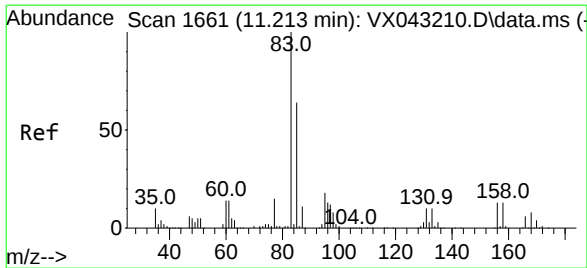
43 100

70 41.4 33.1 49.7

55 23.2 18.6 27.8

61 23.4 18.7 28.1





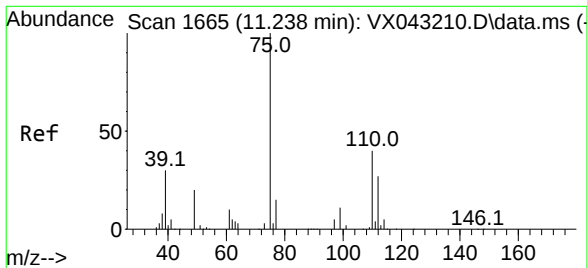
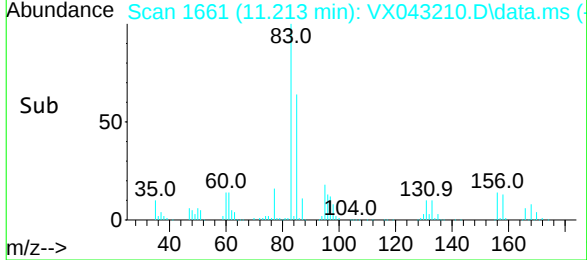
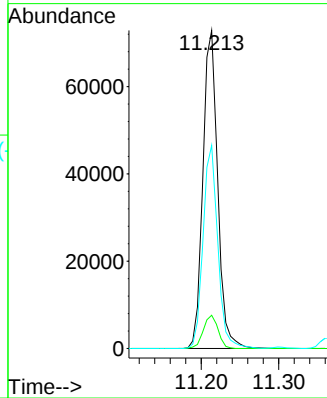
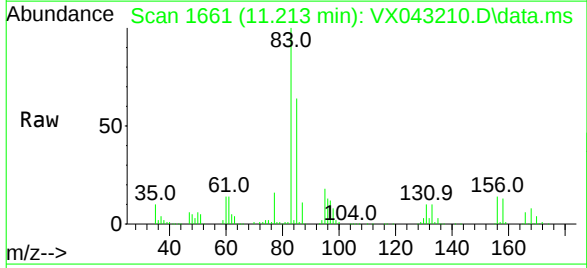
#75
1,1,2,2-Tetrachloroethane
Concen: 49.270 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	83	Resp:	96592
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	63.7	31.9	95.5

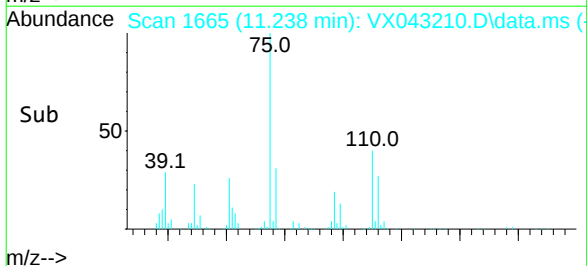
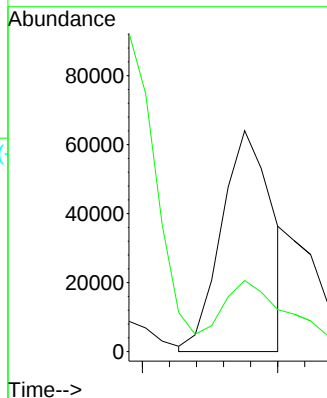
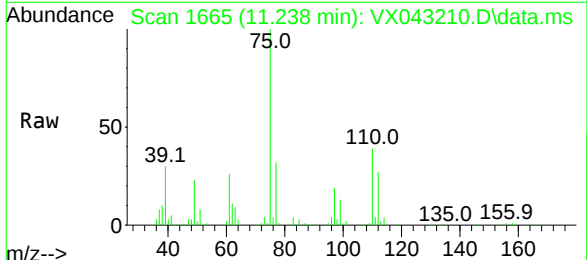
Manual Integrations
APPROVED

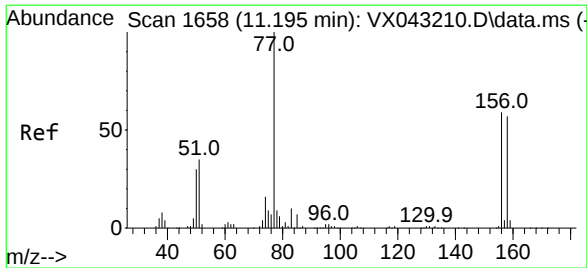
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#76
1,2,3-Trichloropropane
Concen: 48.421 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:	75	Resp:	82914
Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.0	66.0





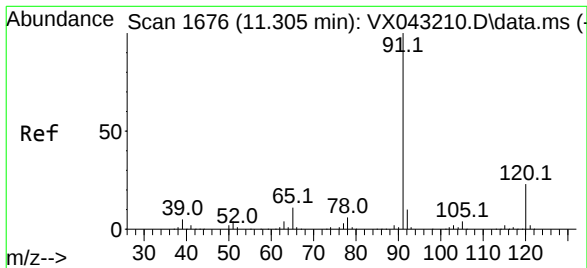
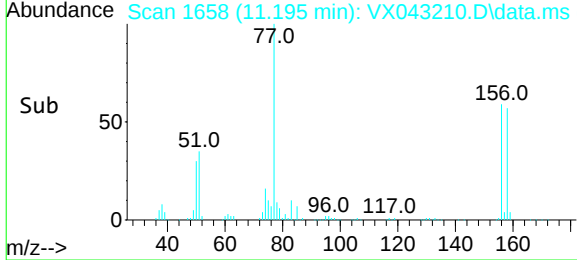
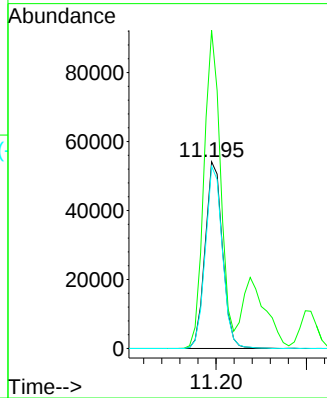
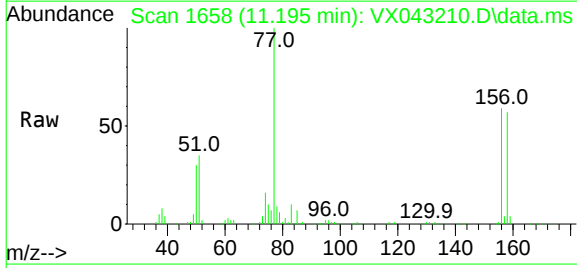
#77
Bromobenzene
Concen: 49.064 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 71854
Ion Ratio Lower Upper
156 100
77 163.9 82.0 245.8
158 96.2 48.1 144.3

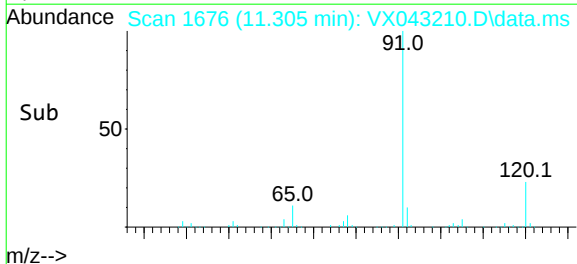
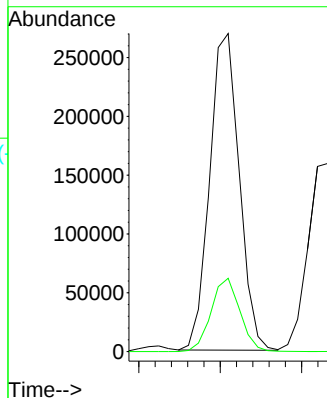
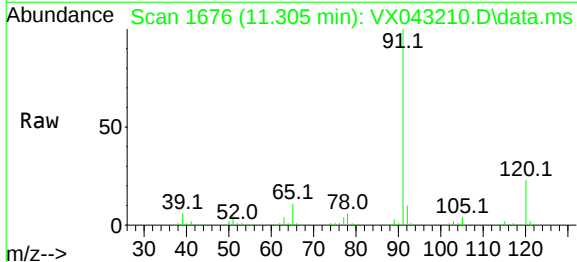
Manual Integrations
APPROVED

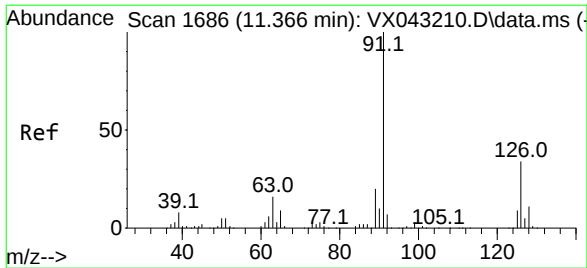
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#78
n-propylbenzene
Concen: 51.453 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 91 Resp: 339918
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1





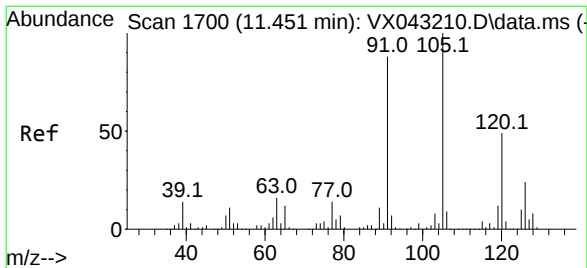
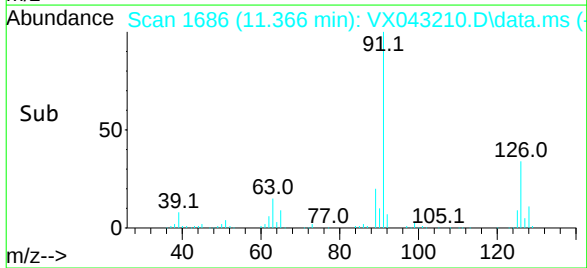
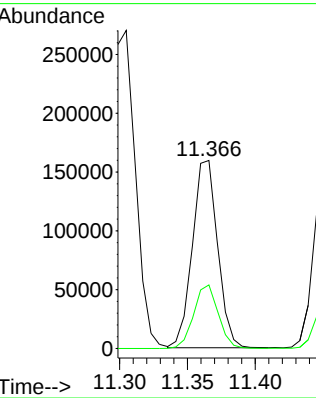
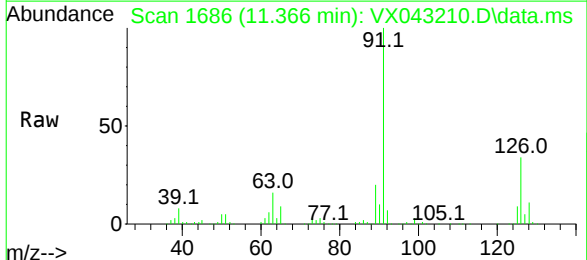
#79
2-Chlorotoluene
Concen: 48.620 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 206498
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

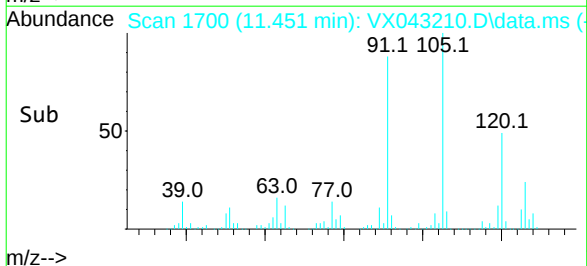
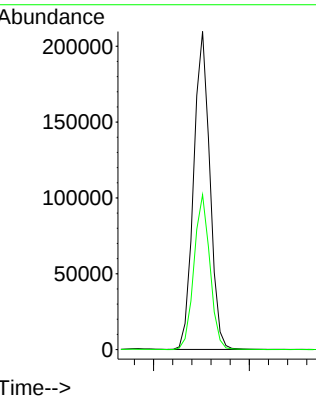
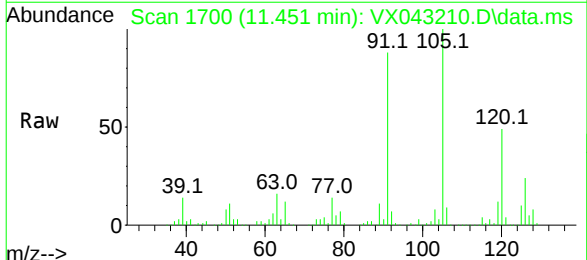
Manual Integrations
APPROVED

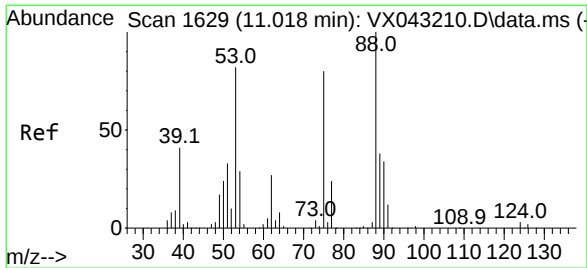
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.638 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:105 Resp: 246409
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8





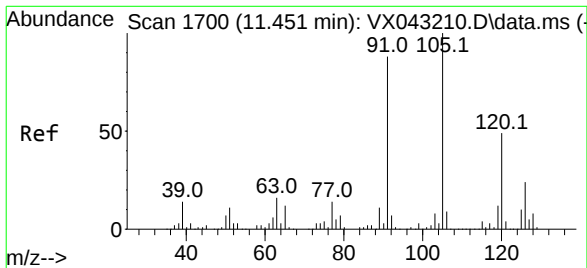
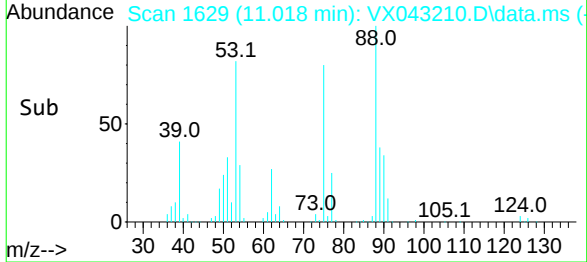
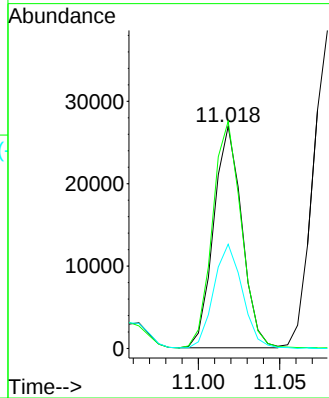
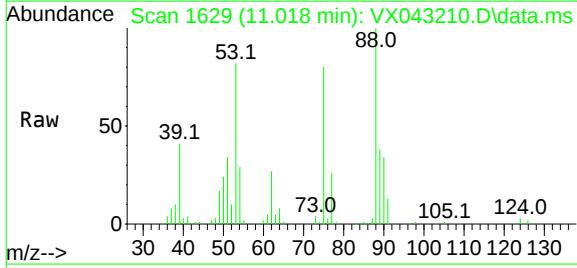
#81
trans-1,4-Dichloro-2-butene
Concen: 48.965 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 32438
Ion Ratio Lower Upper
75 100
53 104.9 83.9 125.9
89 48.3 38.6 58.0

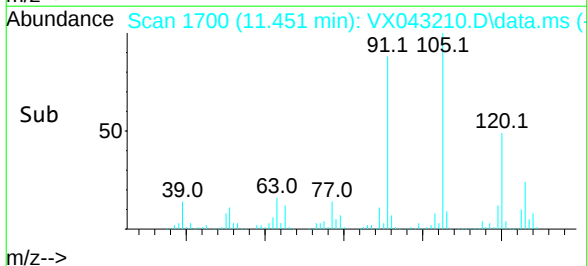
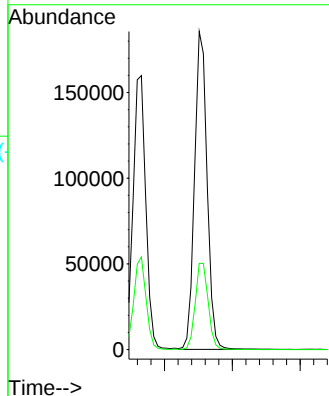
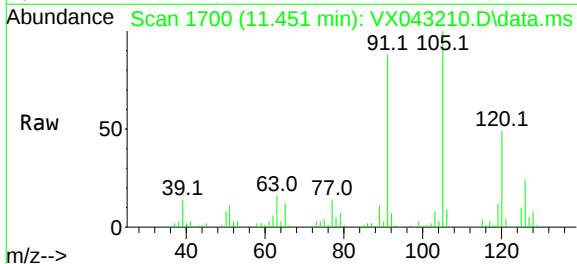
Manual Integrations
APPROVED

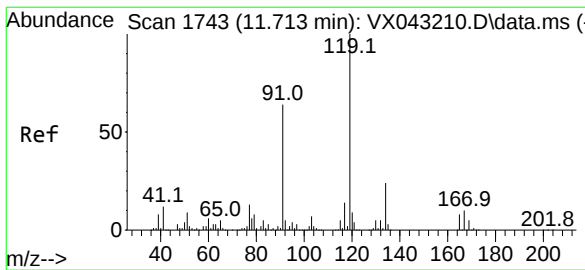
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#82
4-Chlorotoluene
Concen: 49.191 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 91 Resp: 238000
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.3





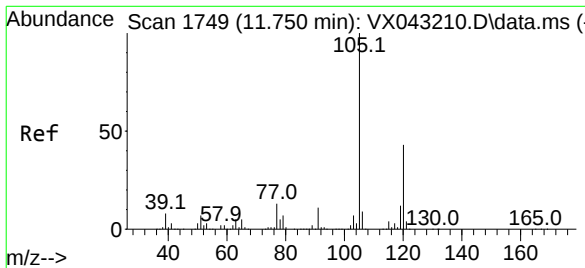
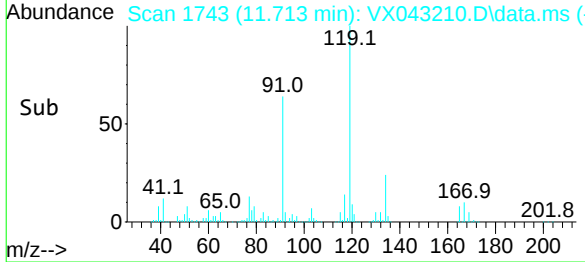
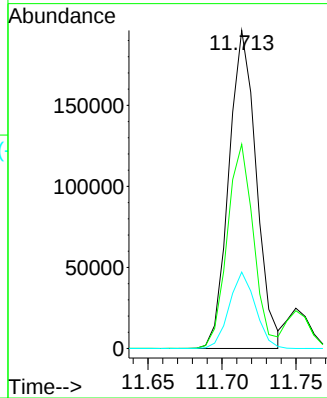
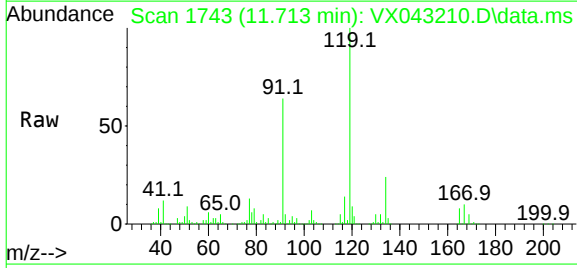
#83
tert-Butylbenzene
Concen: 49.420 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
119	100		
91	62.0	31.0	93.0
134	22.9	11.5	34.4

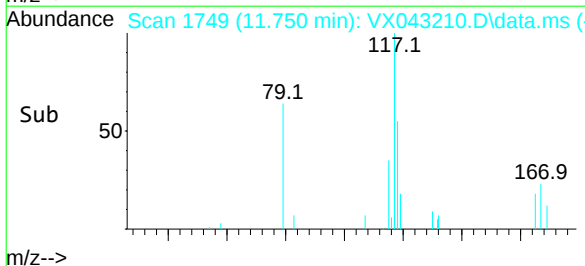
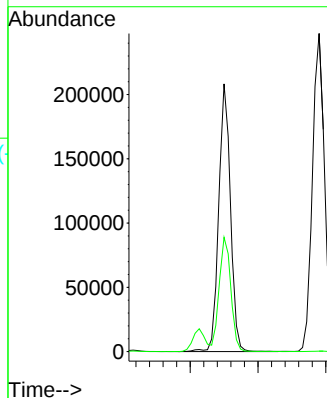
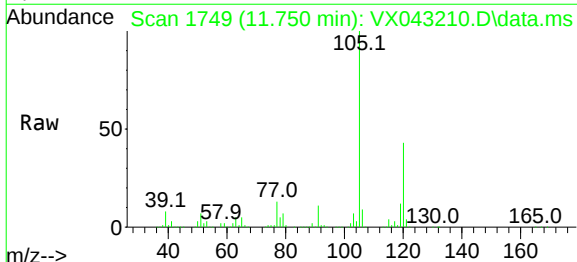
Manual Integrations
APPROVED

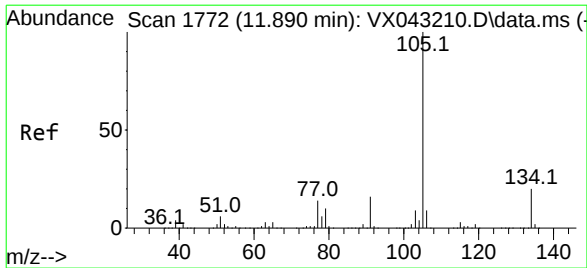
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.045 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.4	21.2	63.6





#85

sec-Butylbenzene

Concen: 50.385 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 305470

Ion Ratio Lower Upper

105 100

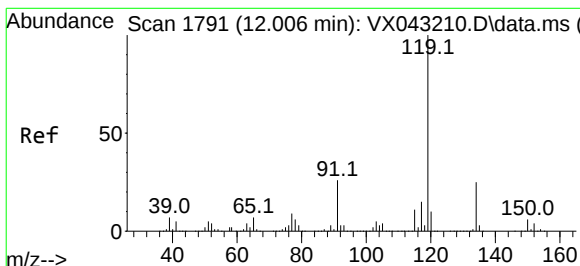
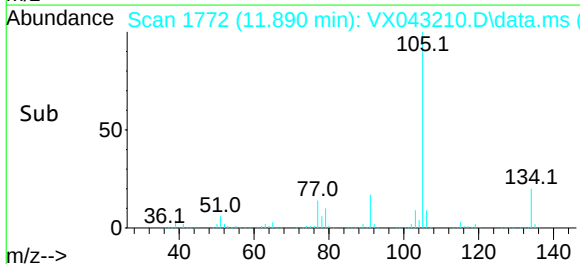
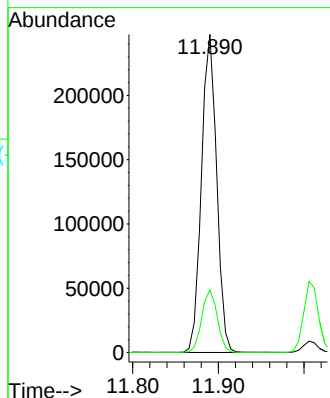
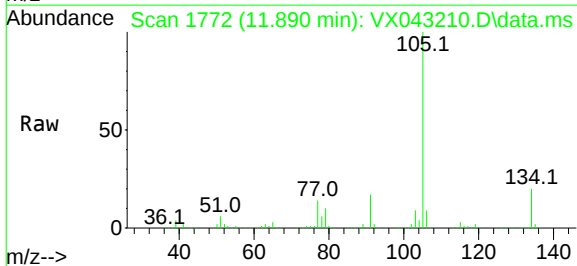
134 20.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#86

p-Isopropyltoluene

Concen: 50.502 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

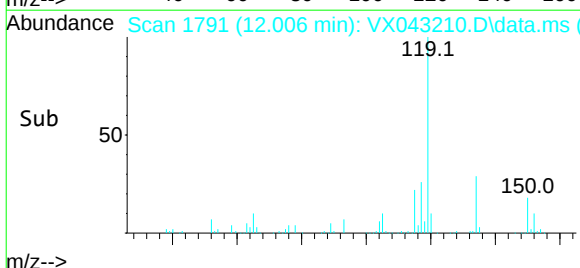
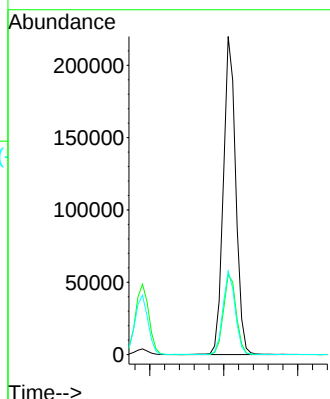
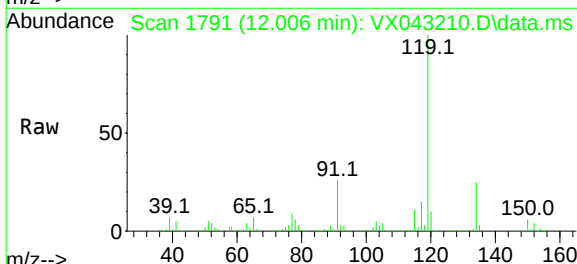
Tgt Ion:119 Resp: 255450

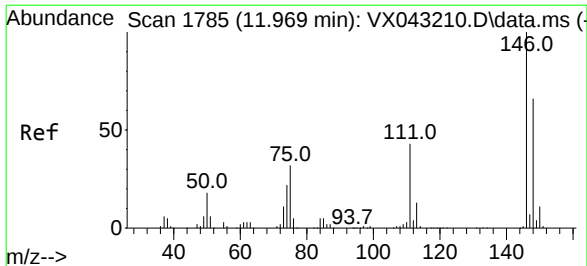
Ion Ratio Lower Upper

119 100

134 25.9 13.0 38.9

91 26.0 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 48.887 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

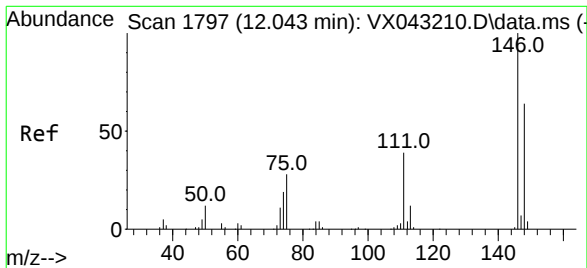
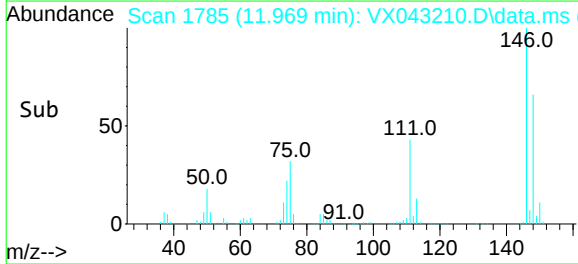
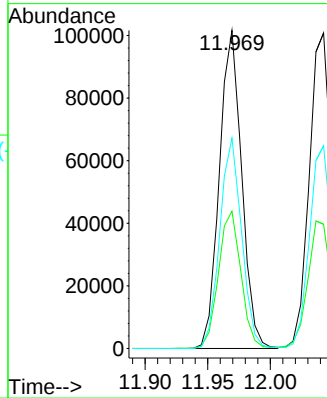
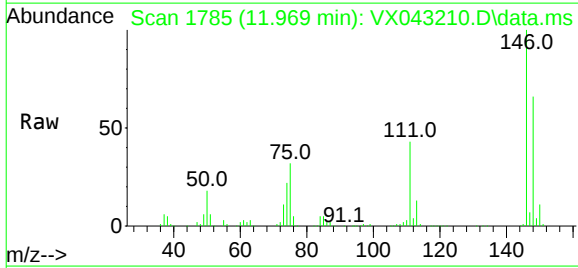
Tgt Ion:	146	Resp:	126117
Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.8	65.3
148	64.8	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#88

1,4-Dichlorobenzene

Concen: 47.685 ug/l

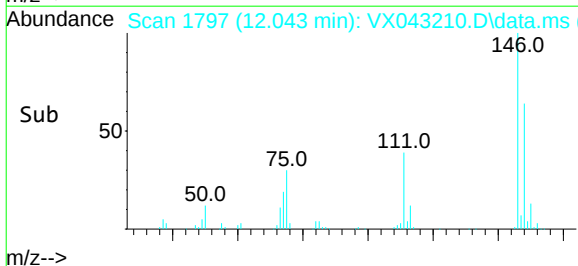
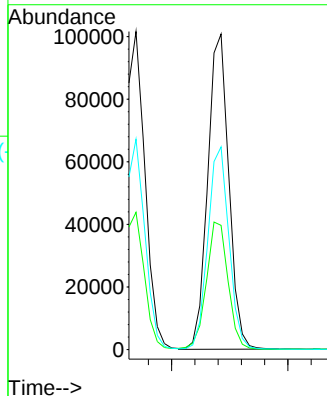
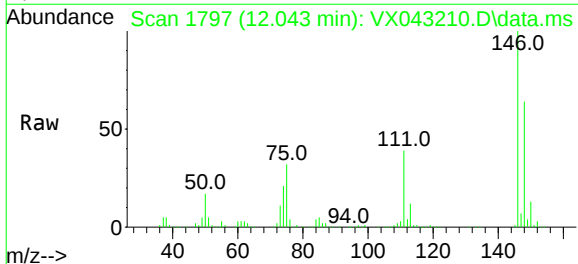
RT: 12.043 min Scan# 1797

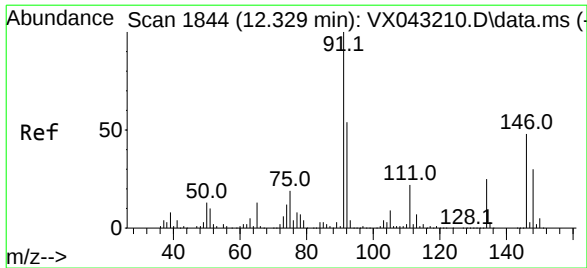
Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Tgt Ion:	146	Resp:	126827
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.5
148	64.7	32.4	97.0





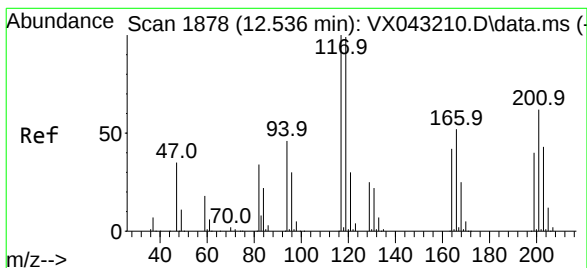
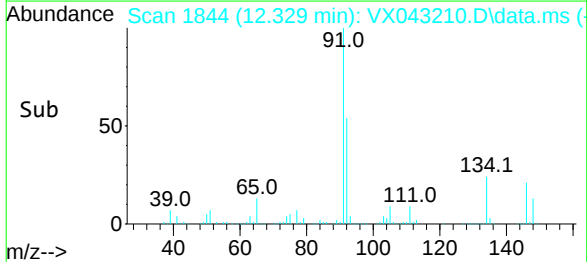
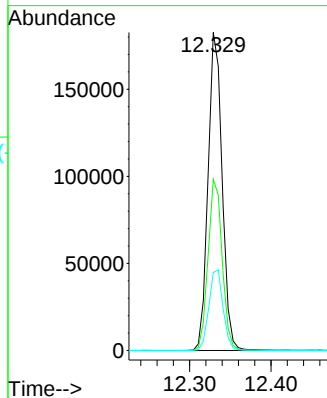
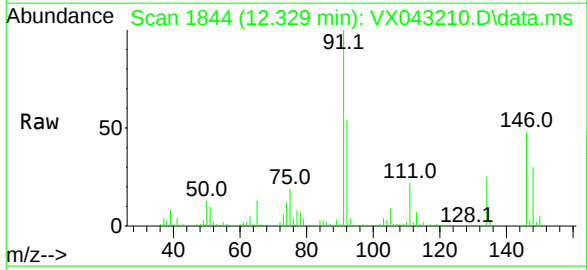
#89
n-Butylbenzene
Concen: 51.728 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 219052
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 25.7 12.9 38.6

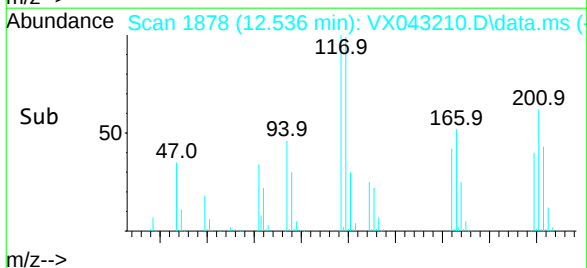
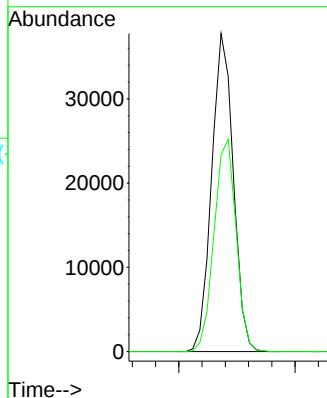
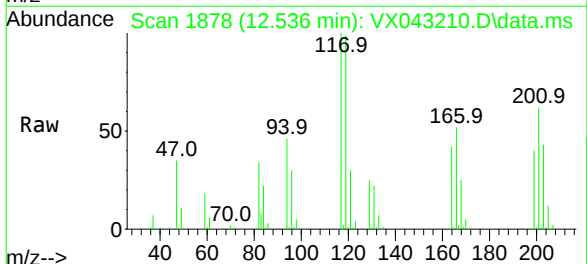
Manual Integrations
APPROVED

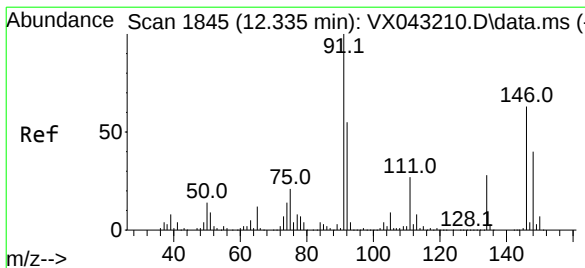
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#90
Hexachloroethane
Concen: 51.483 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

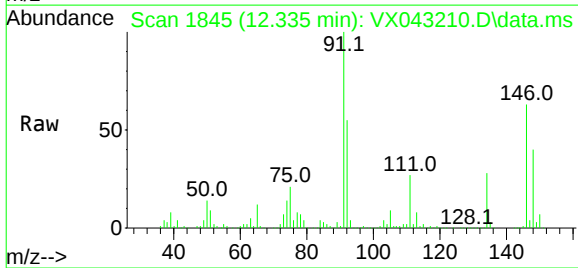
Tgt Ion:117 Resp: 48838
Ion Ratio Lower Upper
117 100
201 67.9 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 48.417 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

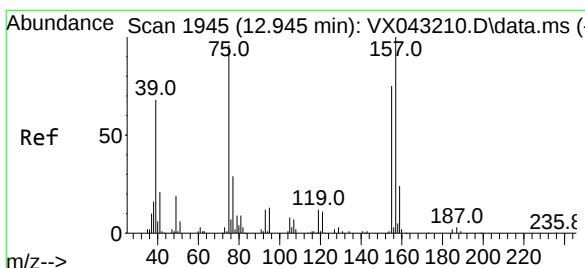
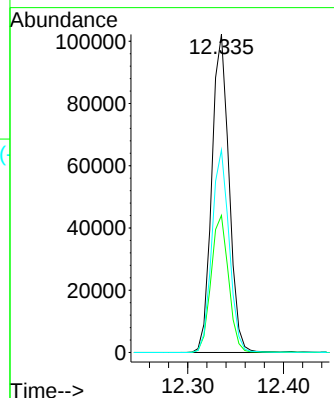
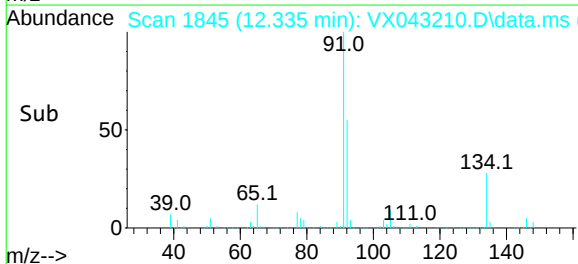
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 146 Resp: 127738
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 63.7 31.9 95.5

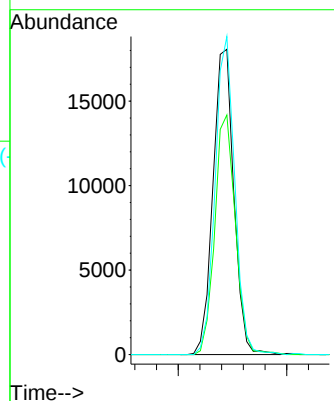
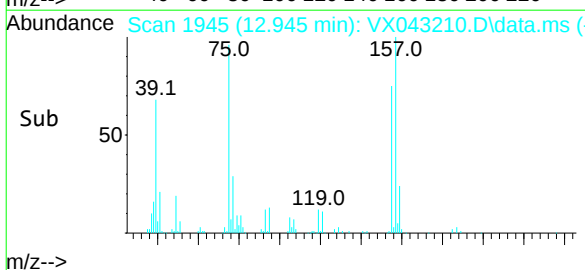
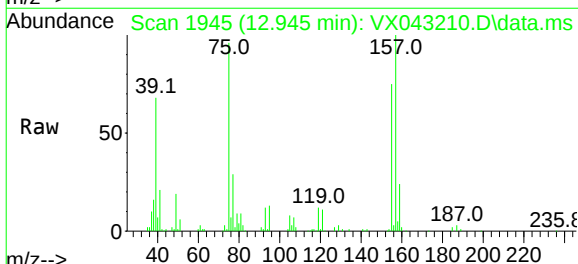
Manual Integrations
APPROVED

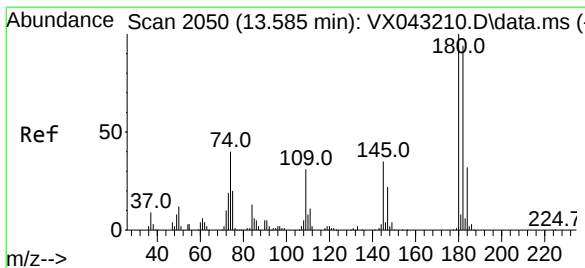
Reviewed By :John Carlone 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.413 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 75 Resp: 24130
Ion Ratio Lower Upper
75 100
155 77.6 38.8 116.4
157 98.0 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 50.942 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 77482

Ion Ratio Lower Upper

180 100

182 94.2 47.1 141.3

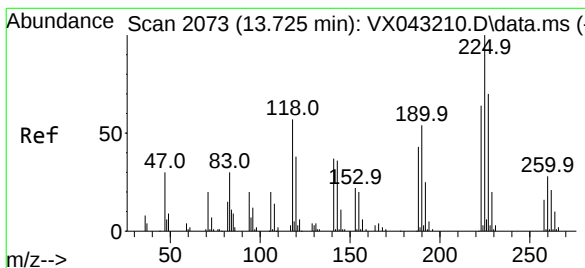
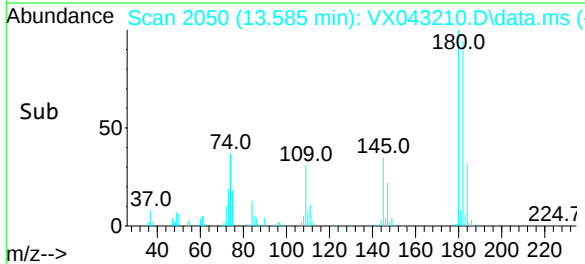
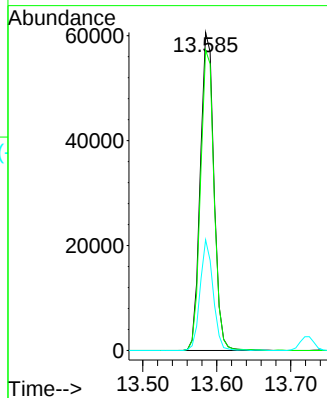
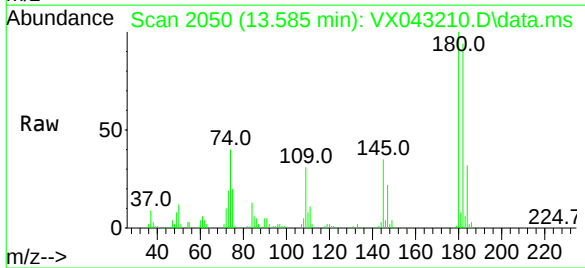
145 33.2 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#94

Hexachlorobutadiene

Concen: 51.553 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

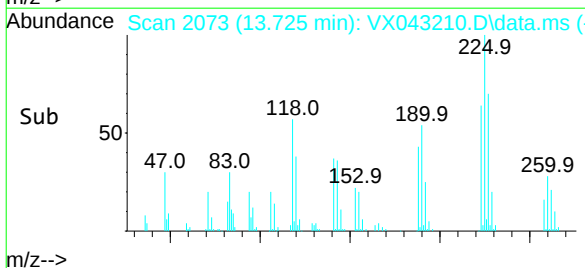
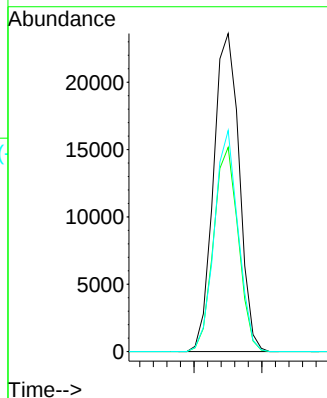
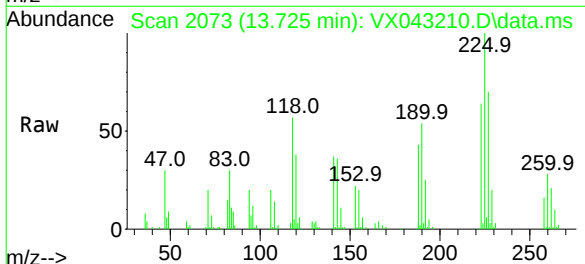
Tgt Ion:225 Resp: 31084

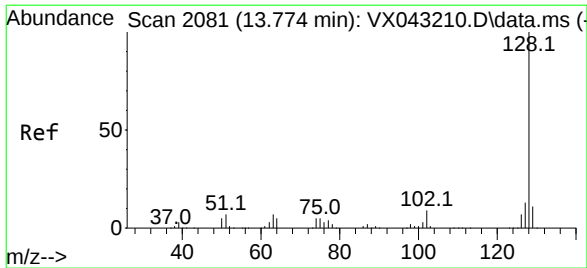
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.4

227 64.4 32.2 96.6





#95

Naphthalene

Concen: 49.615 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

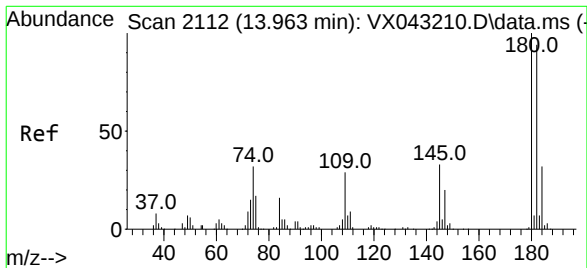
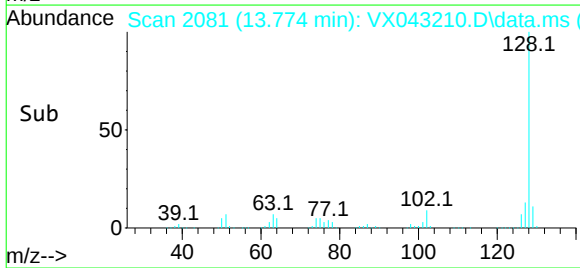
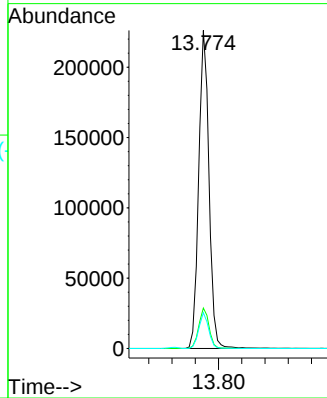
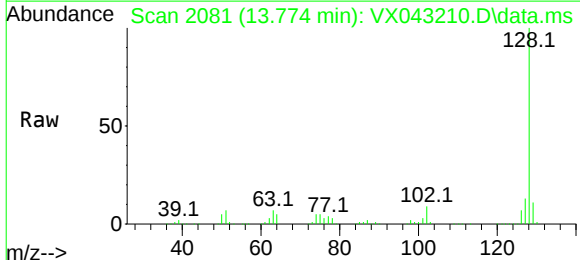
Tgt Ion:	128	Resp:	277418
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.129 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Tgt Ion:	180	Resp:	78666
Ion	Ratio	Lower	Upper
180	100		
182	92.9	46.5	139.3
145	34.4	17.2	51.6

