

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044460.D
 Acq On : 20 Dec 2024 18:16
 Operator : JC/MD
 Sample : P5280-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20241212MSD

Quant Time: Dec 20 22:31:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	232484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	203785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96300	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	102584	43.873	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.740%
35) Dibromofluoromethane	5.385	113	81056	50.340	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.680%
50) Toluene-d8	8.647	98	275839	50.778	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.560%
62) 4-Bromofluorobenzene	11.079	95	95040	50.070	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.140%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	99521	48.263	ug/l	98
3) Chloromethane	1.295	50	95786	48.575	ug/l	97
4) Vinyl Chloride	1.374	62	99806	48.583	ug/l	98
5) Bromomethane	1.593	94	68567	47.047	ug/l	97
6) Chloroethane	1.666	64	64339	50.296	ug/l	100
7) Trichlorofluoromethane	1.868	101	179558	44.646	ug/l	100
8) Diethyl Ether	2.136	74	60943	44.393	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	80663	49.565	ug/l	96
10) Methyl Iodide	2.441	142	111836	52.141	ug/l	97
11) Tert butyl alcohol	2.995	59	72679	220.548	ug/l	99
12) 1,1-Dichloroethene	2.307	96	78283	52.370	ug/l	96
13) Acrolein	2.239	56	106999	224.307	ug/l	100
14) Allyl chloride	2.654	41	120973	48.588	ug/l	97
15) Acrylonitrile	3.069	53	216046	236.675	ug/l	99
16) Acetone	2.392	43	199085	208.847	ug/l	95
17) Carbon Disulfide	2.502	76	142782	50.250	ug/l	99
18) Methyl Acetate	2.703	43	108865	44.293	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	269434	46.190	ug/l	100
20) Methylene Chloride	2.782	84	89265	49.856	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	80821	50.874	ug/l	97
22) Diisopropyl ether	3.757	45	263841	47.060	ug/l	88
23) Vinyl Acetate	3.721	43	1063498	233.319	ug/l	98
24) 1,1-Dichloroethane	3.605	63	155160	49.648	ug/l	99
25) 2-Butanone	4.562	43	309416	228.319	ug/l	99
26) 2,2-Dichloropropane	4.471	77	107932	42.511	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	97758	48.452	ug/l	94
28) Bromochloromethane	4.891	49	68713	44.838	ug/l	93
29) Tetrahydrofuran	5.007	42	198596	228.310	ug/l	99
30) Chloroform	5.093	83	164928	46.971	ug/l	99
31) Cyclohexane	5.458	56	117201	46.441	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	143151	49.114	ug/l	98
36) 1,1-Dichloropropene	5.684	75	103008	49.491	ug/l	97
37) Ethyl Acetate	4.721	43	117881	45.818	ug/l	98
38) Carbon Tetrachloride	5.672	117	114752	51.210	ug/l	98
39) Methylcyclohexane	7.373	83	127965	51.429	ug/l	97
40) Benzene	6.031	78	325824	51.560	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	64609	47.292	ug/l	96
42) 1,2-Dichloroethane	6.086	62	124599	47.865	ug/l	97
43) Isopropyl Acetate	6.342	43	188067	46.768	ug/l	97
44) Trichloroethene	7.123	130	84269	53.474	ug/l	99
45) 1,2-Dichloropropane	7.428	63	82647	51.191	ug/l	96
46) Dibromomethane	7.580	93	64771	51.712	ug/l	95
47) Bromodichloromethane	7.818	83	114982	53.154	ug/l	99
48) Methyl methacrylate	7.690	41	95279	48.810	ug/l	96
49) 1,4-Dioxane	7.665	88	28626	884.502	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	631168	244.110	ug/l	98
52) Toluene	8.714	92	203380	51.250	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	111591	48.185	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	121831	51.726	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	83139	52.736	ug/l	95
56) Ethyl methacrylate	9.116	69	128058	51.453	ug/l	96
57) 1,3-Dichloropropane	9.305	76	139744	50.926	ug/l	99
59) 2-Hexanone	9.433	43	469996	251.132	ug/l	98
60) Dibromochloromethane	9.519	129	84281	50.450	ug/l	99
61) 1,2-Dibromoethane	9.604	107	83878	52.269	ug/l	100
64) Tetrachloroethene	9.269	164	70974	52.474	ug/l	98
65) Chlorobenzene	10.080	112	226583	51.889	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	76645	54.614	ug/l	99
67) Ethyl Benzene	10.189	91	382822	50.739	ug/l	99
68) m/p-Xylenes	10.299	106	291650	105.345	ug/l	96
69) o-Xylene	10.640	106	145737	52.027	ug/l	94
70) Styrene	10.653	104	242242	53.945	ug/l	96
71) Bromoform	10.799	173	52257	52.890	ug/l #	99
73) Isopropylbenzene	10.957	105	375275	50.904	ug/l	99
74) N-amyl acetate	10.842	43	157207	46.141	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	126723	49.490	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	100921m	46.937	ug/l	
77) Bromobenzene	11.195	156	94576	52.904	ug/l	92
78) n-propylbenzene	11.299	91	420138	51.562	ug/l	97
79) 2-Chlorotoluene	11.360	91	251546	47.735	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	306213	50.087	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31361	42.710	ug/l	98
82) 4-Chlorotoluene	11.451	91	288500	49.440	ug/l	98
83) tert-Butylbenzene	11.713	119	310725	51.428	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	307269	51.177	ug/l	98
85) sec-Butylbenzene	11.890	105	373411	50.909	ug/l	99
86) p-Isopropyltoluene	12.006	119	311798	51.074	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	165298	52.934	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	163113	50.813	ug/l	96
89) n-Butylbenzene	12.329	91	257982	50.255	ug/l	99
90) Hexachloroethane	12.536	117	48209	54.097	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	165001	50.888	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23806	47.893	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	96612	54.349	ug/l	98
94) Hexachlorobutadiene	13.725	225	39330	55.005	ug/l	98
95) Naphthalene	13.774	128	344125	49.595	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	101096	53.619	ug/l	98

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MSVOA_X
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BPOW6-11-20241212MSD

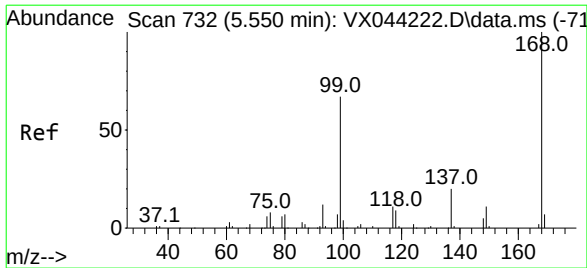
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

Quant Time: Dec 20 22:31:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

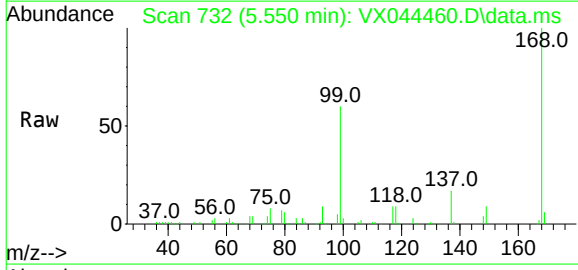
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

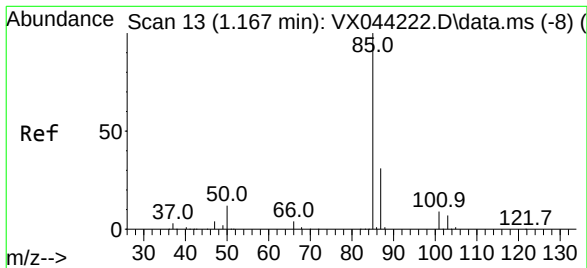
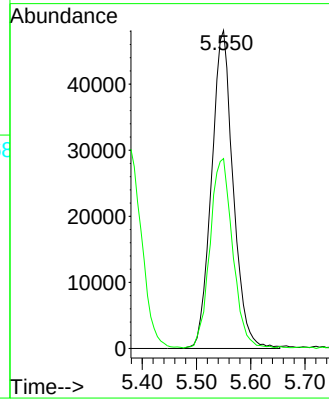
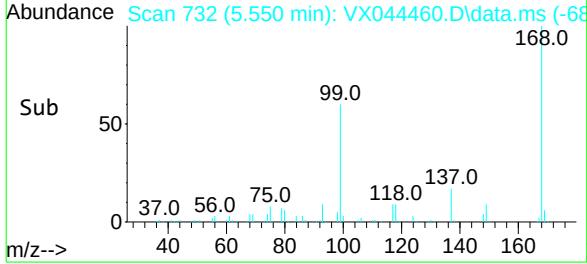
Instrument : MSVOA_X
ClientSampleId : BPOW6-11-20241212MSD



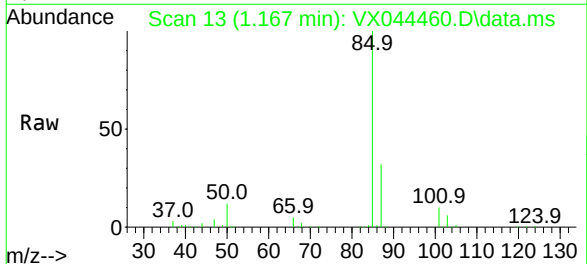
Tgt Ion: 168 Resp: 133359
Ion Ratio Lower Upper
168 100
99 59.3 53.4 80.0

Manual Integrations
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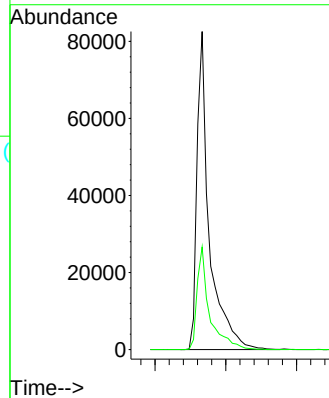
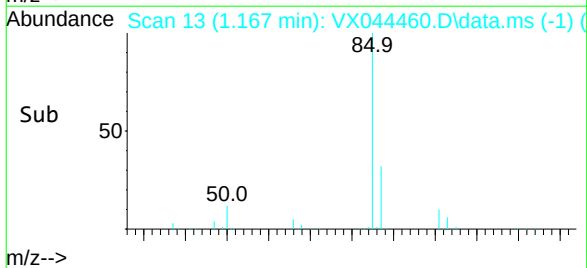
Reviewed By : Semsettin Yesilyurt 12/23/2024
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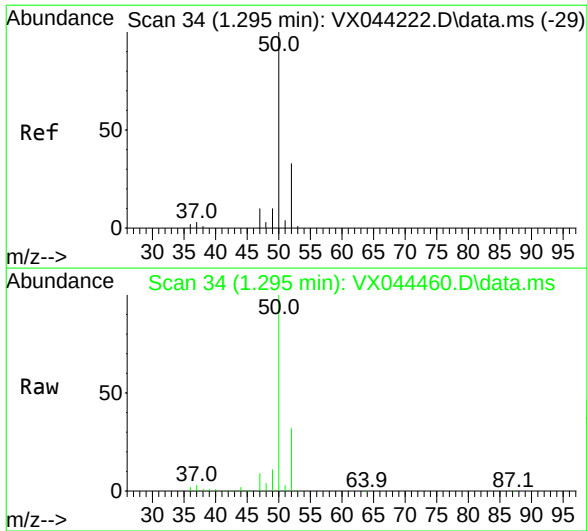


#2
Dichlorodifluoromethane
Concen: 48.263 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16



Tgt Ion: 85 Resp: 99521
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.4





#3

Chloromethane

Concen: 48.575 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

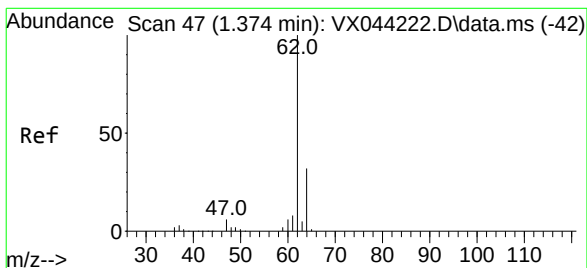
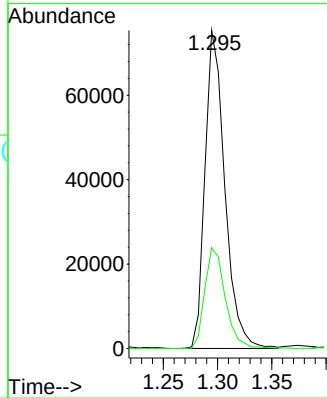
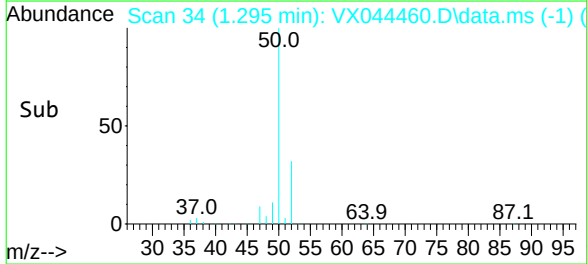
ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion: 50 Resp: 95786
 Ion Ratio Lower Upper
 50 100
 52 31.7 26.5 39.7

Manual Integrations
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#4

Vinyl Chloride

Concen: 48.583 ug/l

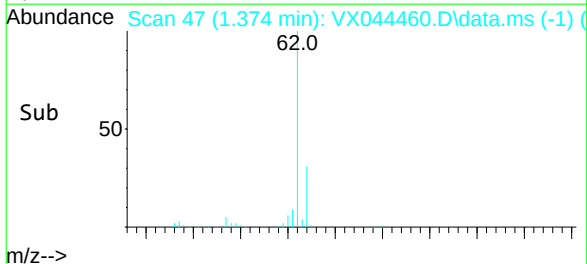
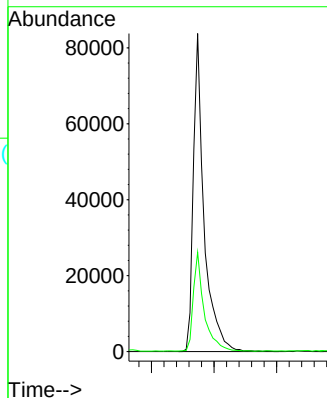
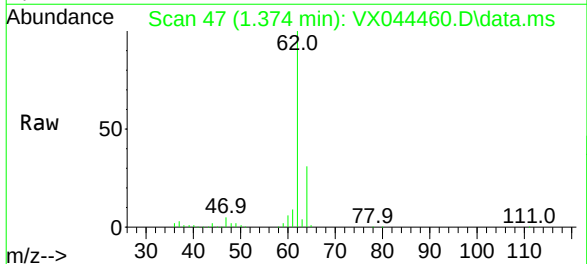
RT: 1.374 min Scan# 47

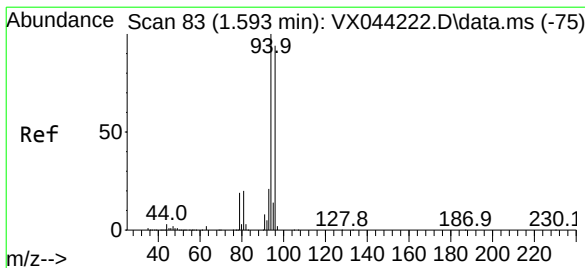
Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

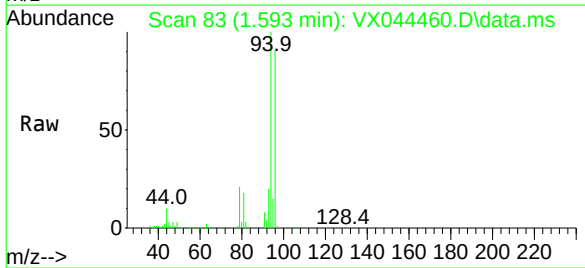
Tgt Ion: 62 Resp: 99806
 Ion Ratio Lower Upper
 62 100
 64 31.1 25.7 38.5





#5
Bromomethane
Concen: 47.047 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

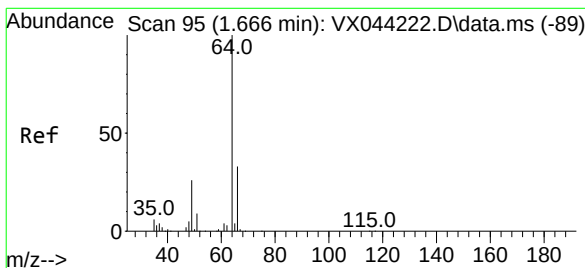
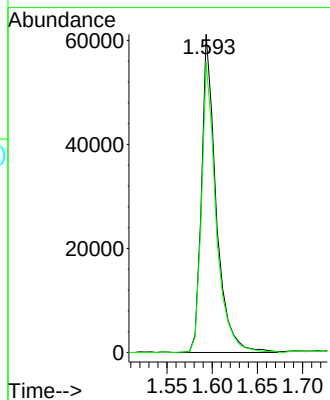
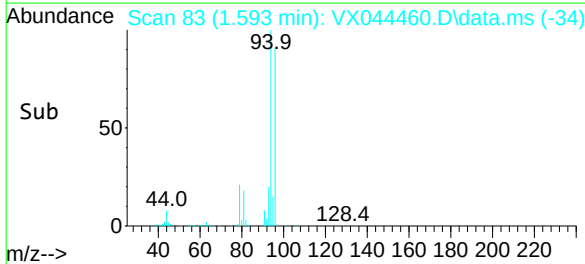
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 94 Resp: 68567
Ion Ratio Lower Upper
94 100
96 91.0 74.9 112.3

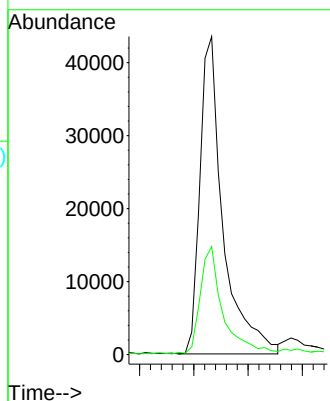
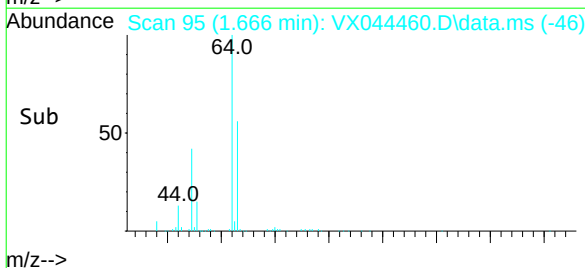
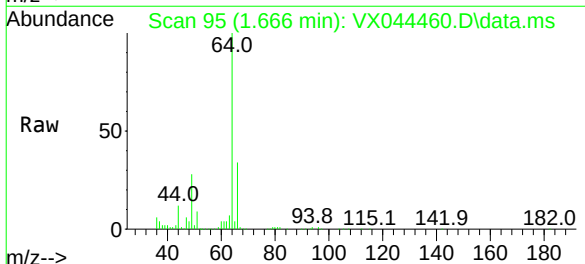
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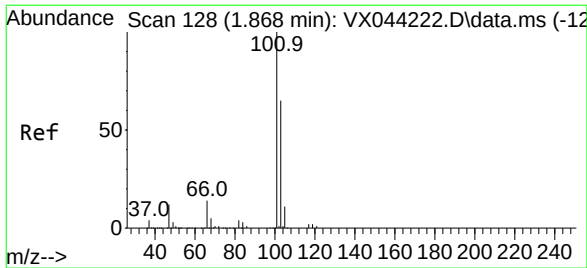
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#6
Chloroethane
Concen: 50.296 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

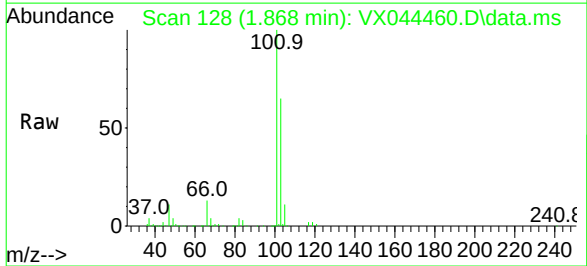
Tgt Ion: 64 Resp: 64339
Ion Ratio Lower Upper
64 100
66 33.3 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 44.646 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX044460.D
 Acq: 20 Dec 2024 18:16

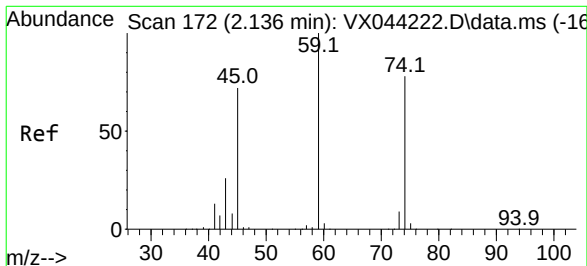
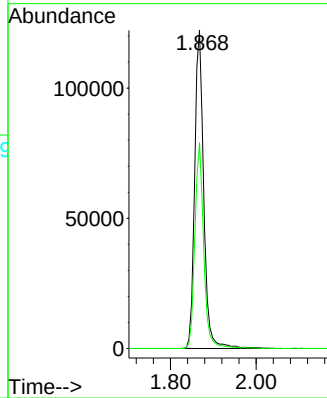
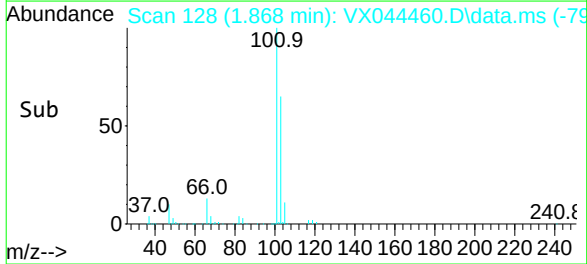
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20241212MSD



Tgt Ion: 101 Resp: 179558
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.8

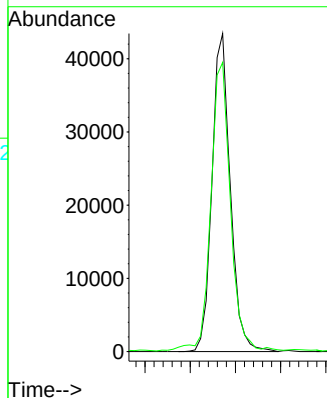
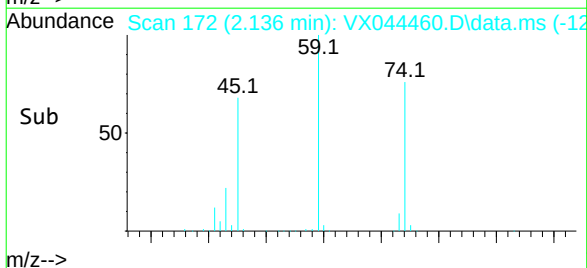
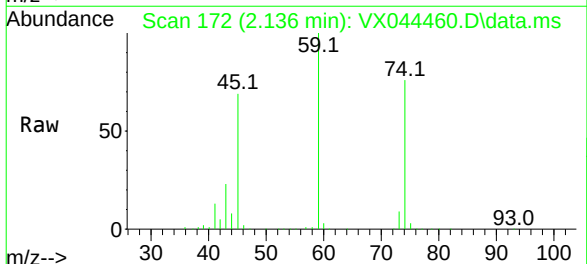
Manual Integrations
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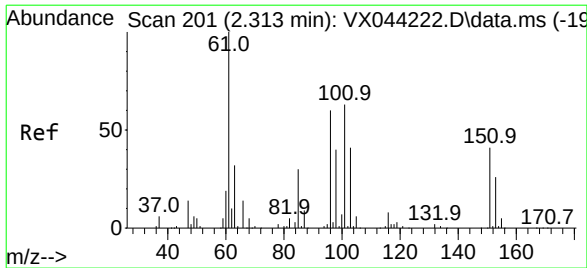
Reviewed By : Semsettin Yesilyurt 12/23/2024
 Supervised By : Mahesh Dadoda 12/24/2024



#8
 Diethyl Ether
 Concen: 44.393 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX044460.D
 Acq: 20 Dec 2024 18:16

Tgt Ion: 74 Resp: 60943
 Ion Ratio Lower Upper
 74 100
 45 96.5 48.4 145.0





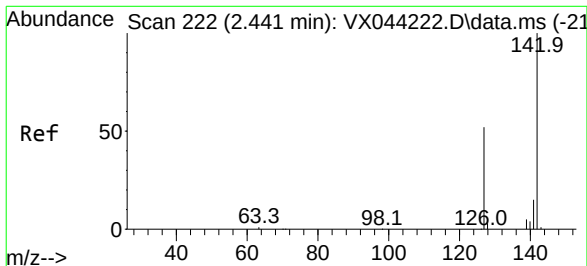
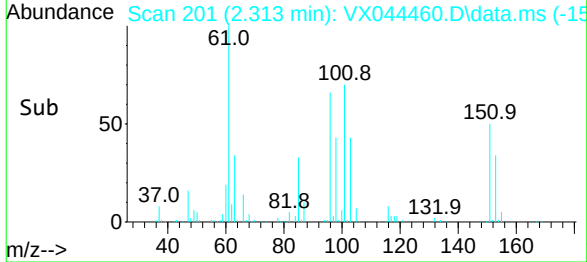
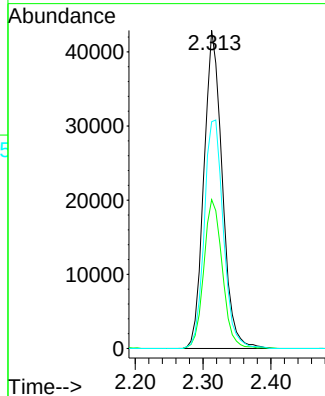
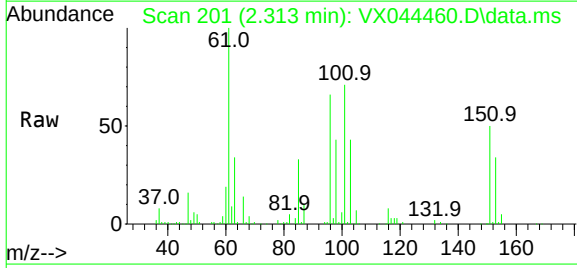
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.565 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.1	38.5	57.7
151	74.9	55.8	83.6

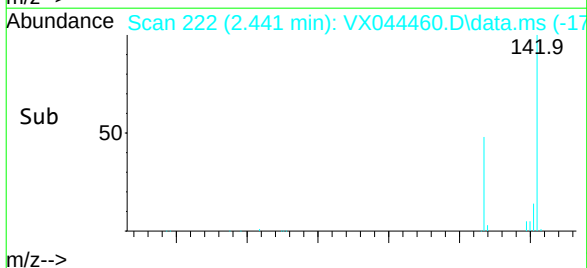
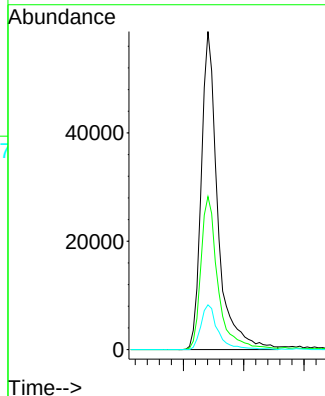
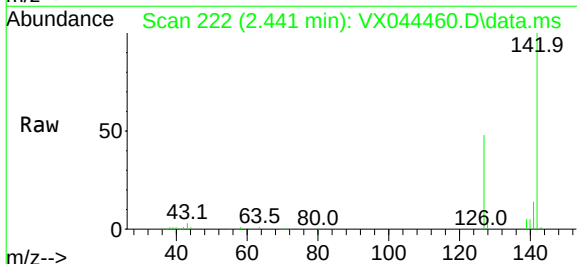
Manual Integrations
APPROVED

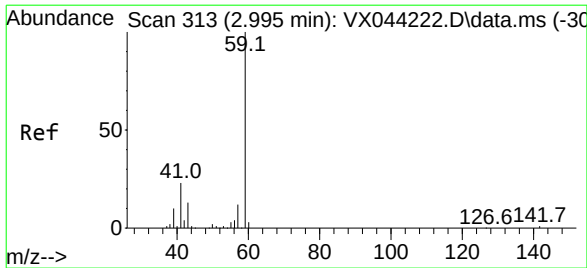
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#10
Methyl Iodide
Concen: 52.141 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.7	41.8	62.8
141	14.6	11.5	17.3





#11

Tert butyl alcohol

Concen: 220.548 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion: 59 Resp: 72679

Ion Ratio Lower Upper

59 100

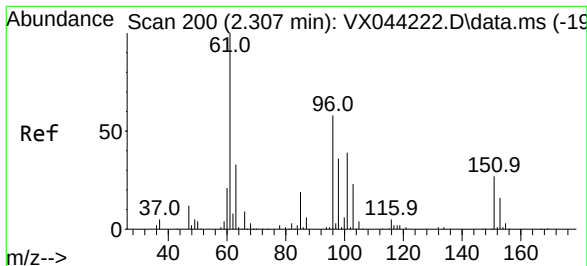
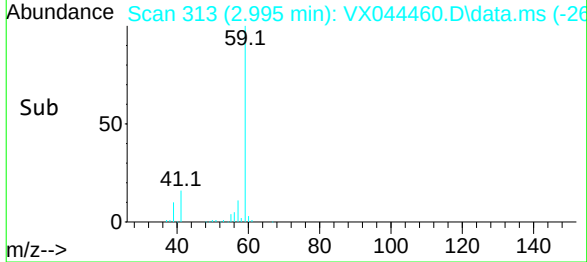
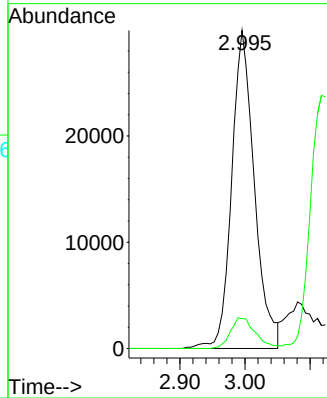
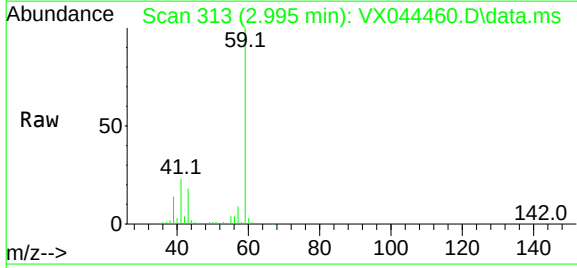
57 10.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#12

1,1-Dichloroethene

Concen: 52.370 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

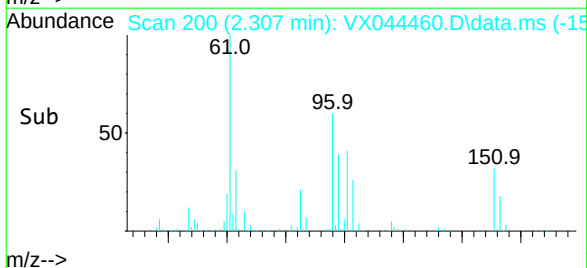
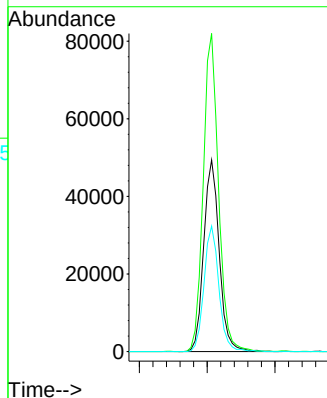
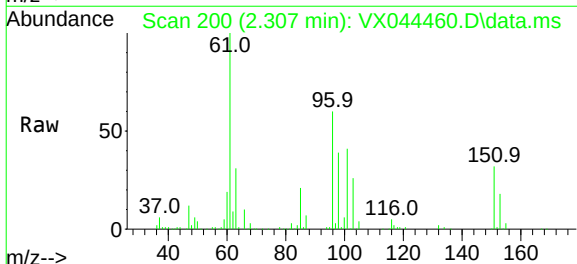
Tgt Ion: 96 Resp: 78283

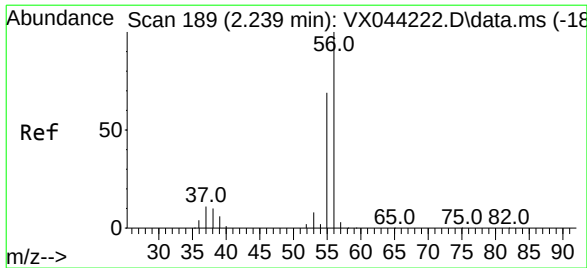
Ion Ratio Lower Upper

96 100

61 165.9 138.0 207.0

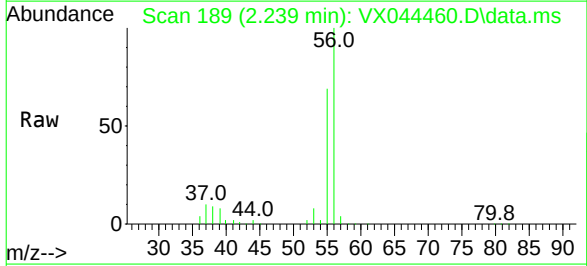
98 65.4 50.0 75.0





#13
Acrolein
Concen: 224.307 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

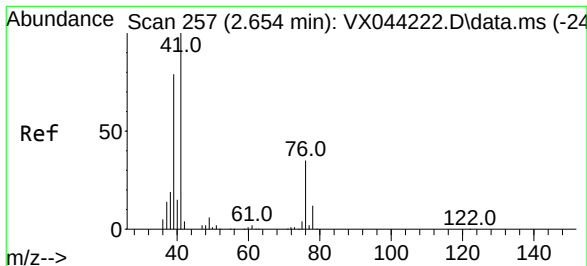
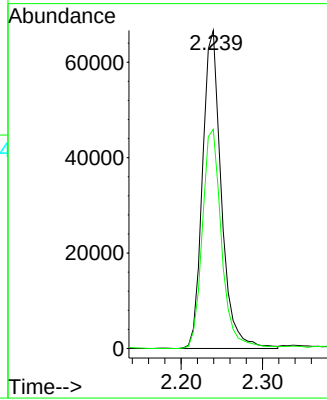
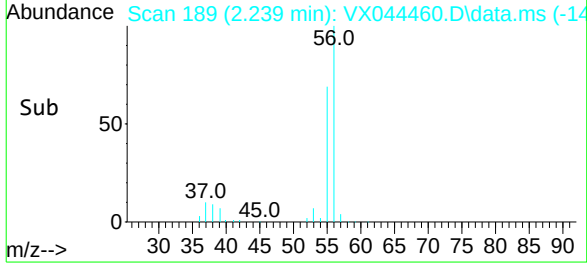
Instrument : MSVOA_X
Client Sample Id : BPOW6-11-20241212MSD



Tgt Ion: 56 Resp: 106999
Ion Ratio Lower Upper
56 100
55 70.6 56.6 84.8

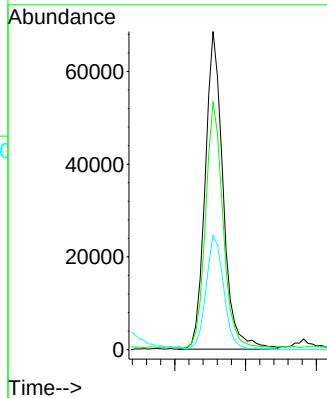
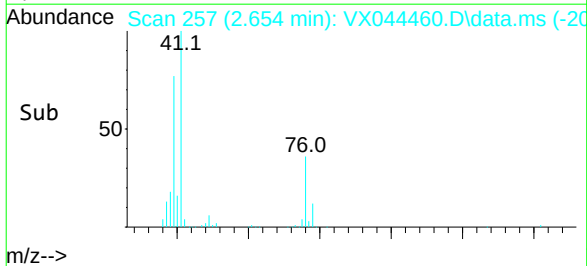
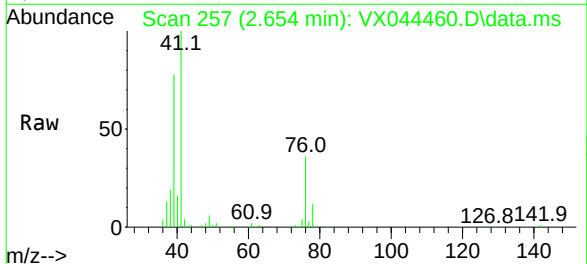
Manual Integrations
APPROVED

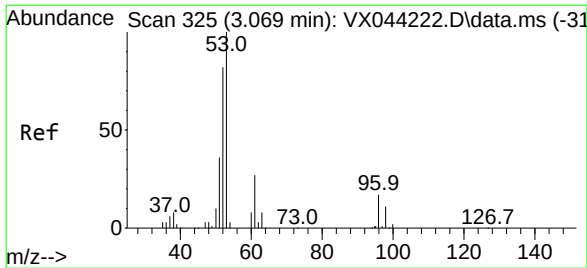
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#14
Allyl chloride
Concen: 48.588 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion: 41 Resp: 120973
Ion Ratio Lower Upper
41 100
39 74.9 61.9 92.9
76 35.5 27.4 41.2





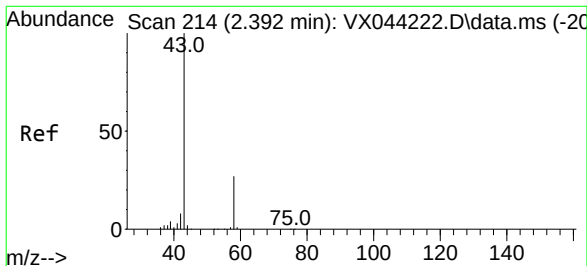
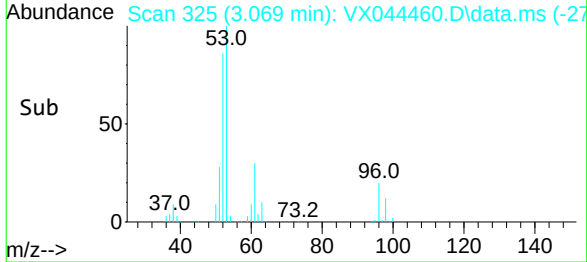
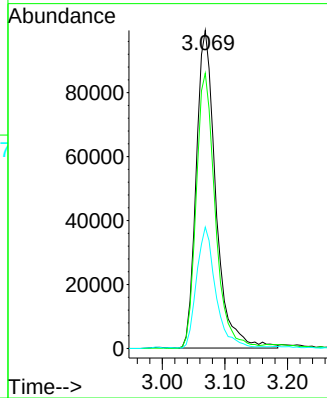
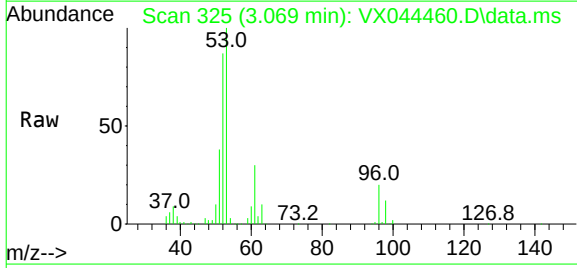
#15
Acrylonitrile
Concen: 236.675 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion: 53 Resp: 216046
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.0
51 37.0 30.3 45.5

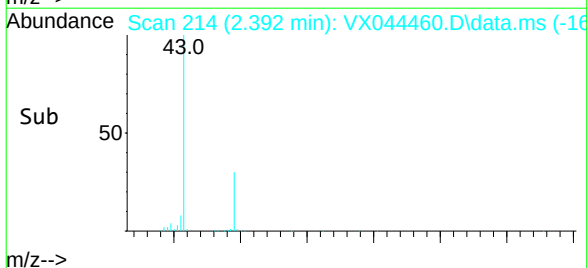
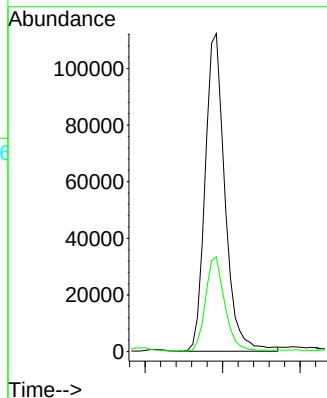
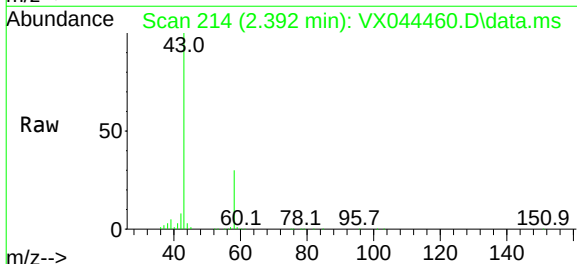
Manual Integrations
APPROVED

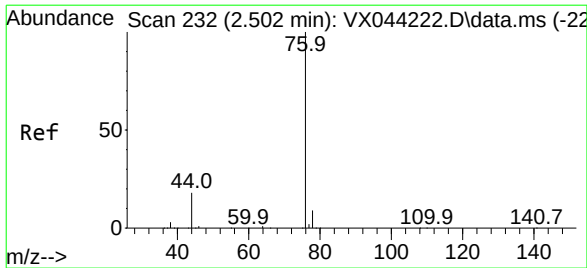
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#16
Acetone
Concen: 208.847 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion: 43 Resp: 199085
Ion Ratio Lower Upper
43 100
58 29.6 21.6 32.4





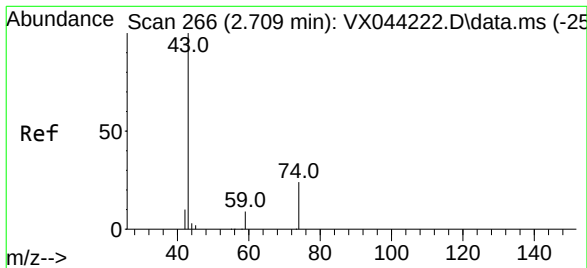
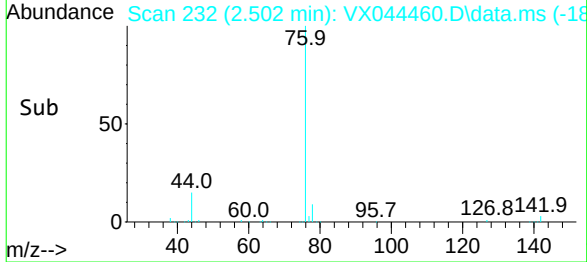
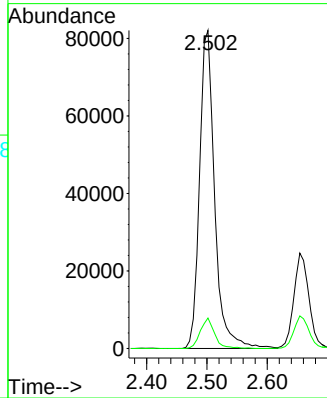
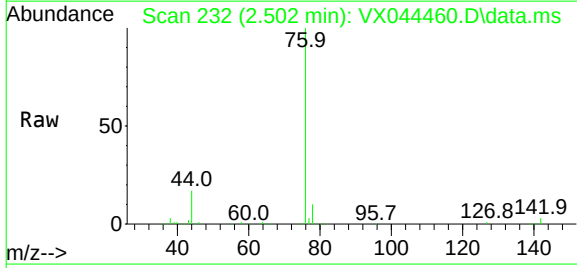
#17
Carbon Disulfide
Concen: 50.250 ug/l
RT: 2.502 min Scan# 231
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion: 76 Resp: 142782
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

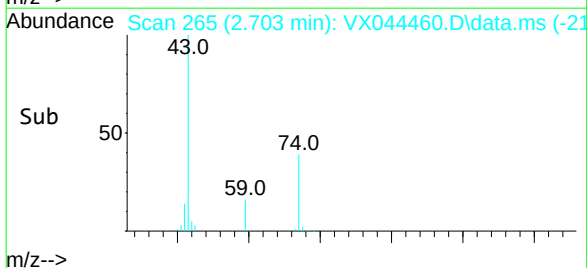
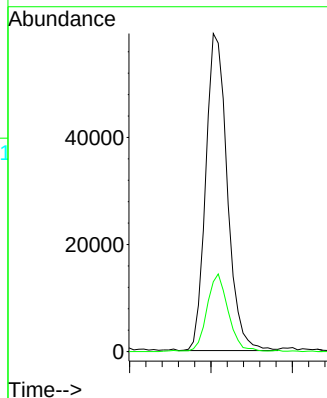
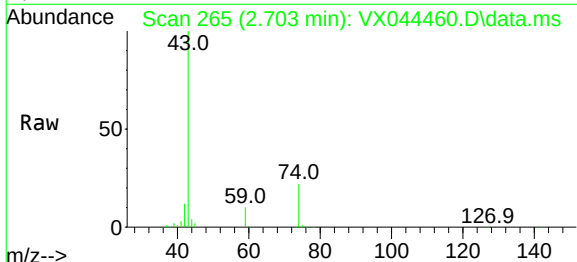
Manual Integrations
APPROVED

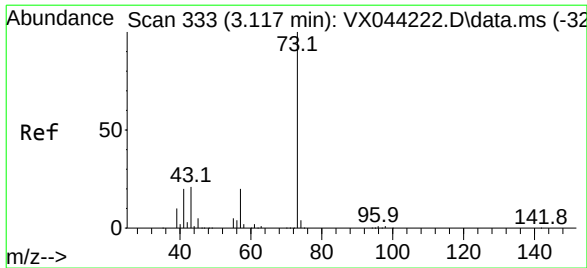
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#18
Methyl Acetate
Concen: 44.293 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

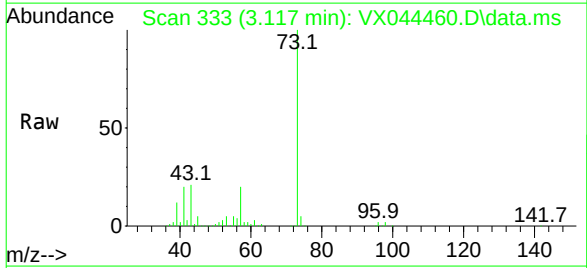
Tgt Ion: 43 Resp: 108865
Ion Ratio Lower Upper
43 100
74 23.4 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 46.190 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

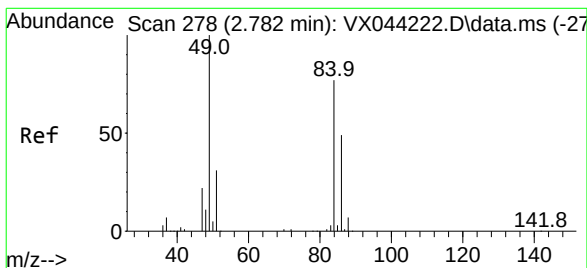
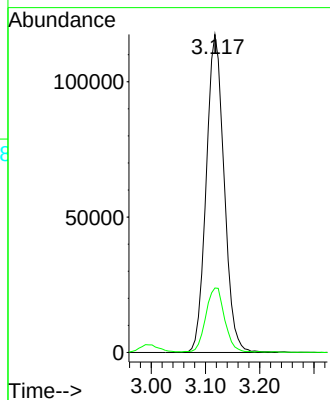
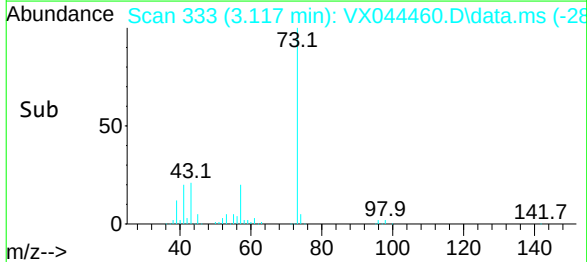
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 73 Resp: 269434
Ion Ratio Lower Upper
73 100
57 20.1 16.2 24.4

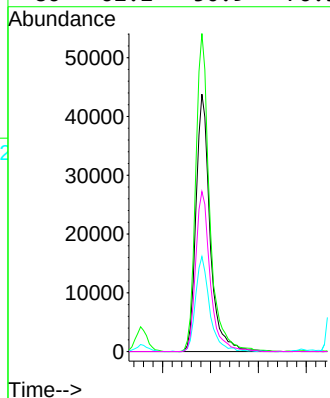
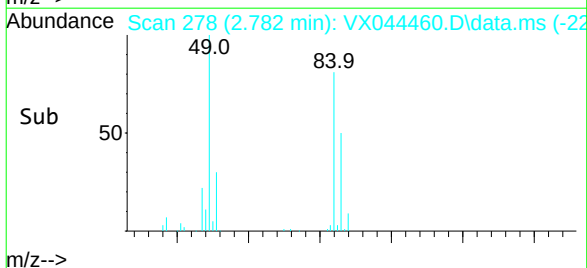
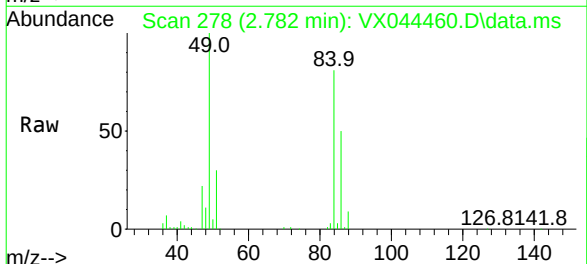
Manual Integrations
APPROVED

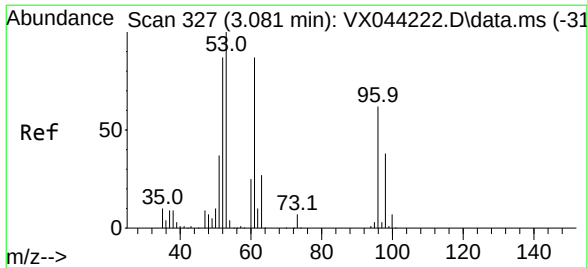
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#20
Methylene Chloride
Concen: 49.856 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

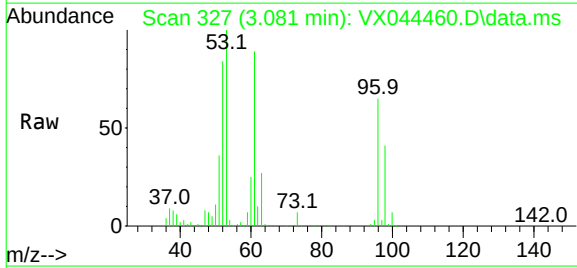
Tgt Ion: 84 Resp: 89265
Ion Ratio Lower Upper
84 100
49 123.5 104.2 156.4
51 36.9 32.2 48.4
86 62.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 50.874 ug/l
RT: 3.081 min Scan# 321
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

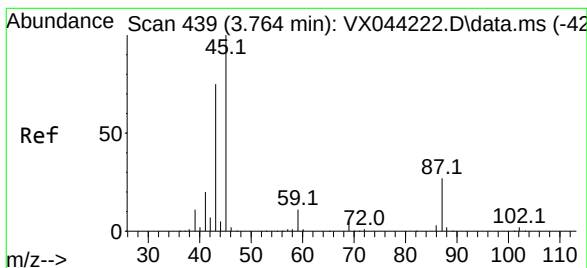
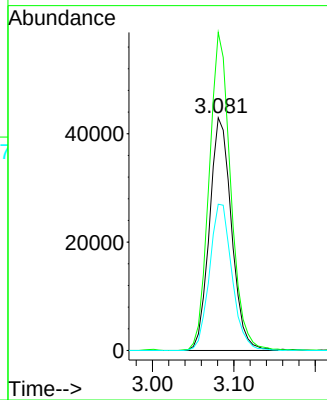
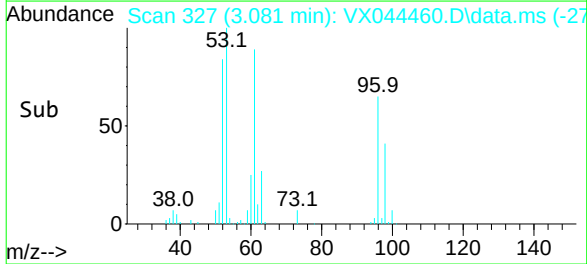
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



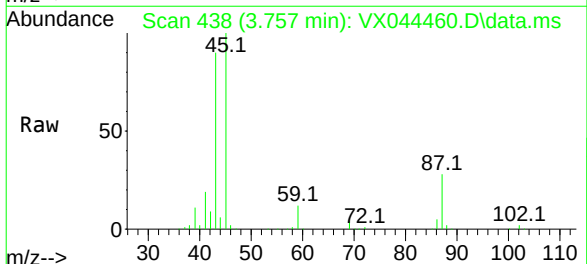
Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.7	112.0	168.0
98	62.9	48.8	73.2

Manual Integrations
APPROVED

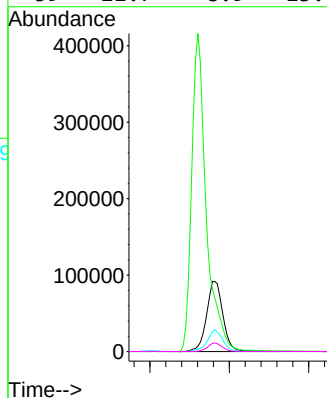
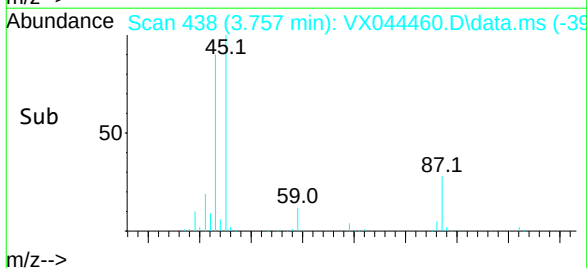
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

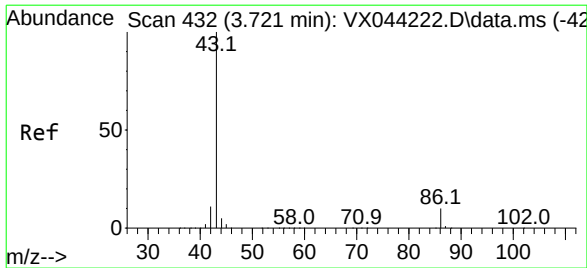


#22
Diisopropyl ether
Concen: 47.060 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16



Tgt Ion	Ratio	Lower	Upper
45	100		
43	89.6	60.2	90.2
87	28.1	21.2	31.8
59	11.7	8.9	13.3





#23

Vinyl Acetate

Concen: 233.319 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion: 43 Resp: 1063498

Ion Ratio Lower Upper

43 100

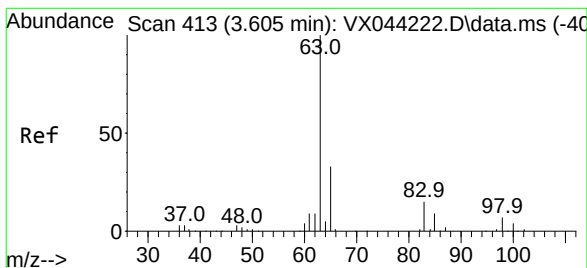
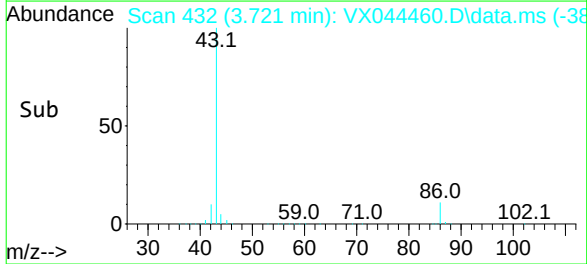
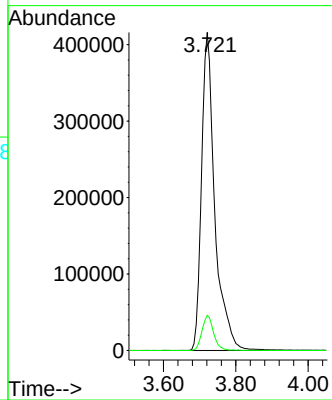
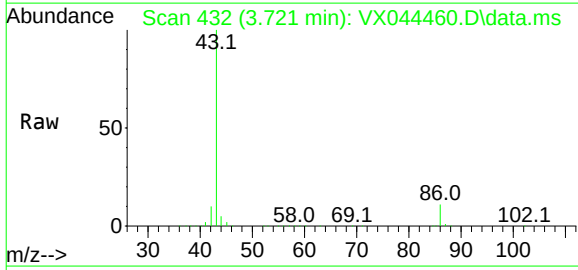
86 11.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#24

1,1-Dichloroethane

Concen: 49.648 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

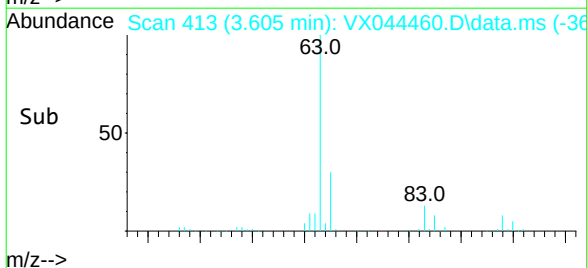
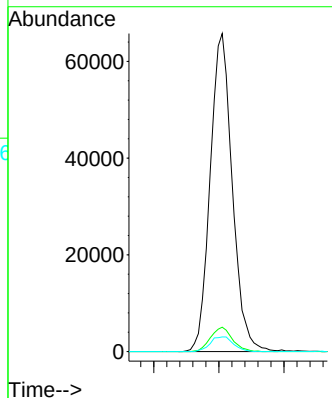
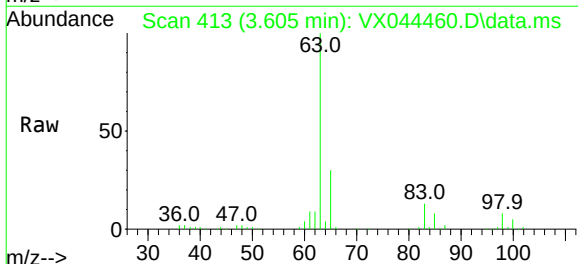
Tgt Ion: 63 Resp: 155160

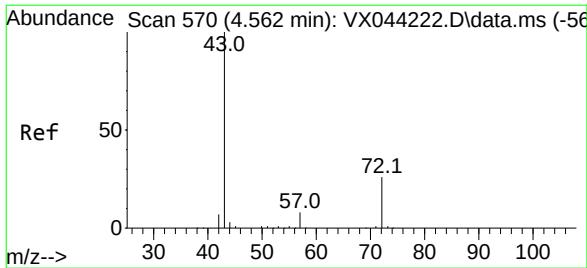
Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.8

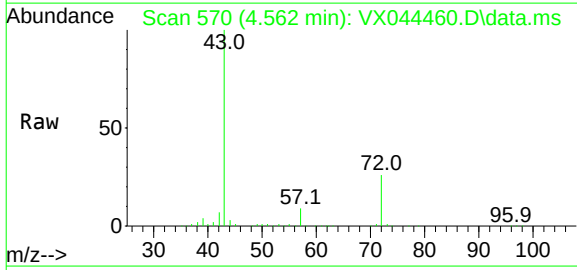
100 4.6 2.1 6.3





#25
2-Butanone
Concen: 228.319 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

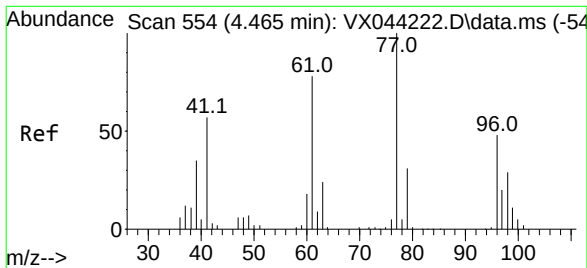
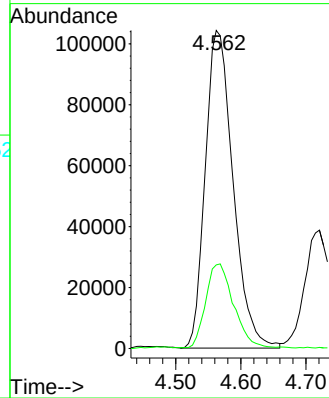
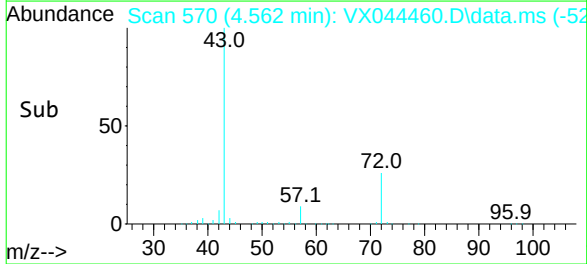
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 43 Resp: 309416
Ion Ratio Lower Upper
43 100
72 26.1 20.2 30.4

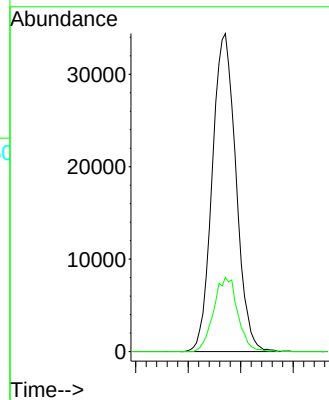
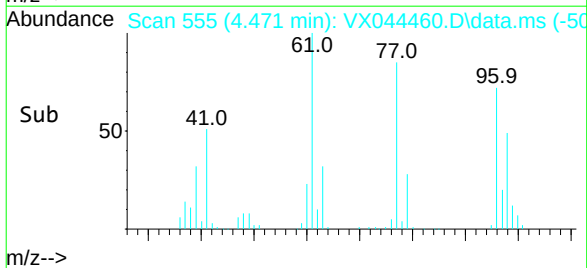
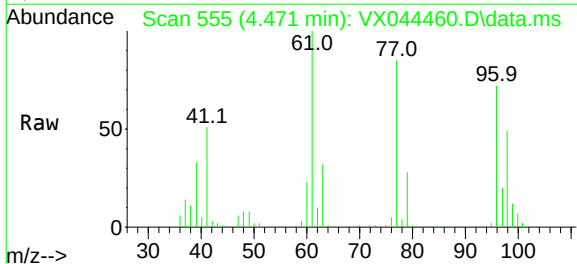
Manual Integrations
APPROVED

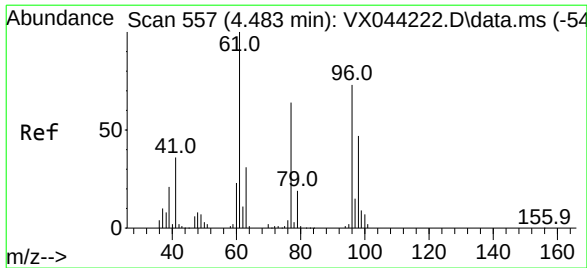
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#26
2,2-Dichloropropane
Concen: 42.511 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

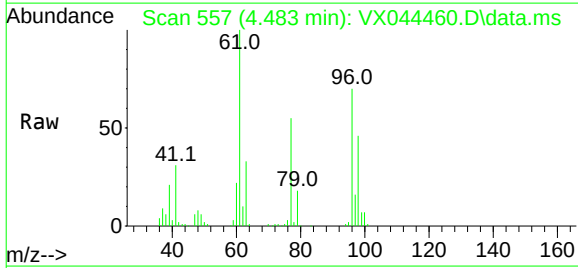
Tgt Ion: 77 Resp: 107932
Ion Ratio Lower Upper
77 100
97 23.7 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 48.452 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

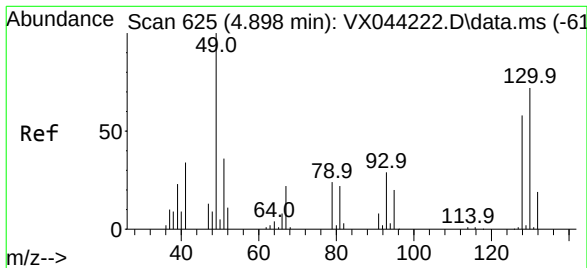
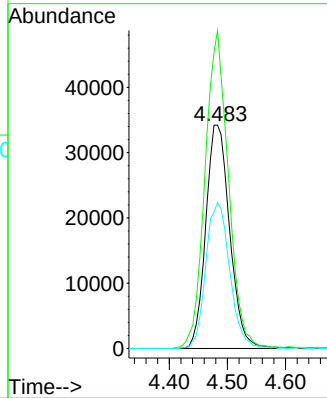
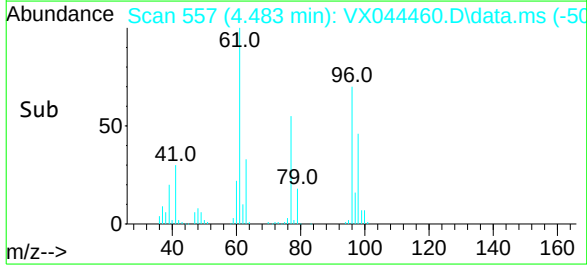
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



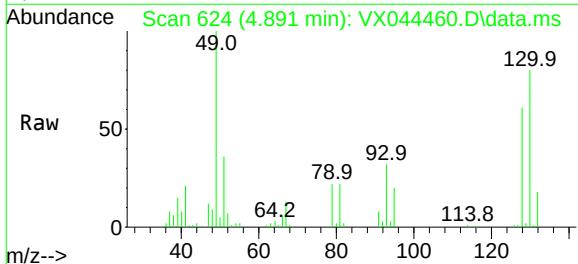
Tgt Ion: 96 Resp: 97758
Ion Ratio Lower Upper
96 100
61 139.1 0.0 299.0
98 65.7 0.0 129.0

Manual Integrations
APPROVED

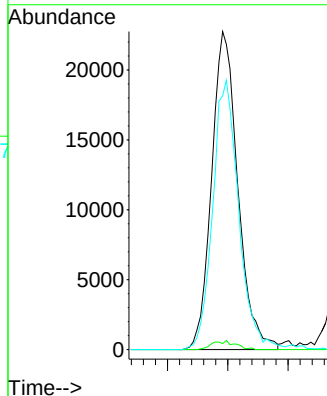
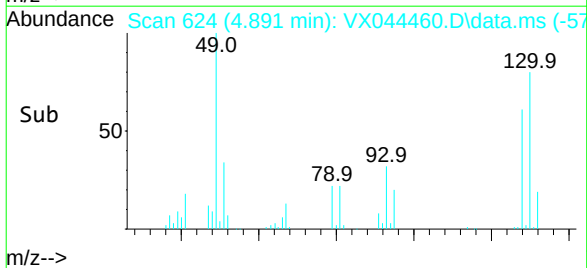
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

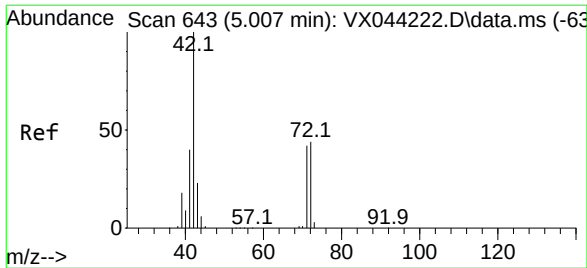


#28
Bromochloromethane
Concen: 44.838 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16



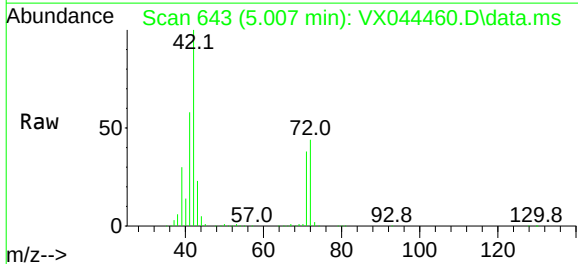
Tgt Ion: 49 Resp: 68713
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.2
130 83.8 62.1 93.1





#29
Tetrahydrofuran
Concen: 228.310 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

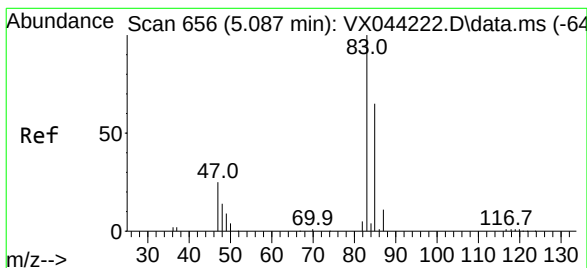
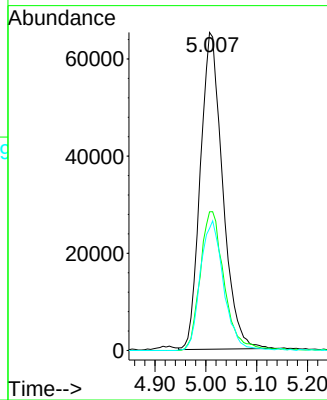
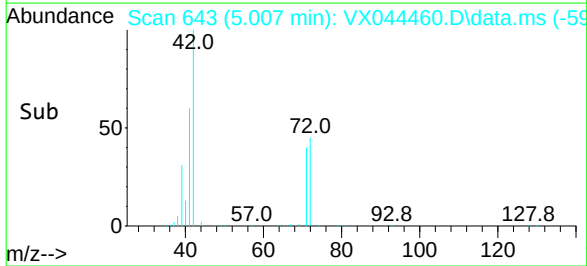
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 42 Resp: 198596
Ion Ratio Lower Upper
42 100
72 47.4 37.0 55.6
71 42.7 33.6 50.4

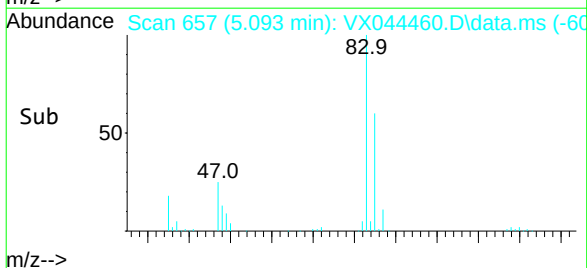
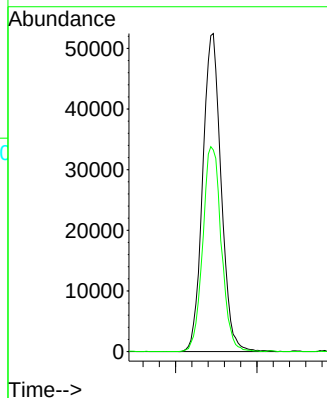
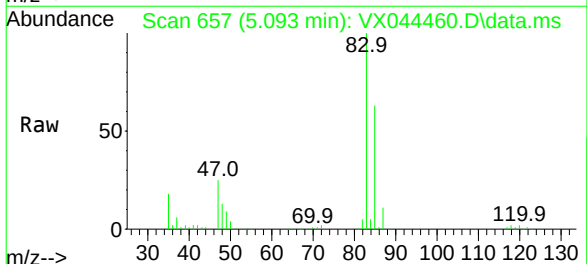
Manual Integrations
APPROVED

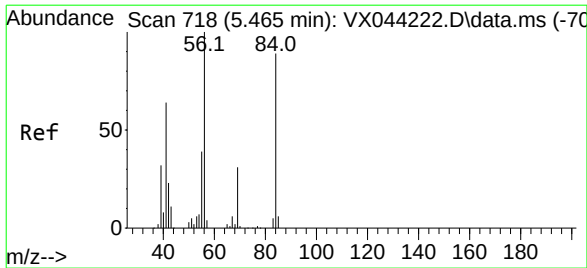
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#30
Chloroform
Concen: 46.971 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion: 83 Resp: 164928
Ion Ratio Lower Upper
83 100
85 63.4 51.6 77.4





#31

Cyclohexane

Concen: 46.441 ug/l

RT: 5.458 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX044460.D

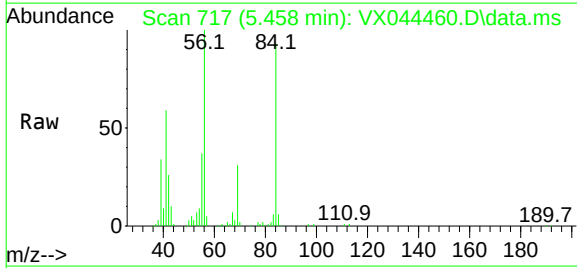
Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MSD



Tgt Ion: 56 Resp: 117201

Ion Ratio Lower Upper

56 100

69 30.6 24.7 37.1

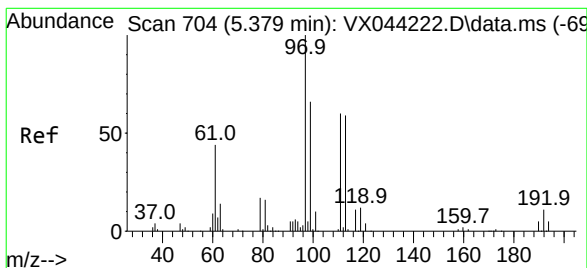
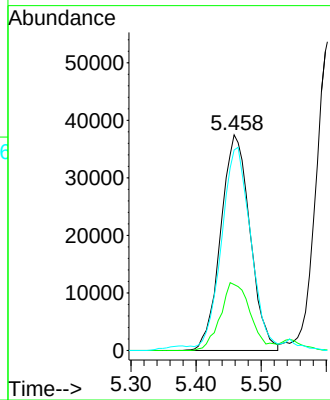
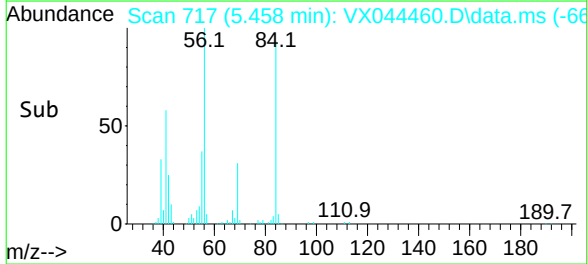
84 90.7 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#32

1,1,1-Trichloroethane

Concen: 49.114 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

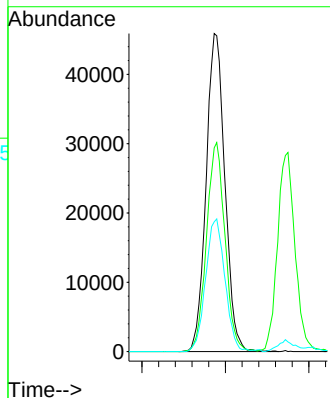
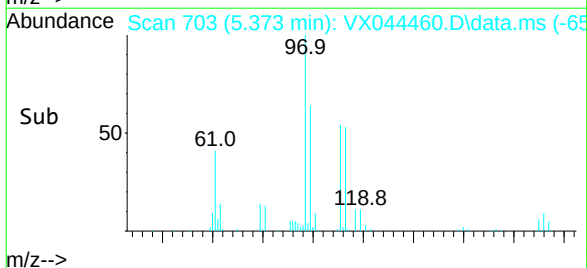
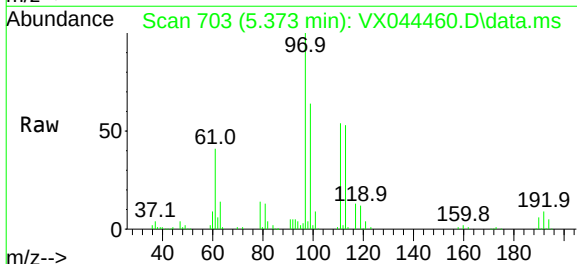
Tgt Ion: 97 Resp: 143151

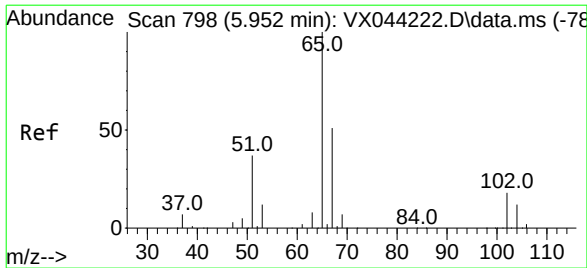
Ion Ratio Lower Upper

97 100

99 64.8 50.8 76.2

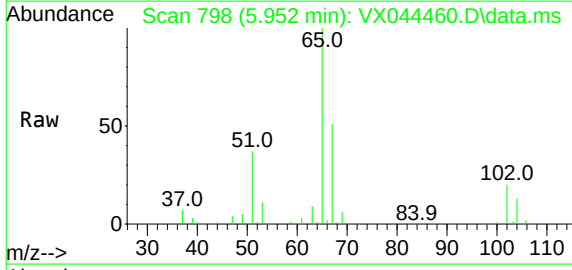
61 43.0 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 43.873 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

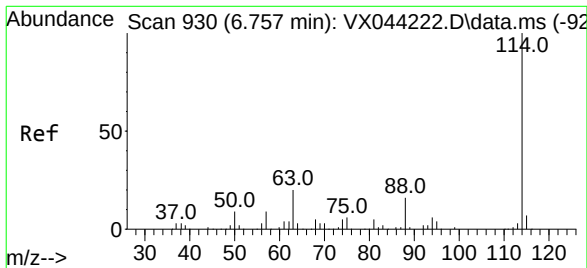
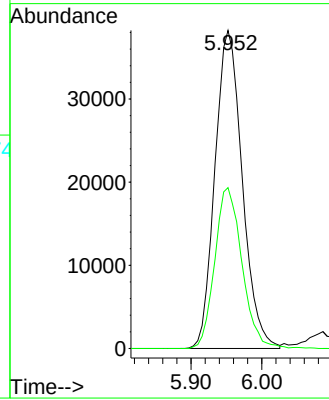
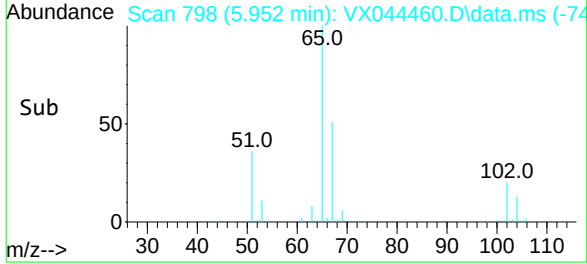
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



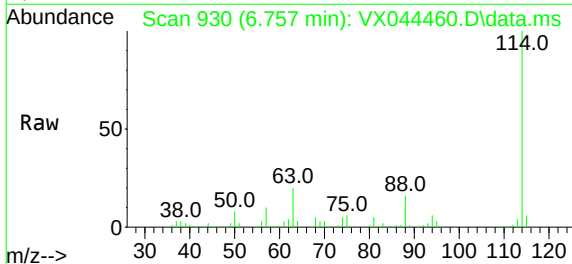
Tgt Ion: 65 Resp: 102584
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.6

Manual Integrations
APPROVED

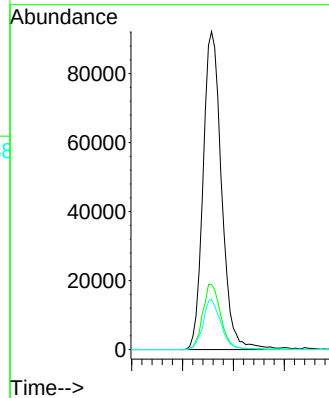
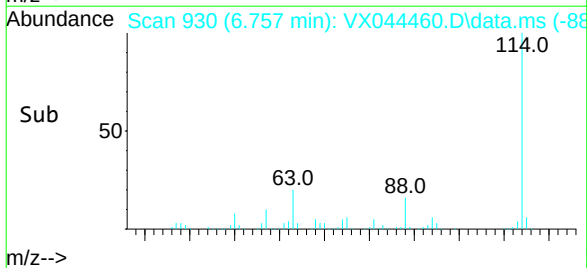
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

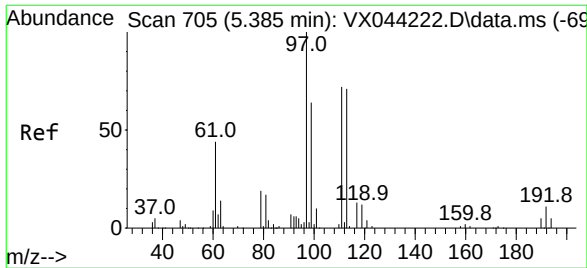


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16



Tgt Ion:114 Resp: 232484
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.6
88 15.8 0.0 31.8





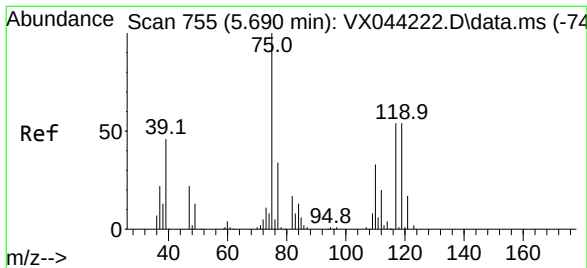
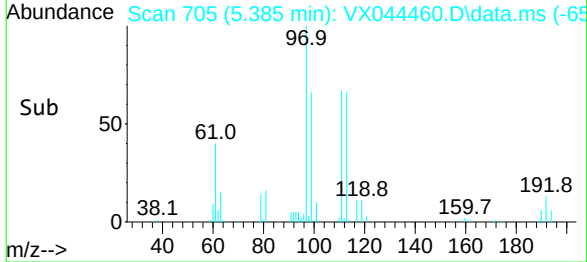
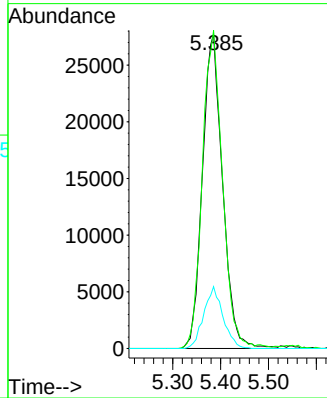
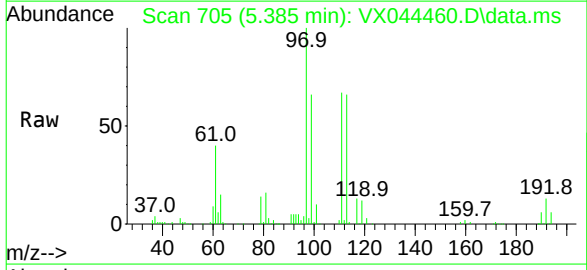
#35
Dibromofluoromethane
Concen: 50.340 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion:113 Resp: 81056
Ion Ratio Lower Upper
113 100
111 100.7 80.4 120.6
192 18.8 13.3 19.9

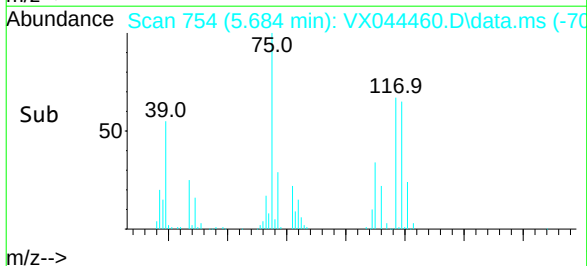
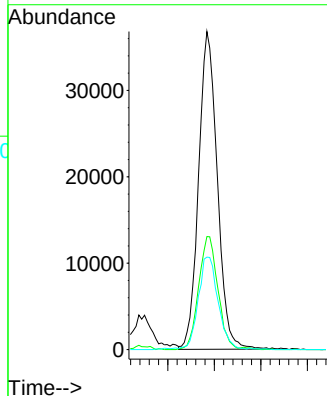
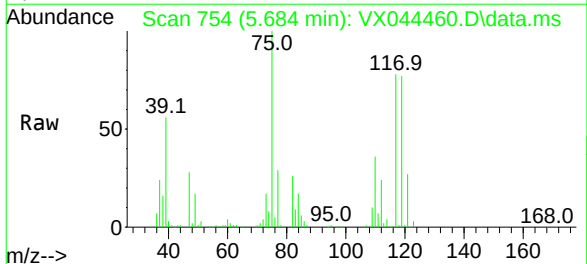
Manual Integrations
APPROVED

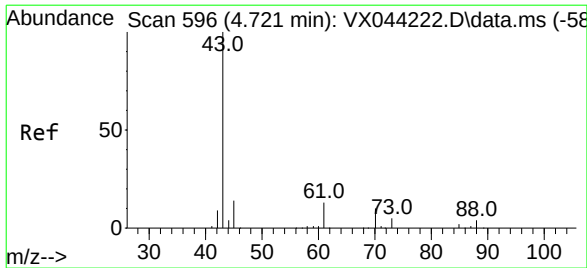
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#36
1,1-Dichloropropene
Concen: 49.491 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion: 75 Resp: 103008
Ion Ratio Lower Upper
75 100
110 36.3 17.3 51.7
77 30.4 25.4 38.0





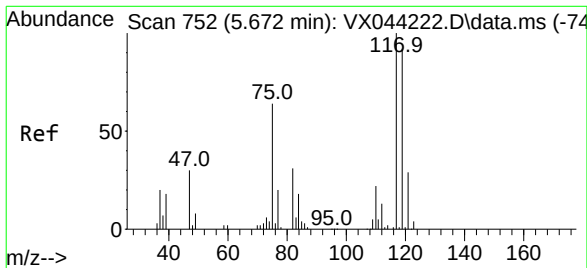
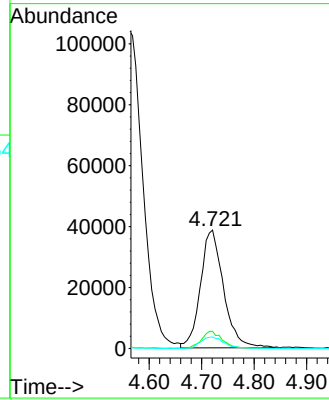
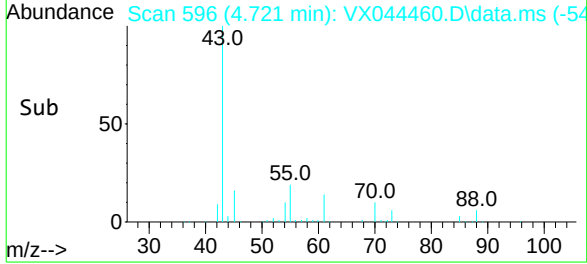
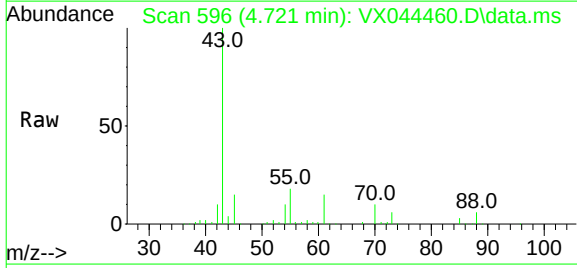
#37
Ethyl Acetate
Concen: 45.818 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion: 43 Resp: 117881
Ion Ratio Lower Upper
43 100
61 13.5 9.8 14.8
70 10.0 7.7 11.5

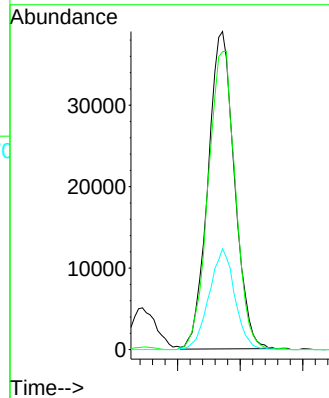
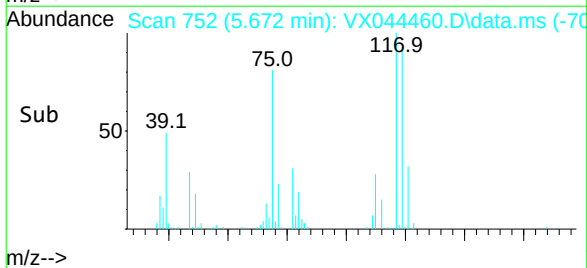
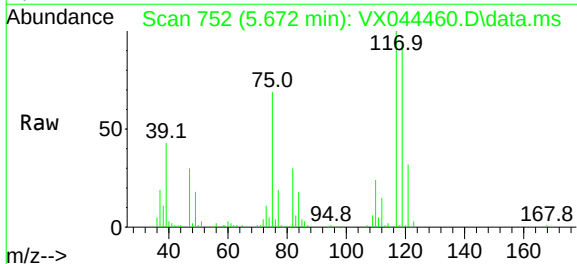
Manual Integrations
APPROVED

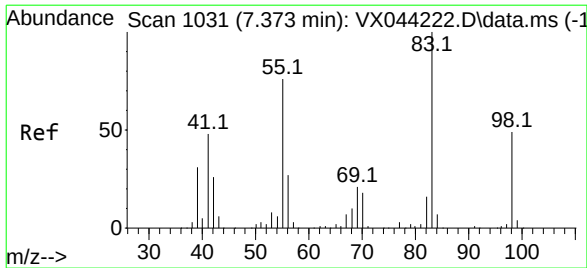
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#38
Carbon Tetrachloride
Concen: 51.210 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion:117 Resp: 114752
Ion Ratio Lower Upper
117 100
119 93.6 74.2 111.4
121 31.8 23.0 34.6





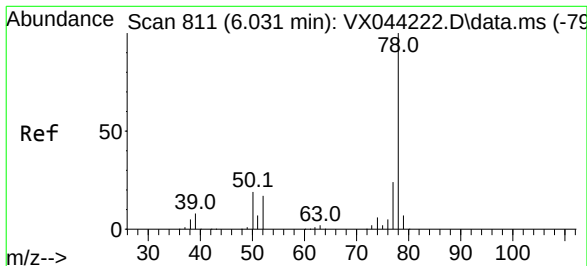
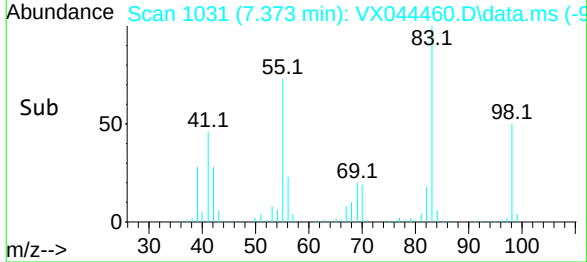
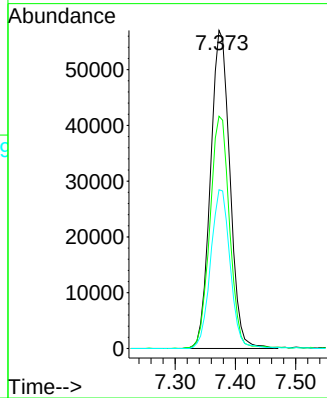
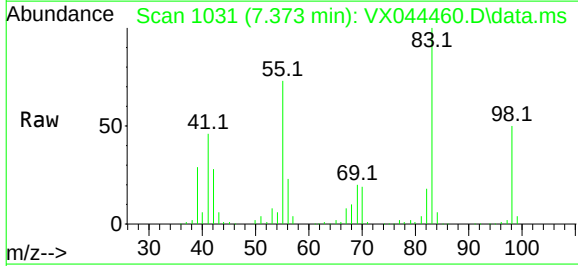
#39
Methylcyclohexane
Concen: 51.429 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion: 83 Resp: 127965
Ion Ratio Lower Upper
83 100
55 73.0 60.7 91.1
98 49.9 38.9 58.3

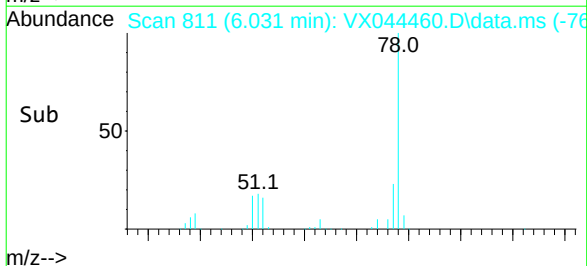
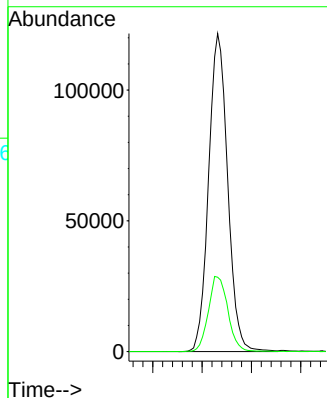
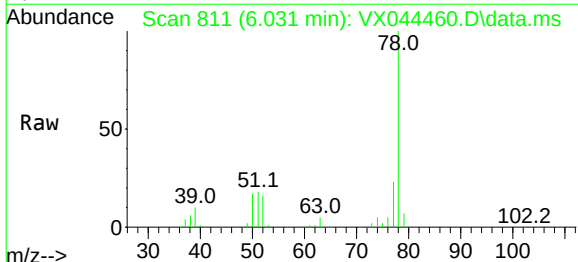
Manual Integrations
APPROVED

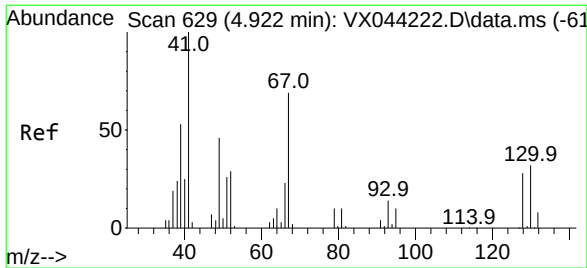
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#40
Benzene
Concen: 51.560 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion: 78 Resp: 325824
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





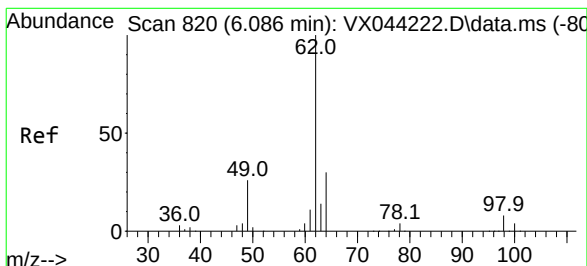
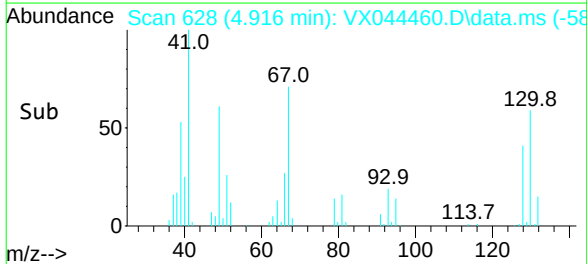
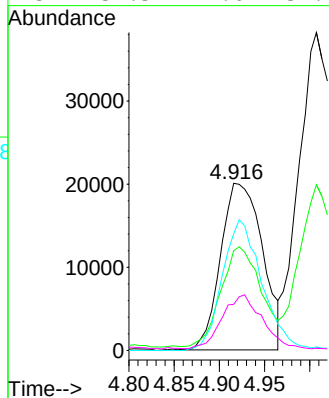
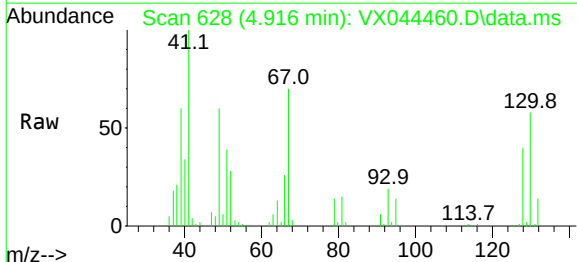
#41
Methacrylonitrile
Concen: 47.292 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion: 41 Resp: 64609
Ion Ratio Lower Upper
41 100
39 57.0 44.2 66.4
67 75.1 57.2 85.8
52 34.3 24.6 37.0

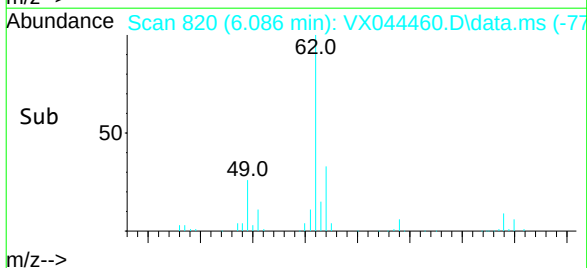
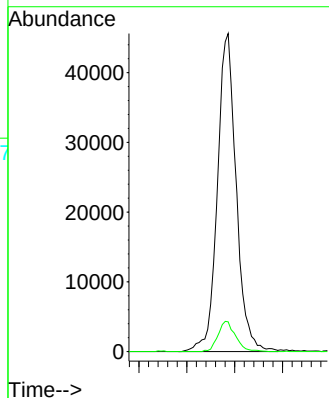
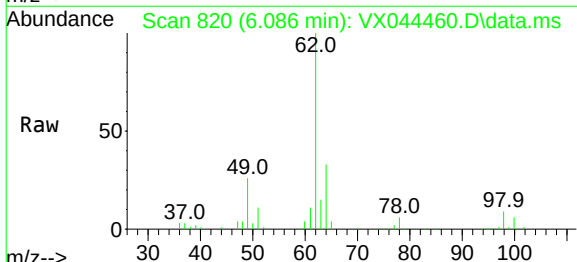
Manual Integrations
APPROVED

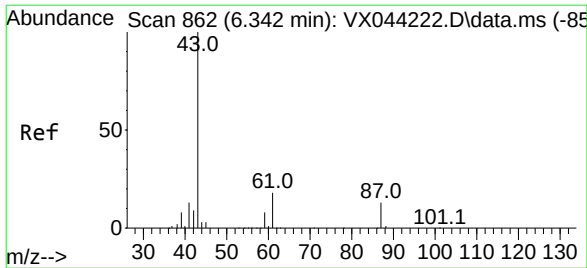
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#42
1,2-Dichloroethane
Concen: 47.865 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion: 62 Resp: 124599
Ion Ratio Lower Upper
62 100
98 8.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 46.768 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

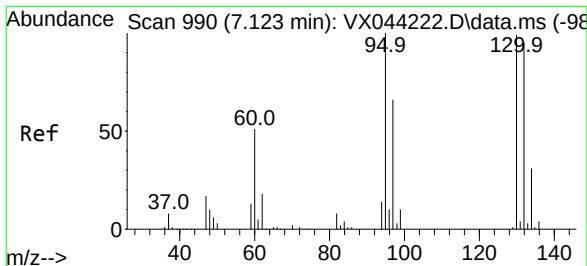
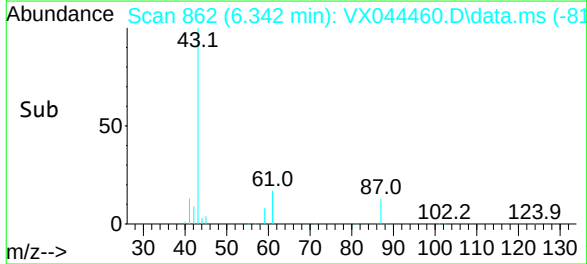
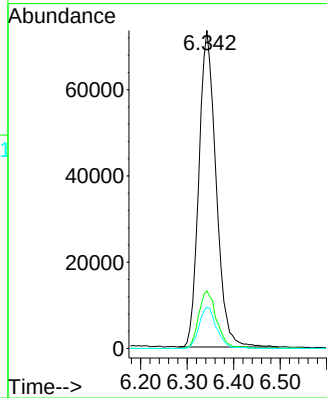
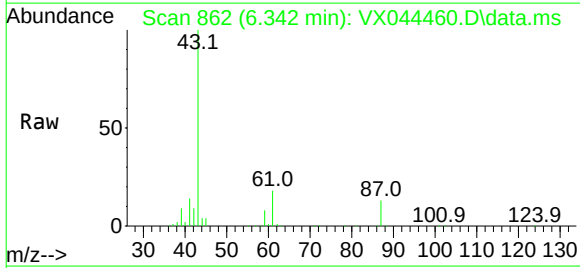
ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion: 43	Resp: 188067
Ion Ratio	Lower Upper
43 100	
61 19.1	14.2 21.2
87 13.4	10.2 15.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#44

Trichloroethene

Concen: 53.474 ug/l

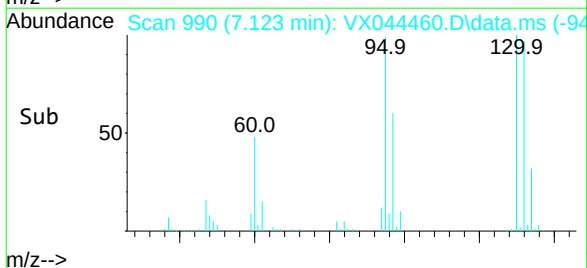
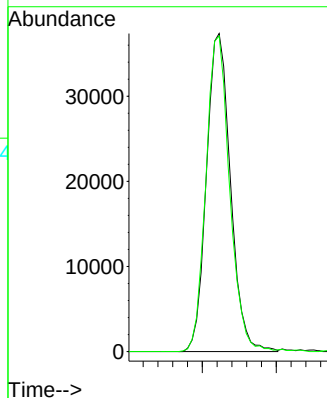
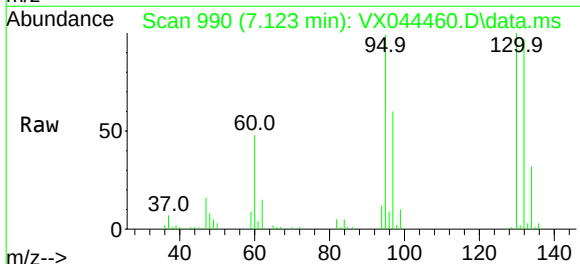
RT: 7.123 min Scan# 990

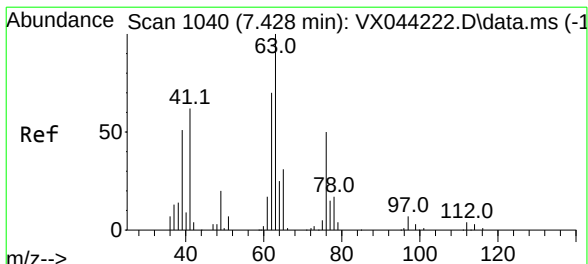
Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

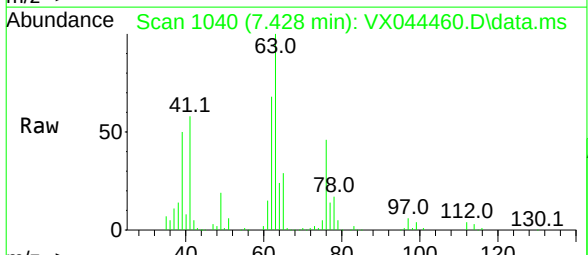
Tgt Ion:130	Resp: 84269
Ion Ratio	Lower Upper
130 100	
95 99.3	0.0 201.4





#45
 1,2-Dichloropropane
 Concen: 51.191 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX044460.D
 Acq: 20 Dec 2024 18:16

Instrument : MSVOA_X
 ClientSampleId : BPOW6-11-20241212MSD

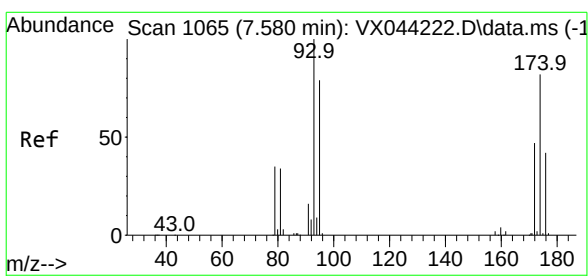
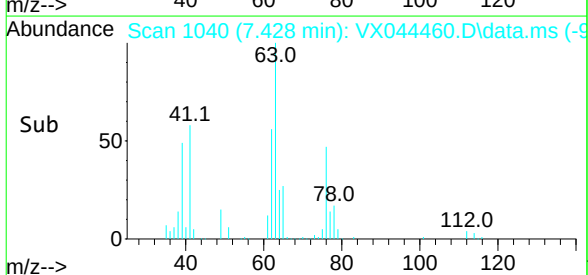
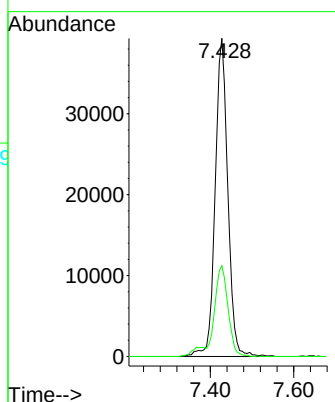


Tgt Ion: 63 Resp: 82647

Ion	Ratio	Lower	Upper
63	100		
65	28.5	24.6	37.0

Manual Integrations
 APPROVED

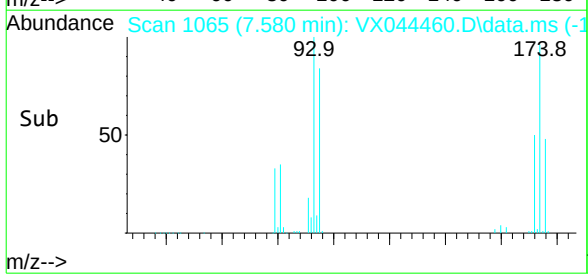
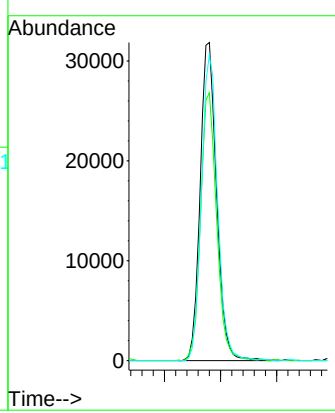
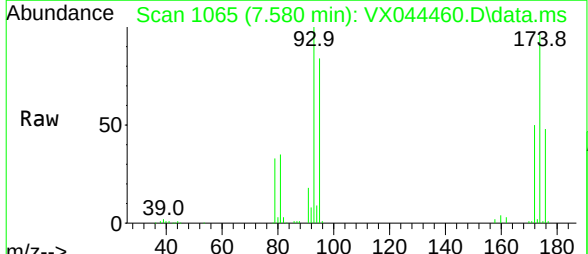
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

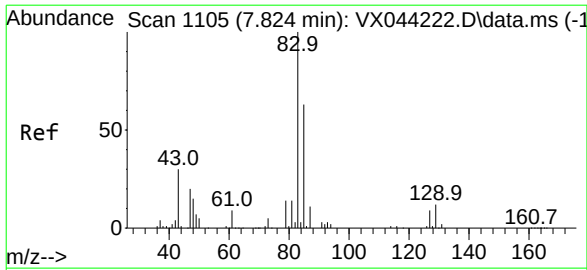


#46
 Dibromomethane
 Concen: 51.712 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VX044460.D
 Acq: 20 Dec 2024 18:16

Tgt Ion: 93 Resp: 64771

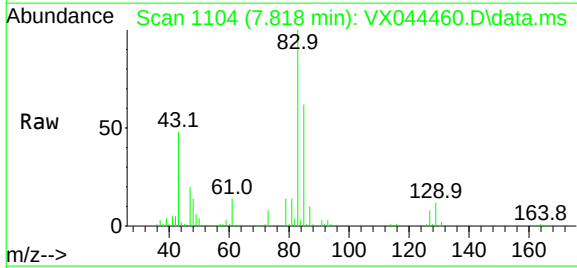
Ion	Ratio	Lower	Upper
93	100		
95	82.0	65.4	98.2
174	94.5	67.9	101.9





#47
Bromodichloromethane
Concen: 53.154 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

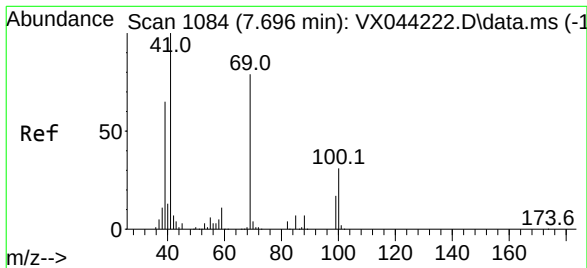
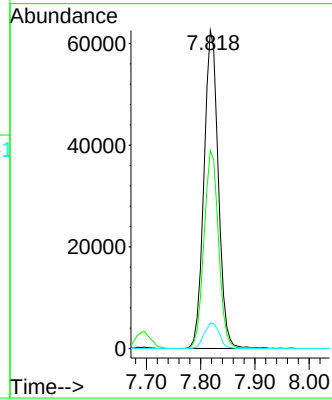
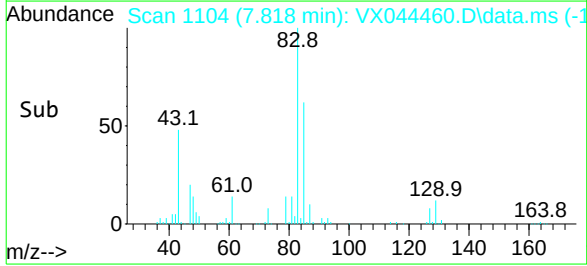
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 83 Resp: 114982
Ion Ratio Lower Upper
83 100
85 62.2 50.6 75.8
127 8.1 7.3 10.9

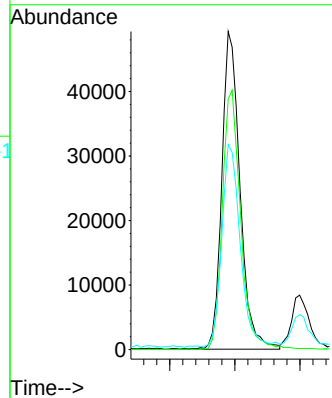
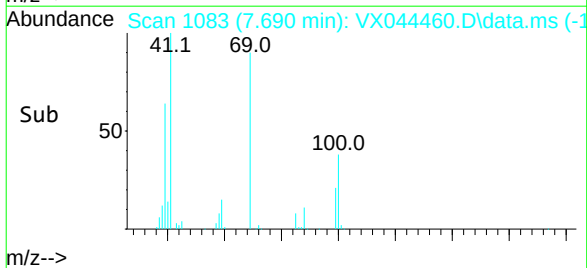
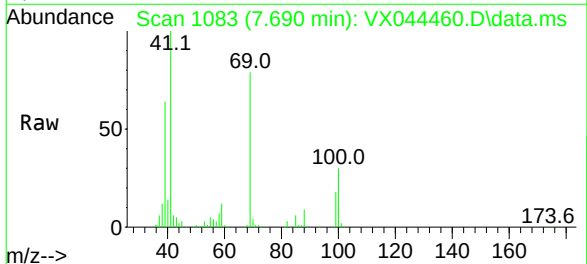
Manual Integrations
APPROVED

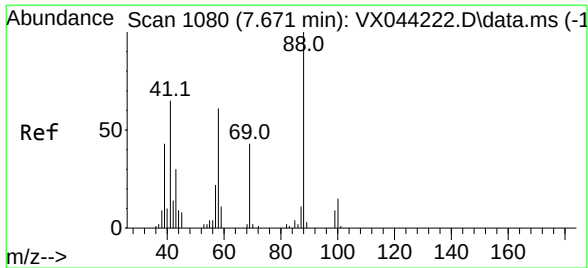
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#48
Methyl methacrylate
Concen: 48.810 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

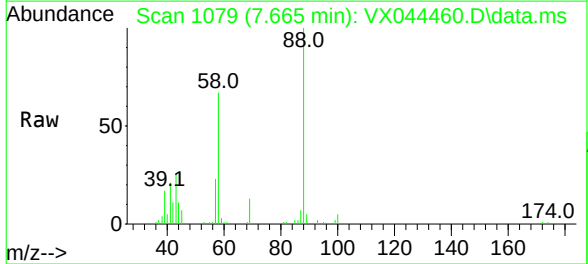
Tgt Ion: 41 Resp: 95279
Ion Ratio Lower Upper
41 100
69 82.4 62.4 93.6
39 64.1 53.3 79.9





#49
1,4-Dioxane
Concen: 884.502 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

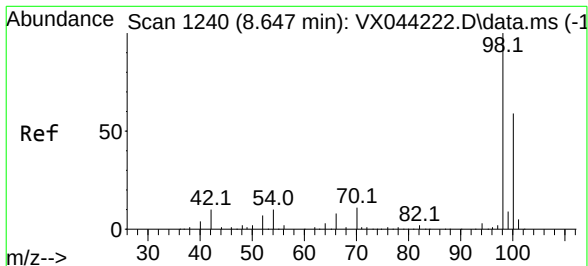
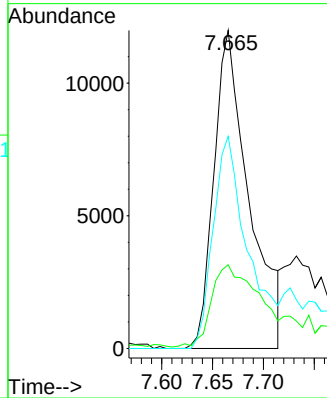
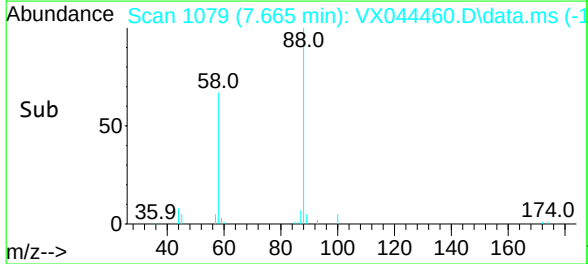
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 88 Resp: 28626
Ion Ratio Lower Upper
88 100
43 39.6 27.1 40.7
58 66.3 41.0 61.4#

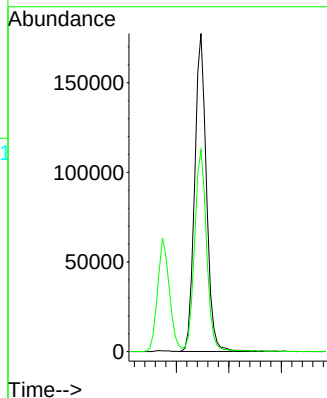
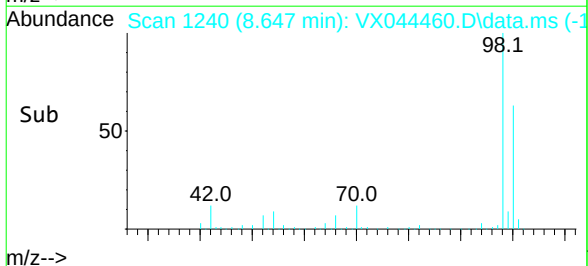
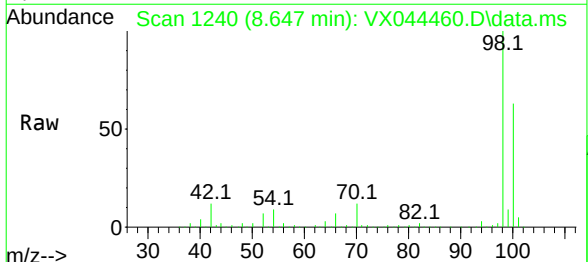
Manual Integrations
APPROVED

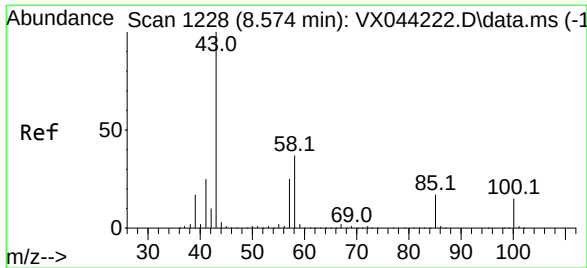
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#50
Toluene-d8
Concen: 50.778 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion: 98 Resp: 275839
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3





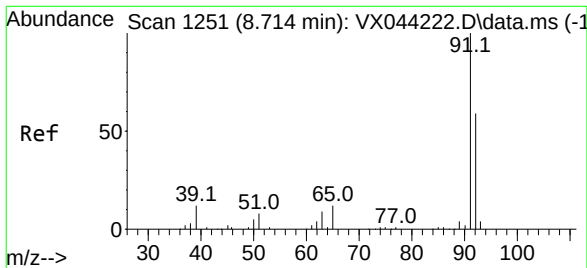
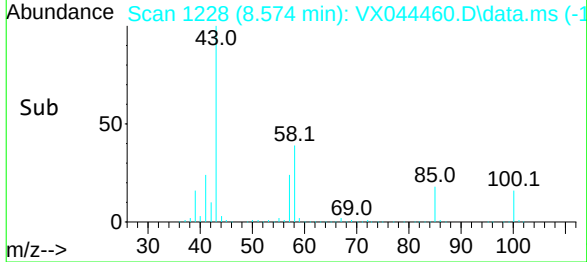
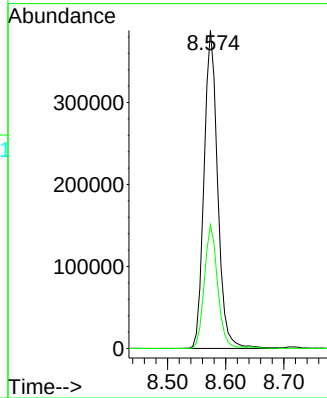
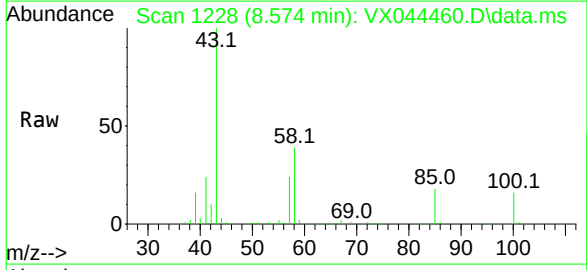
#51
4-Methyl-2-Pentanone
Concen: 244.110 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion: 43 Resp: 631168
Ion Ratio Lower Upper
43 100
58 38.0 29.4 44.0

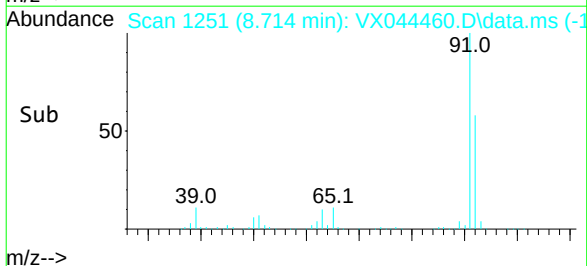
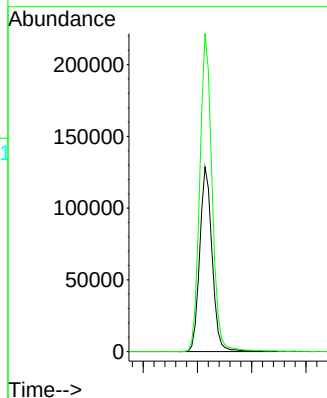
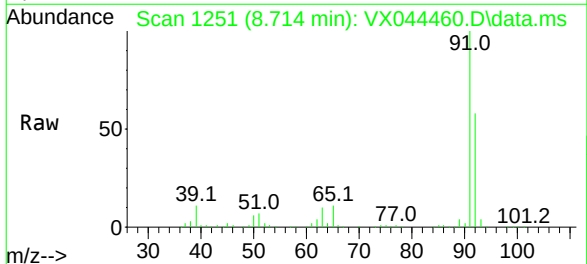
Manual Integrations
APPROVED

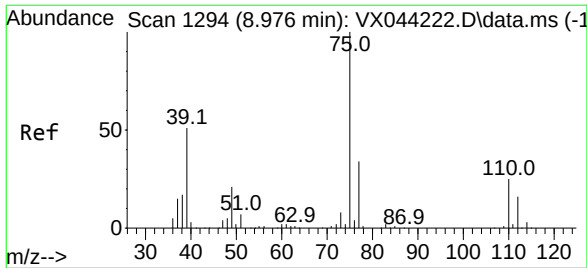
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#52
Toluene
Concen: 51.250 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

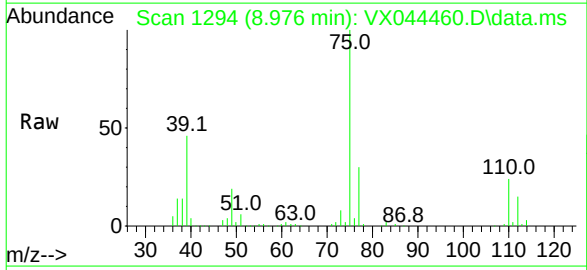
Tgt Ion: 92 Resp: 203380
Ion Ratio Lower Upper
92 100
91 171.3 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 48.185 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

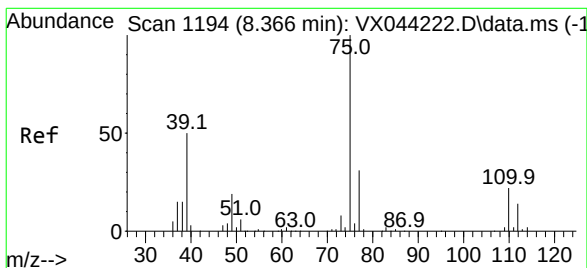
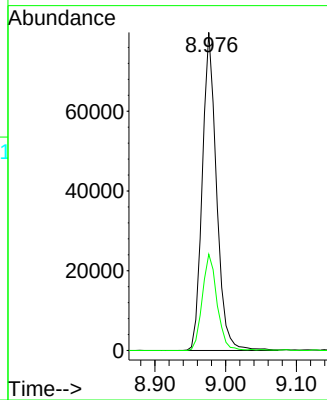
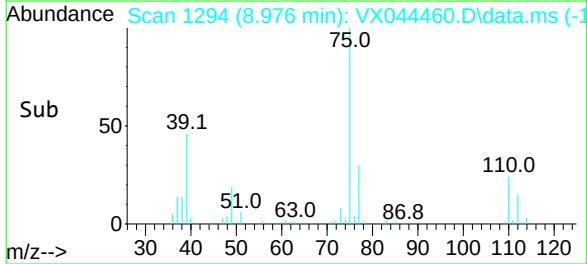
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 75 Resp: 111591
Ion Ratio Lower Upper
75 100
77 30.3 27.2 40.8

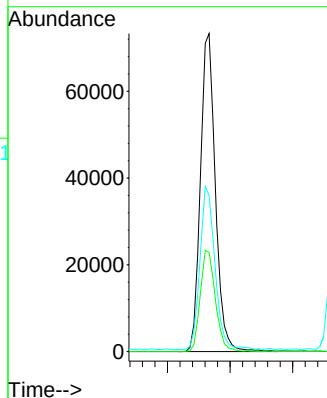
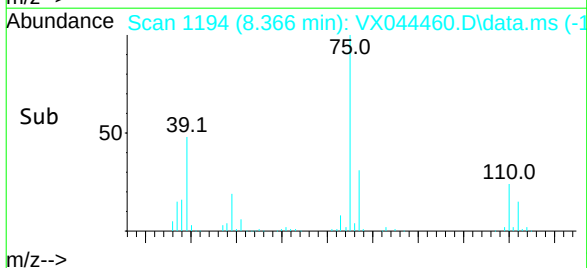
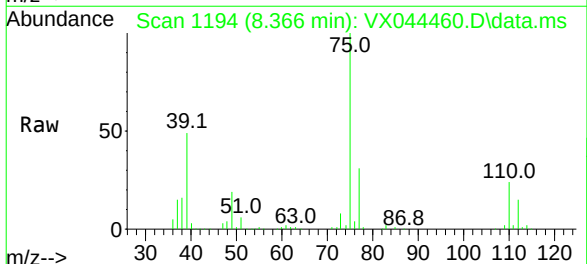
Manual Integrations
APPROVED

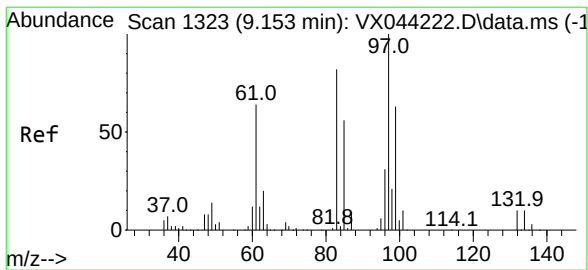
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#54
cis-1,3-Dichloropropene
Concen: 51.726 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

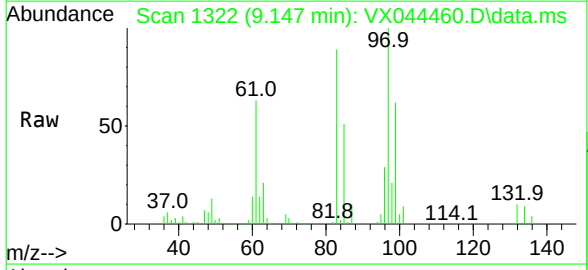
Tgt Ion: 75 Resp: 121831
Ion Ratio Lower Upper
75 100
77 31.2 24.7 37.1
39 48.4 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 52.736 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

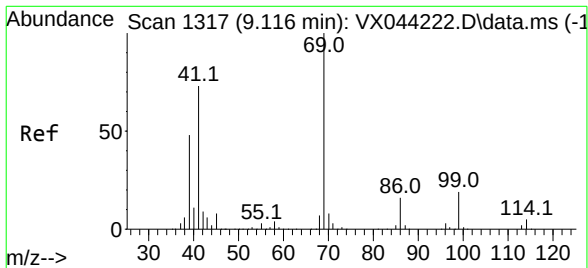
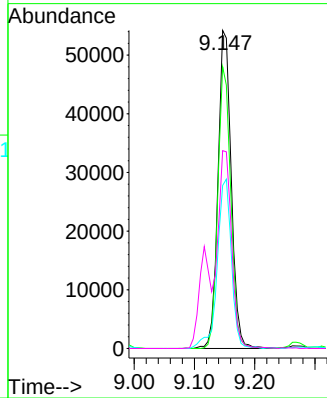
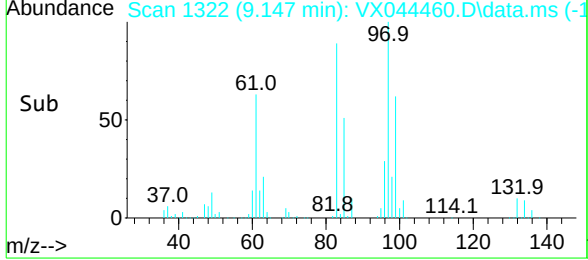
Instrument : MSVOA_X
ClientSampleId : BPOW6-11-20241212MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.3	97.9
85	51.3	44.6	67.0
99	62.2	50.2	75.2

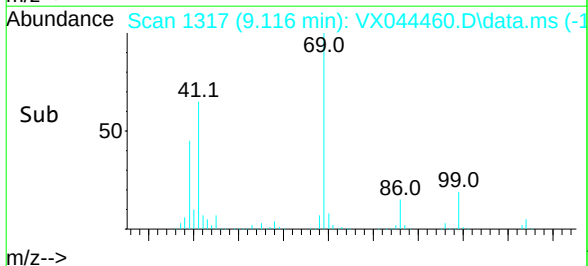
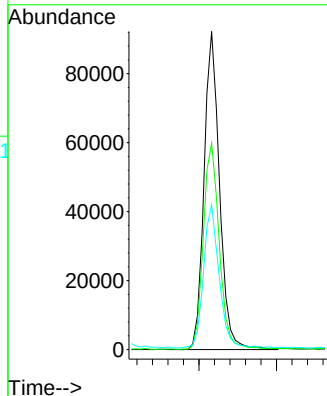
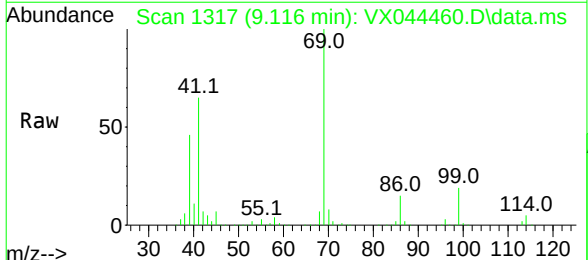
Manual Integrations
APPROVED

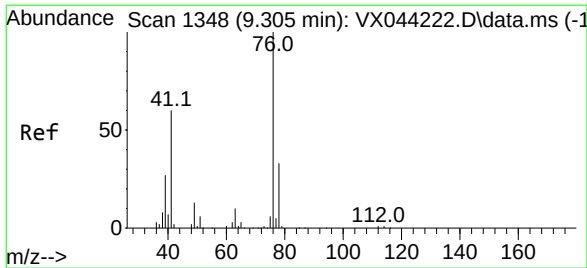
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#56
Ethyl methacrylate
Concen: 51.453 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

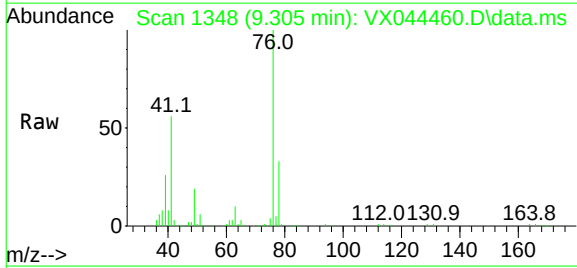
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.9	56.6	85.0
39	45.1	37.4	56.0





#57
1,3-Dichloropropane
Concen: 50.926 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

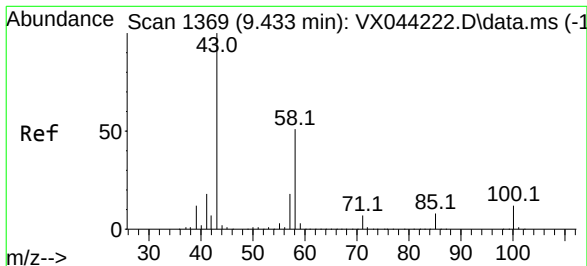
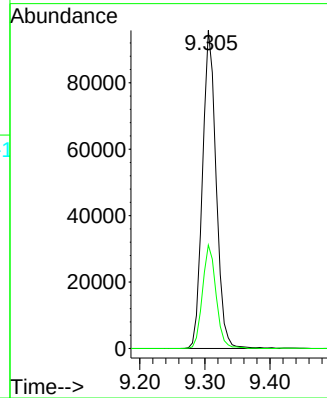
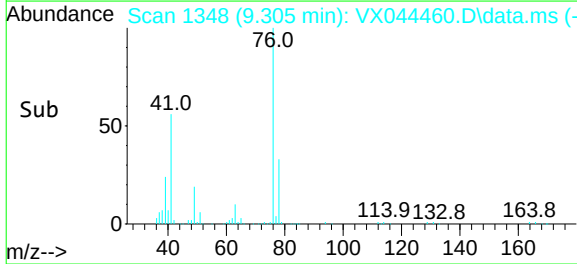
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 76 Resp: 139744
Ion Ratio Lower Upper
76 100
78 32.4 26.5 39.7

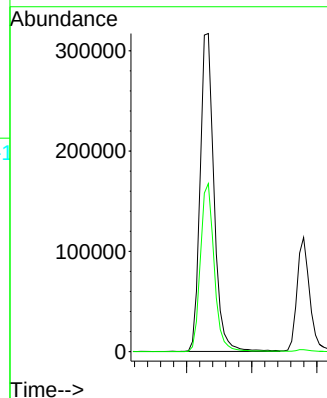
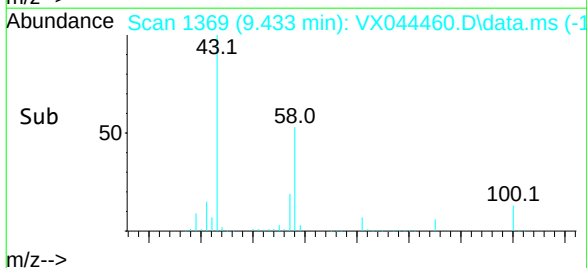
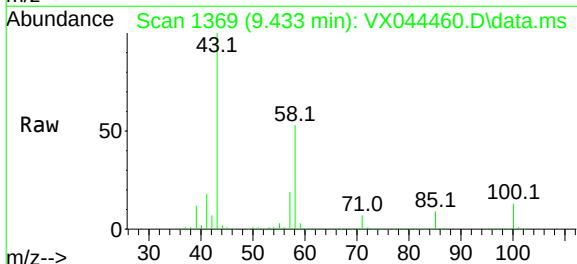
Manual Integrations
APPROVED

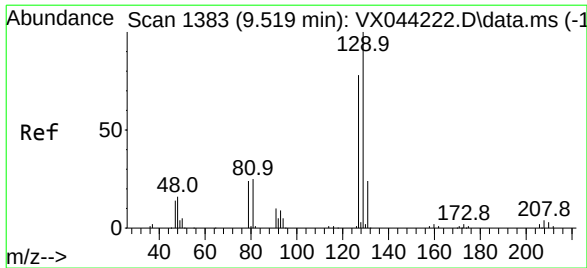
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#59
2-Hexanone
Concen: 251.132 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion: 43 Resp: 469996
Ion Ratio Lower Upper
43 100
58 52.6 25.7 77.0





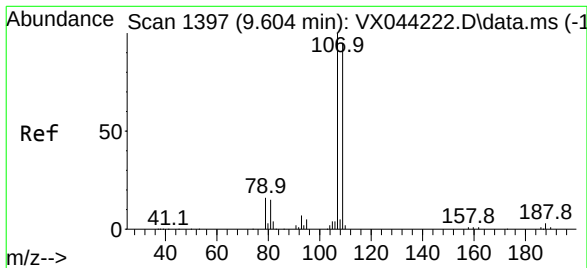
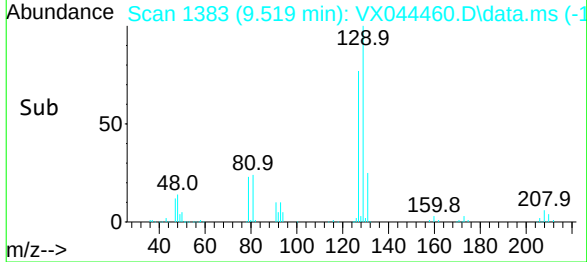
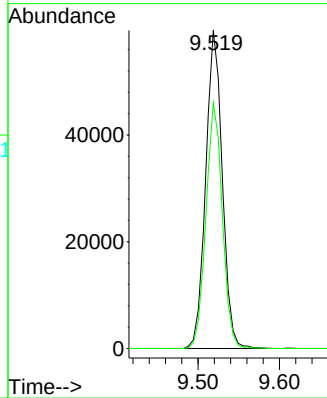
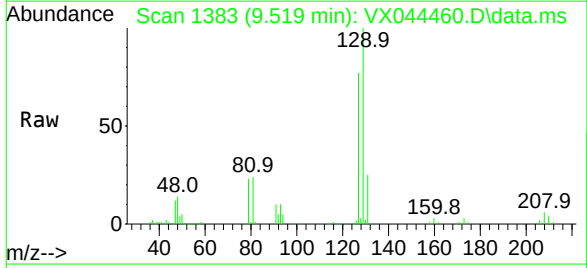
#60
Dibromochloromethane
Concen: 50.450 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion:129 Resp: 84281
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3

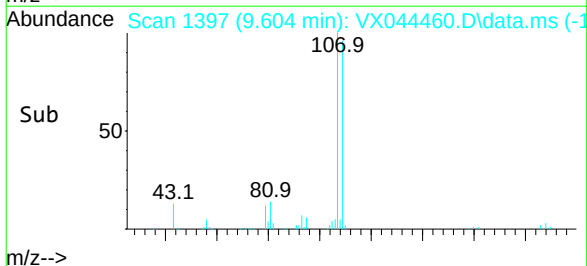
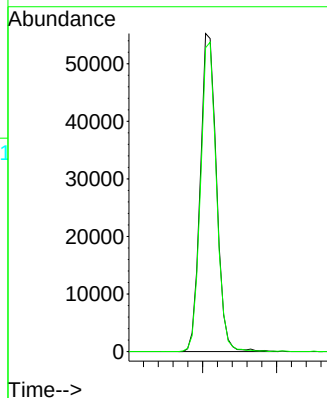
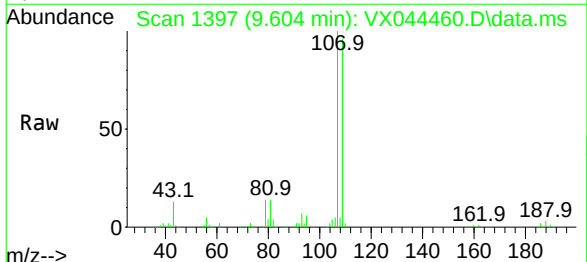
Manual Integrations
APPROVED

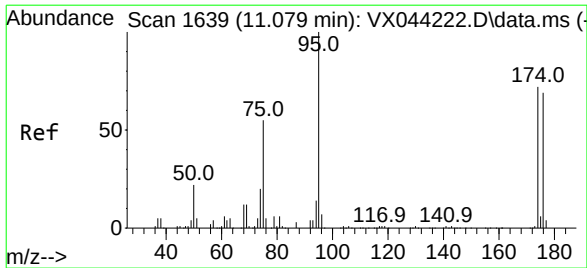
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#61
1,2-Dibromoethane
Concen: 52.269 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion:107 Resp: 83878
Ion Ratio Lower Upper
107 100
109 96.0 77.0 115.4





#62

4-Bromofluorobenzene

Concen: 50.070 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

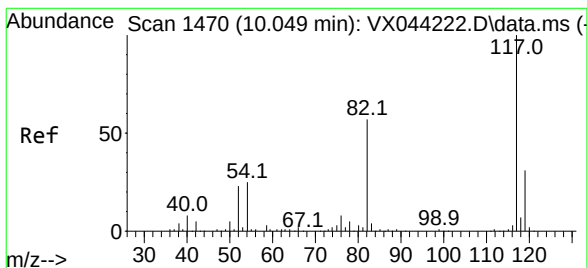
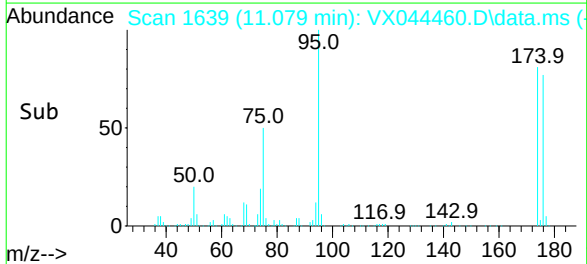
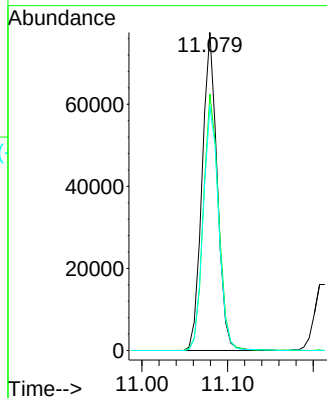
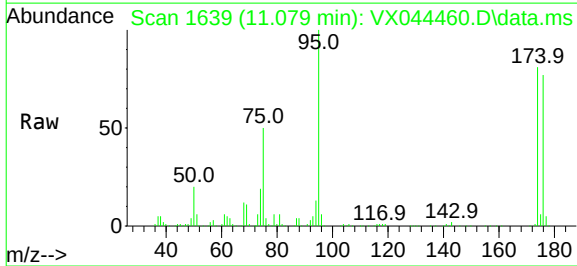
ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion:	95	Resp:	95040
Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	145.8
176	78.8	0.0	137.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

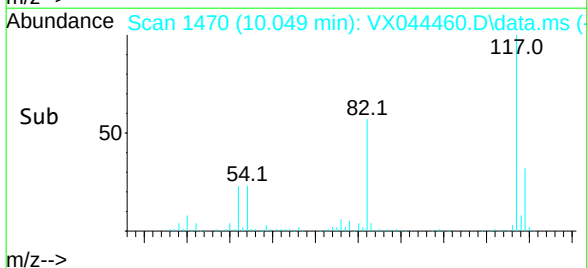
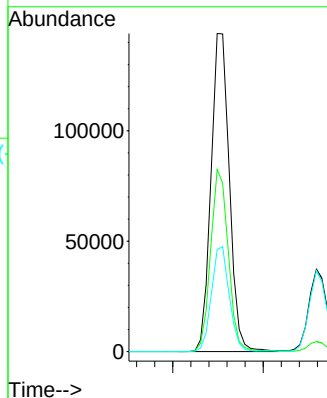
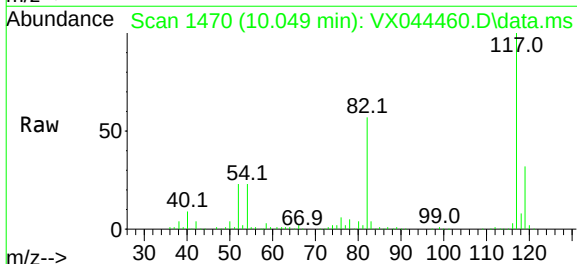
RT: 10.049 min Scan# 1470

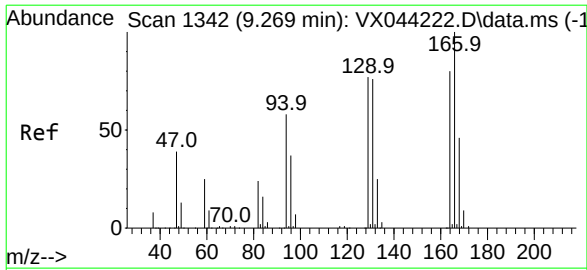
Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

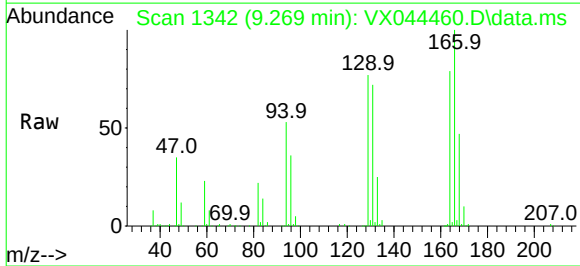
Tgt Ion:	117	Resp:	203785
Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.8	68.8
119	32.1	25.0	37.4





#64
Tetrachloroethene
Concen: 52.474 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

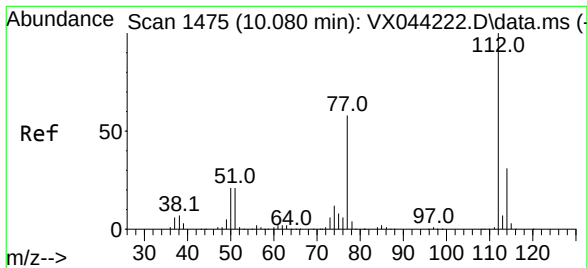
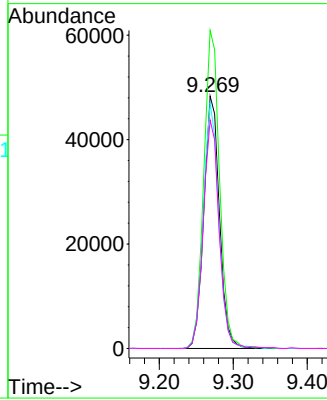
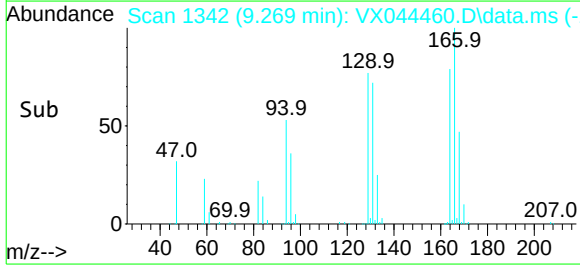
Instrument : MSVOA_X
ClientSampleId : BPOW6-11-20241212MSD



Tgt Ion:164 Resp: 70974
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 97.4 77.2 115.8
131 90.5 76.2 114.2

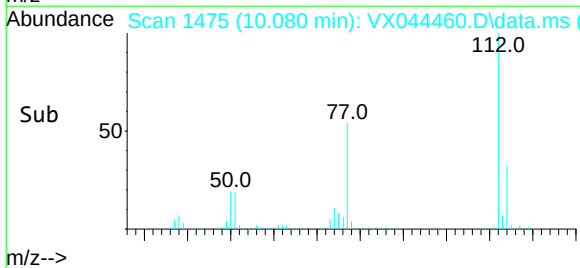
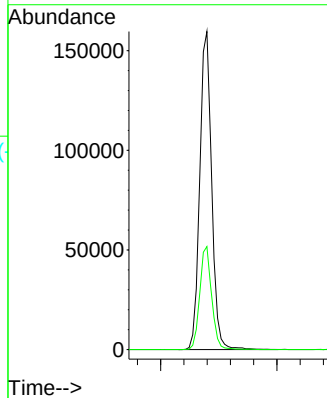
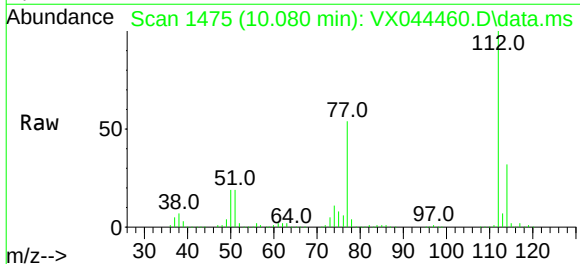
Manual Integrations
APPROVED

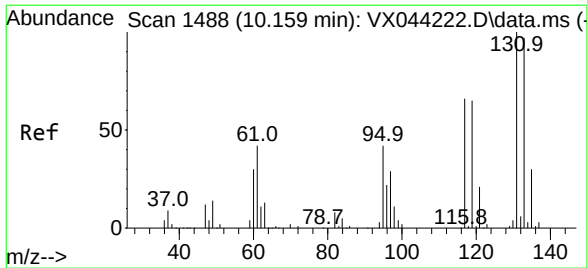
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#65
Chlorobenzene
Concen: 51.889 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

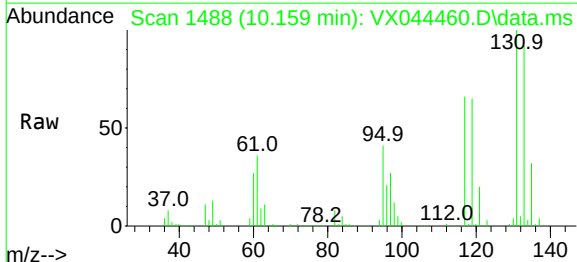
Tgt Ion:112 Resp: 226583
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6





#66
1,1,1,2-Tetrachloroethane
Concen: 54.614 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

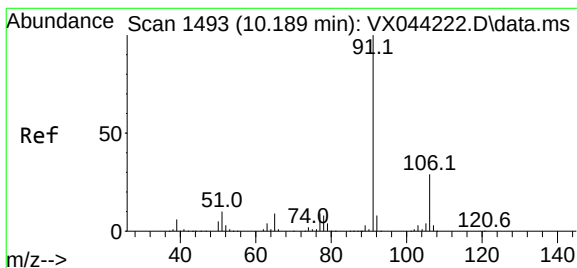
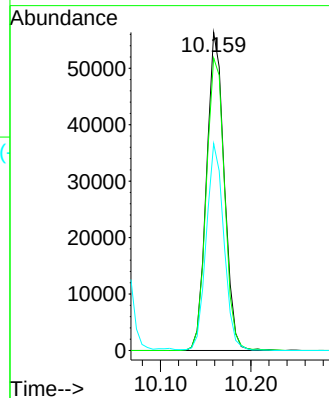
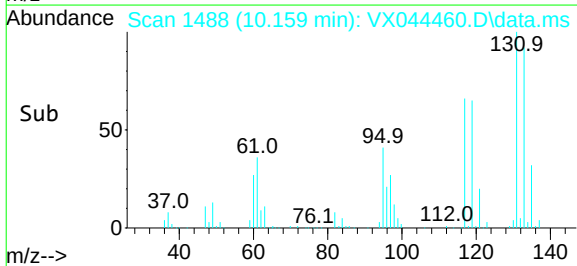
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion: 131 Resp: 76645
Ion Ratio Lower Upper
131 100
133 95.0 47.3 141.8
119 64.6 31.6 95.0

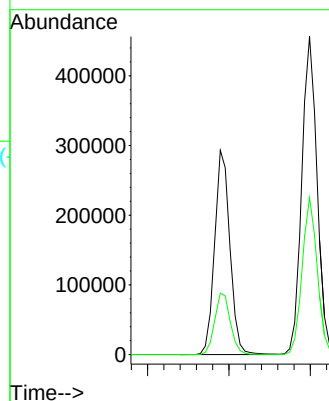
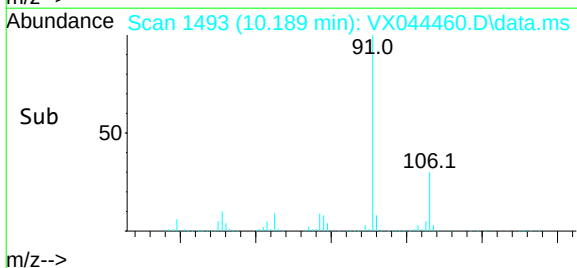
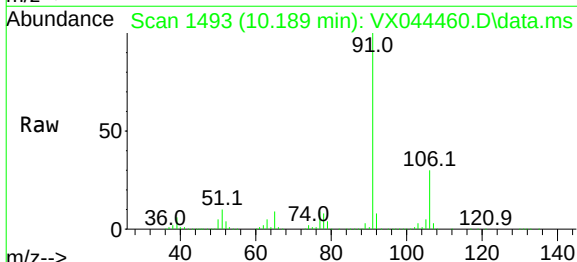
Manual Integrations
APPROVED

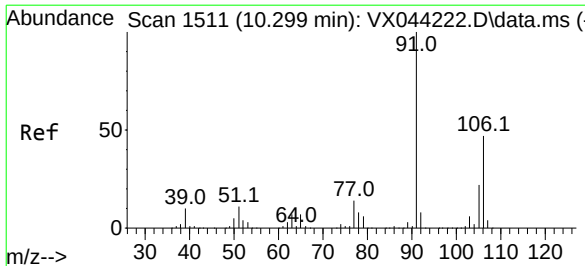
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#67
Ethyl Benzene
Concen: 50.739 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion: 91 Resp: 382822
Ion Ratio Lower Upper
91 100
106 30.1 23.5 35.3





#68

m/p-Xylenes

Concen: 105.345 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion:106 Resp: 291650

Ion Ratio Lower Upper

106 100

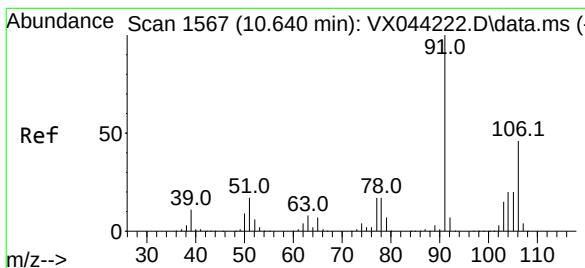
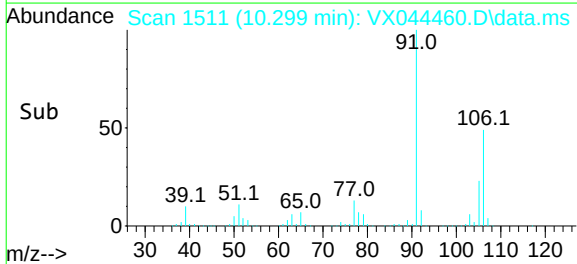
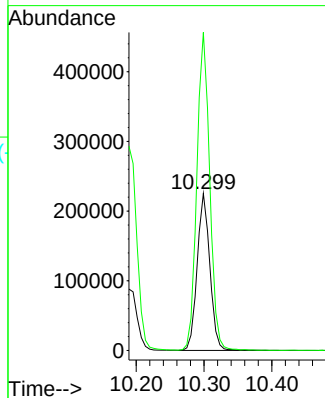
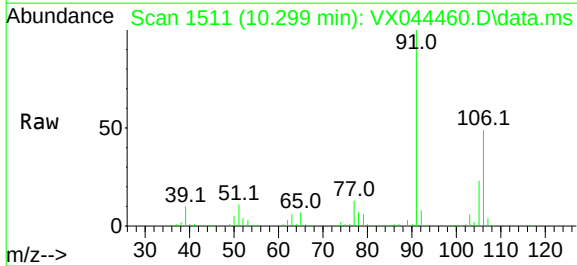
91 206.0 170.2 255.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#69

o-Xylene

Concen: 52.027 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044460.D

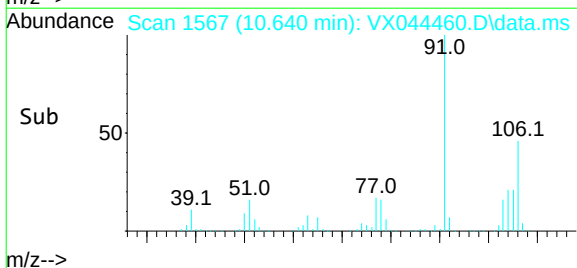
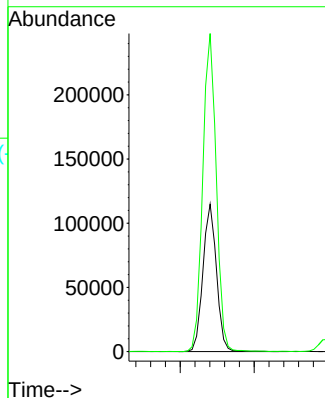
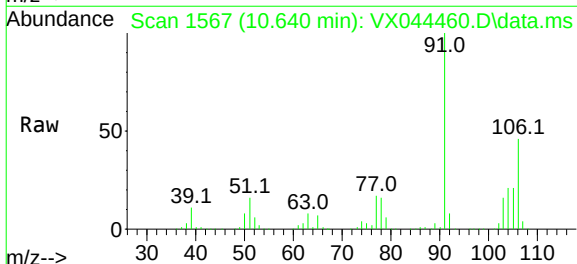
Acq: 20 Dec 2024 18:16

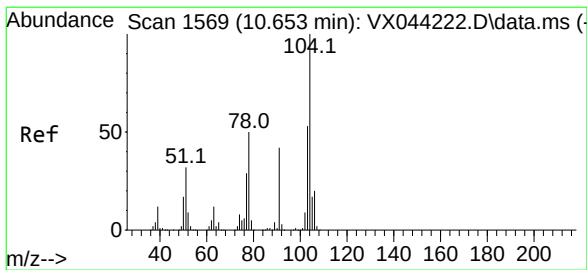
Tgt Ion:106 Resp: 145737

Ion Ratio Lower Upper

106 100

91 215.1 112.3 337.0





#70

Styrene

Concen: 53.945 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

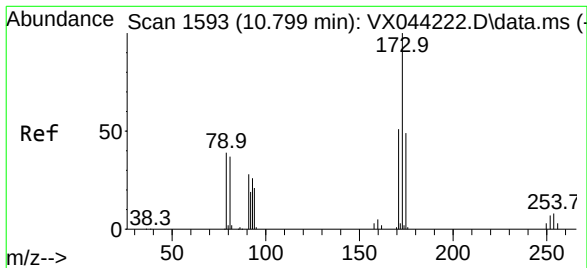
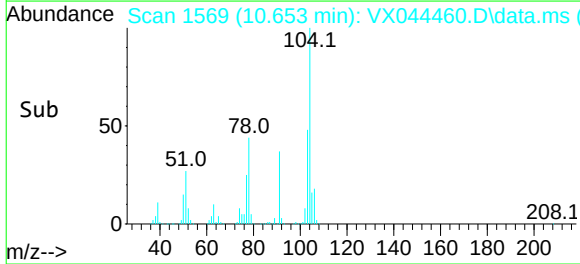
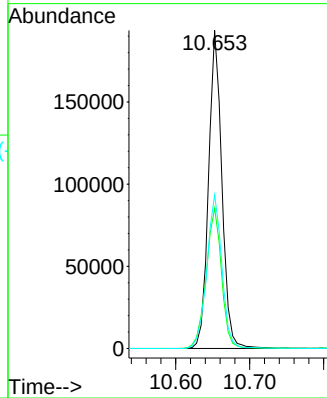
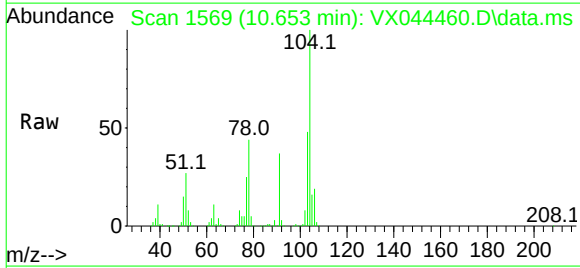
ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion:	104	Resp:	242242
Ion	Ratio	Lower	Upper
104	100		
78	51.2	44.6	67.0
103	54.8	45.4	68.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#71

Bromoform

Concen: 52.890 ug/l

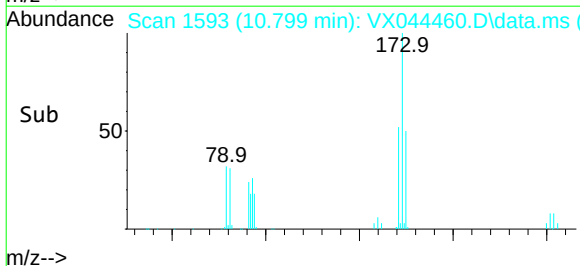
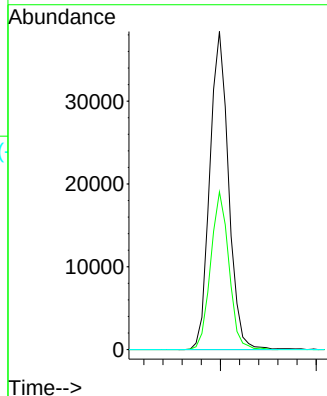
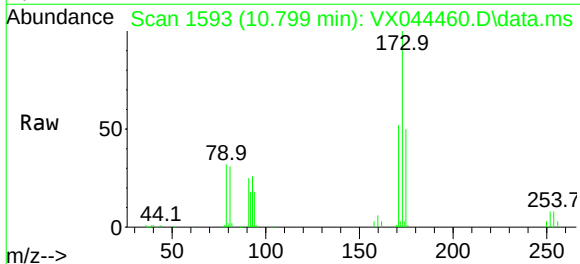
RT: 10.799 min Scan# 1593

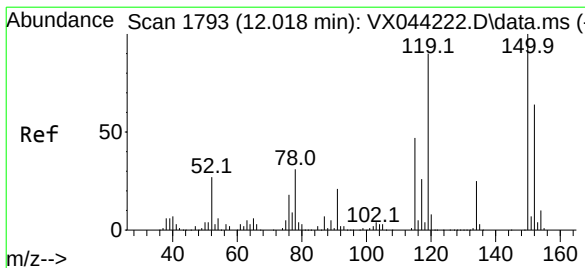
Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Tgt Ion:	173	Resp:	52257
Ion	Ratio	Lower	Upper
173	100		
175	48.4	23.8	71.4
254	0.0	0.0	0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

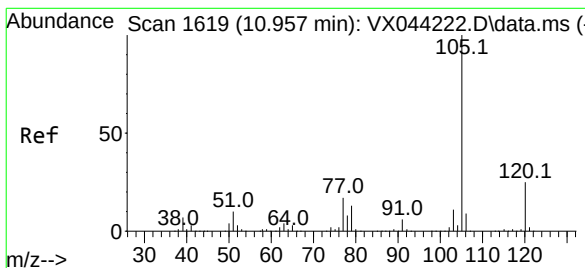
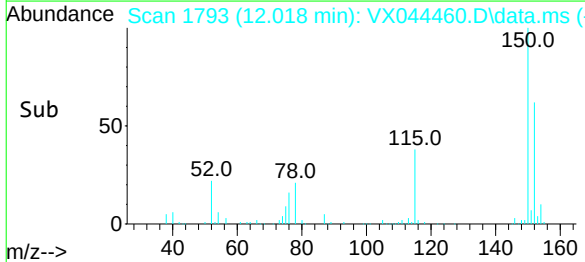
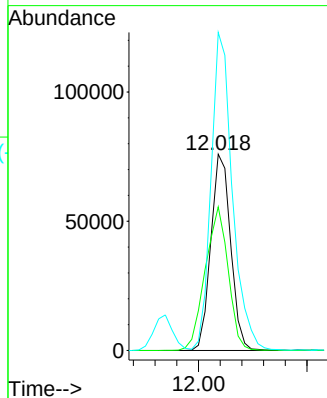
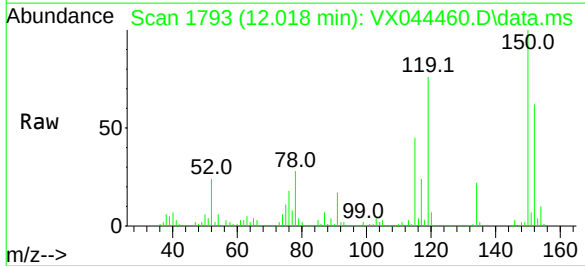
BPOW6-11-20241212MSD

Tgt Ion:152 Resp: 96300
 Ion Ratio Lower Upper
 152 100
 115 84.9 44.5 133.3
 150 174.1 0.0 353.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#73

Isopropylbenzene

Concen: 50.904 ug/l

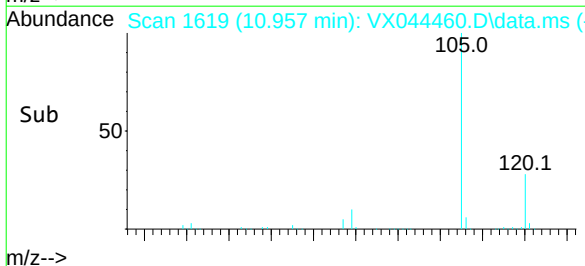
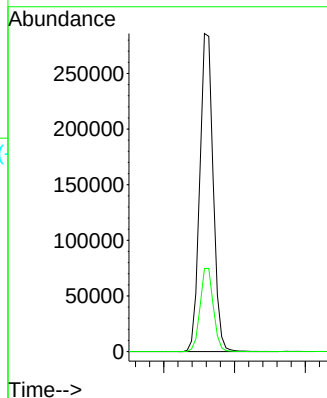
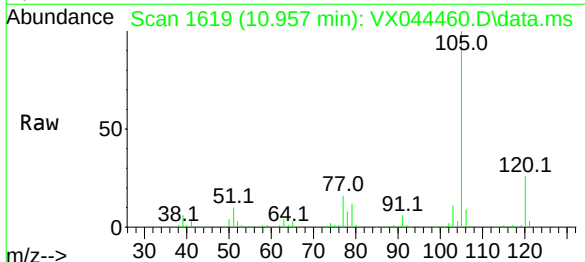
RT: 10.957 min Scan# 1619

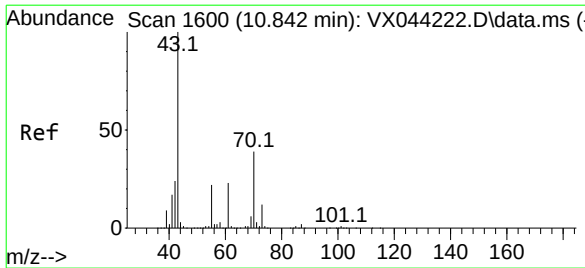
Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Tgt Ion:105 Resp: 375275
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.1 39.3





#74

N-amyI acetate

Concen: 46.141 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion: 43 Resp: 157207

Ion Ratio Lower Upper

43 100

70 41.4 31.9 47.9

55 23.1 17.9 26.9

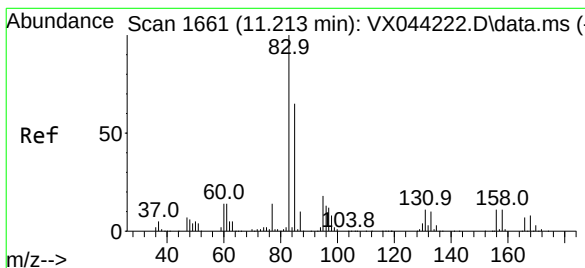
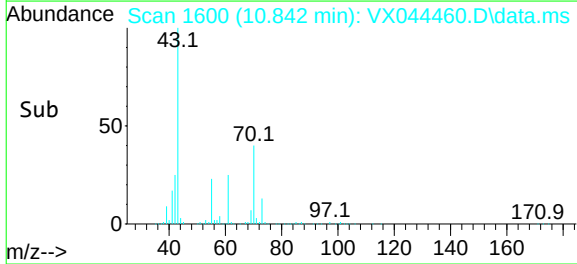
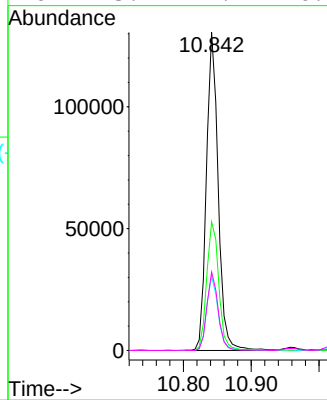
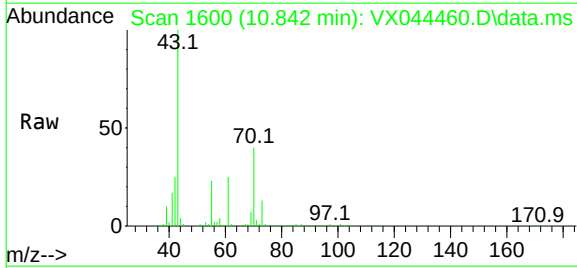
61 23.7 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 49.490 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

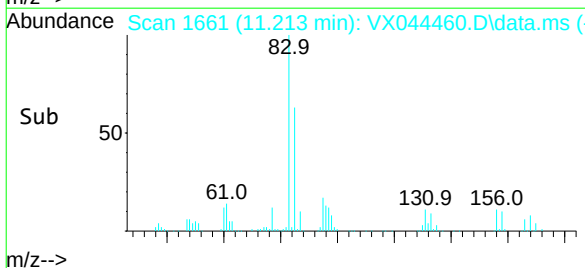
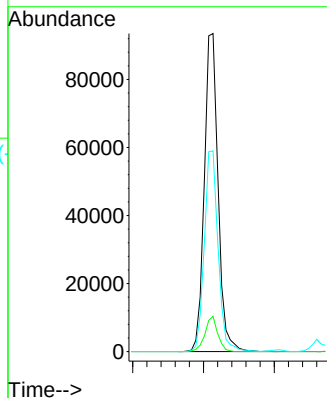
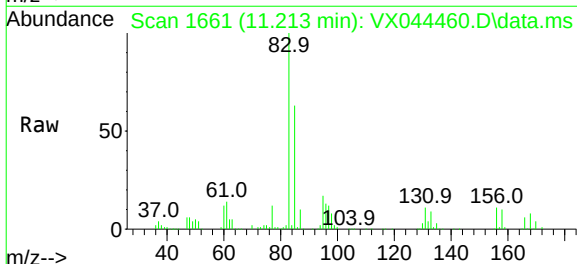
Tgt Ion: 83 Resp: 126723

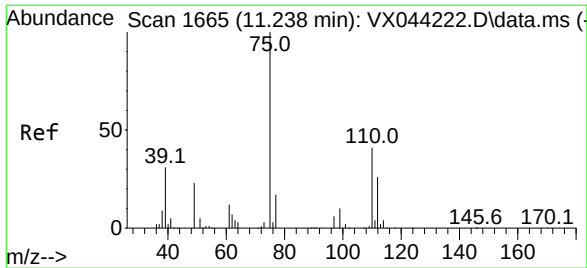
Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

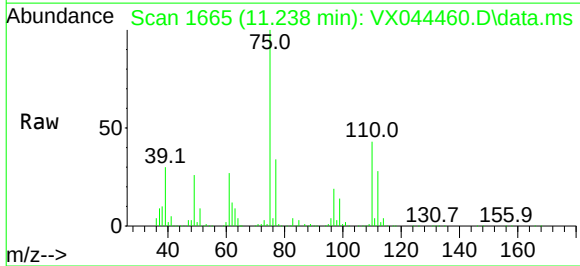
85 63.3 32.5 97.4





#76
1,2,3-Trichloropropane
Concen: 46.937 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

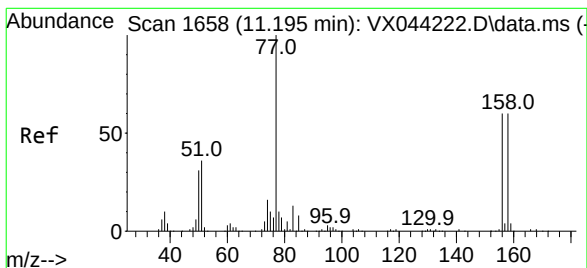
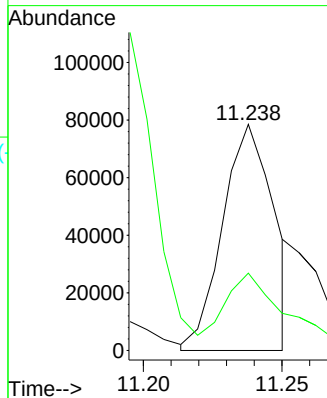
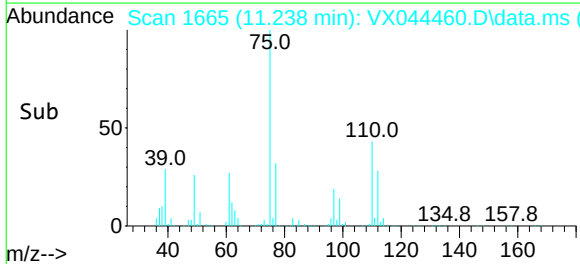
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



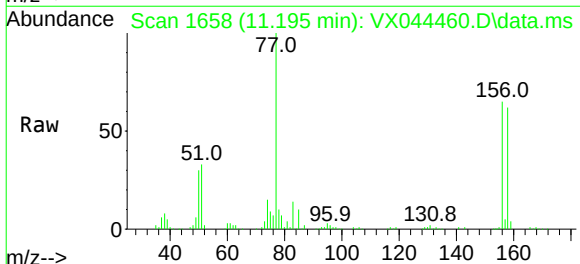
Tgt Ion: 75 Resp: 100921
Ion Ratio Lower Upper
75 100
77 42.1 20.9 62.7

Manual Integrations
APPROVED

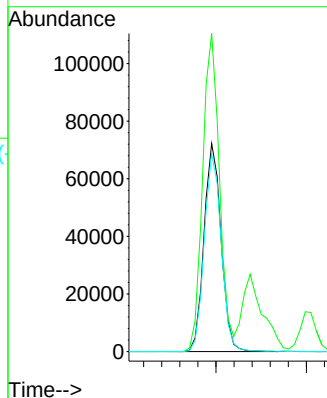
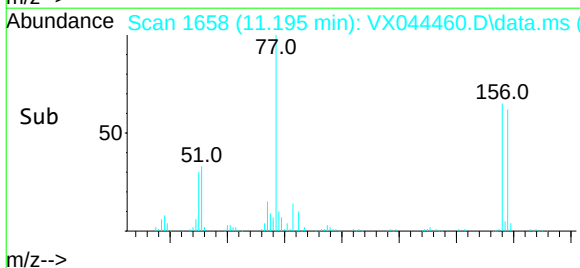
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

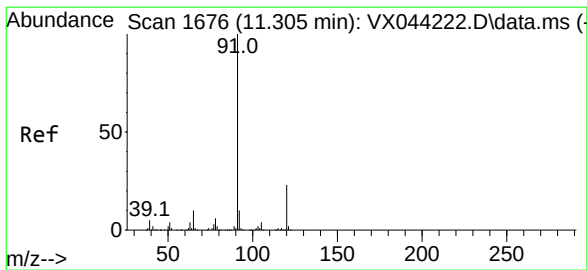


#77
Bromobenzene
Concen: 52.904 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16



Tgt Ion:156 Resp: 94576
Ion Ratio Lower Upper
156 100
77 150.8 82.6 247.8
158 95.0 48.8 146.4





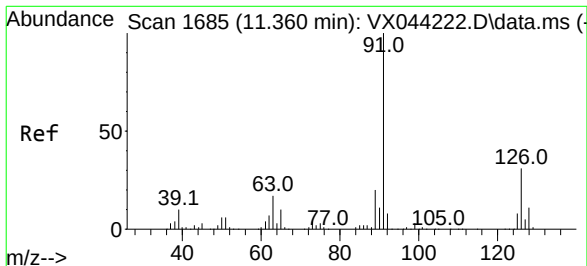
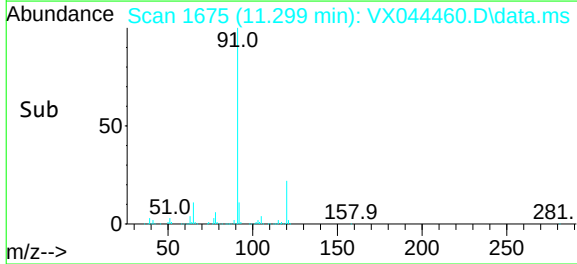
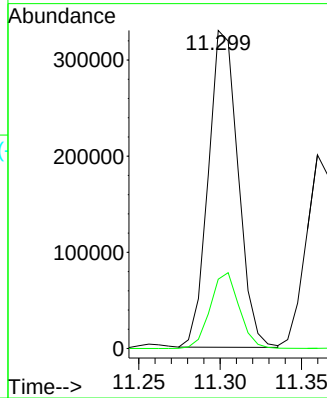
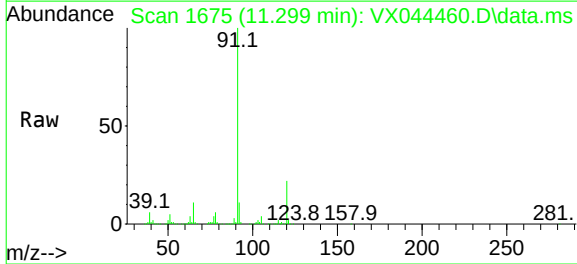
#78
n-propylbenzene
Concen: 51.562 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD

Tgt Ion: 91 Resp: 420138
Ion Ratio Lower Upper
91 100
120 23.2 11.0 33.0

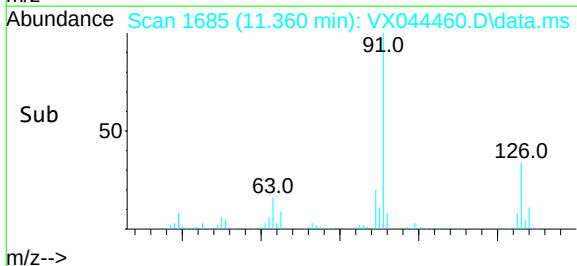
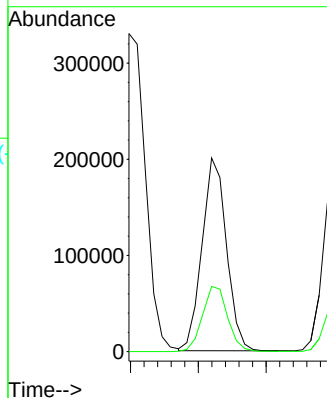
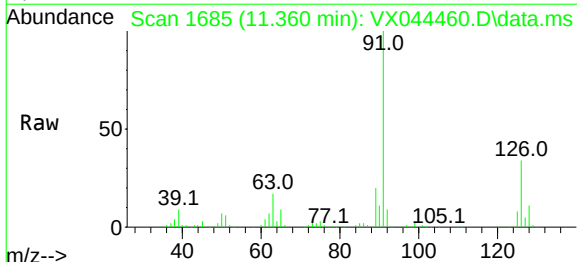
Manual Integrations
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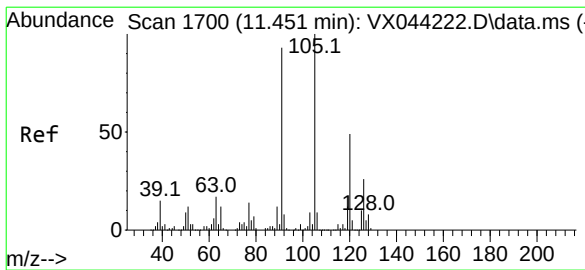
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#79
2-Chlorotoluene
Concen: 47.735 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion: 91 Resp: 251546
Ion Ratio Lower Upper
91 100
126 34.9 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 50.087 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion: 105 Resp: 306213

Ion Ratio Lower Upper

105 100

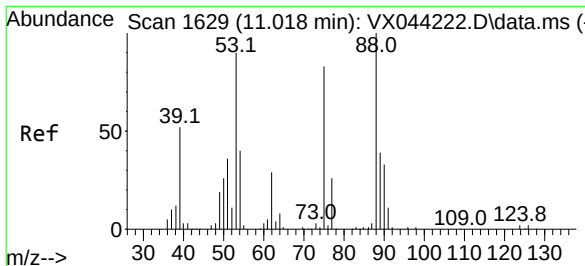
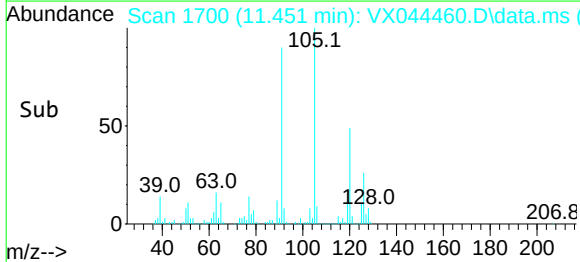
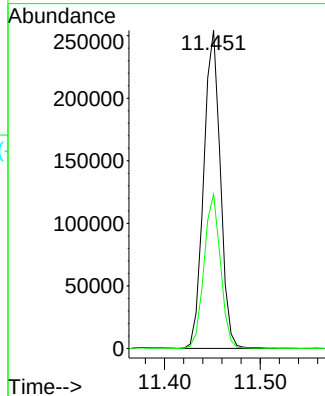
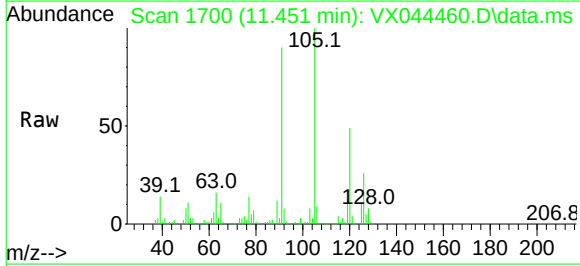
120 48.1 23.8 71.4

Manual Integrations

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Reviewed By : Semsettin Yesilyurt 12/23/2024

Supervised By : Mahesh Dadoda 12/24/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 42.710 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

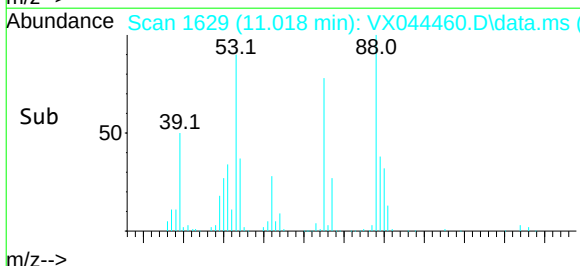
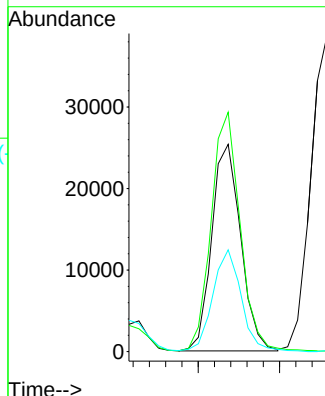
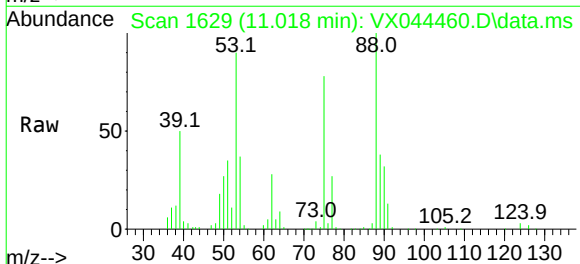
Tgt Ion: 75 Resp: 31361

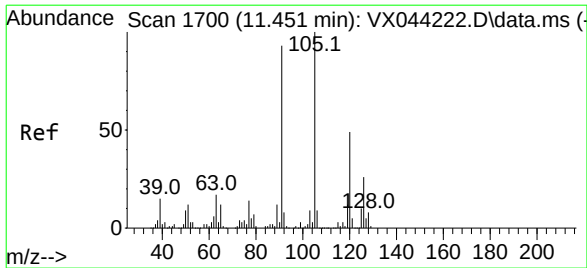
Ion Ratio Lower Upper

75 100

53 115.5 93.6 140.4

89 48.6 37.3 55.9





#82

4-Chlorotoluene

Concen: 49.440 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion: 91 Resp: 288500

Ion Ratio Lower Upper

91 100

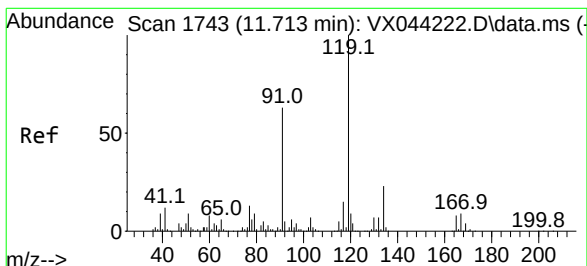
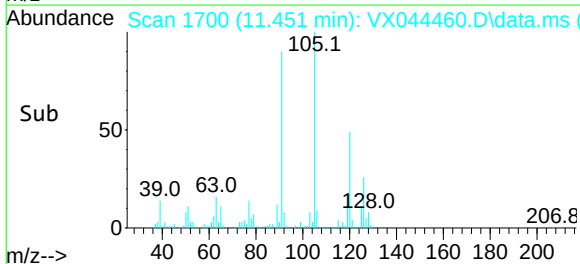
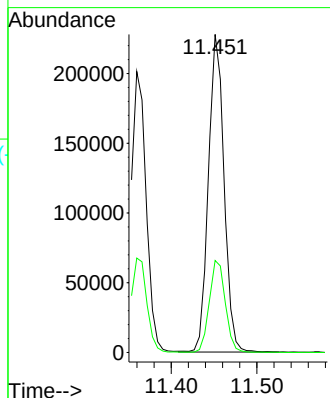
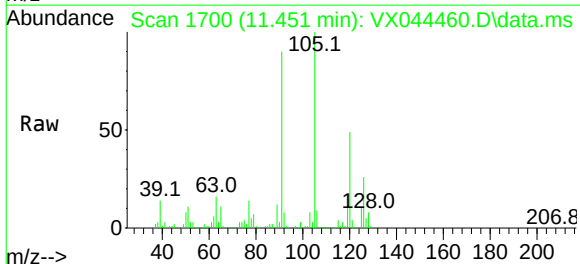
126 29.8 14.5 43.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#83

tert-Butylbenzene

Concen: 51.428 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

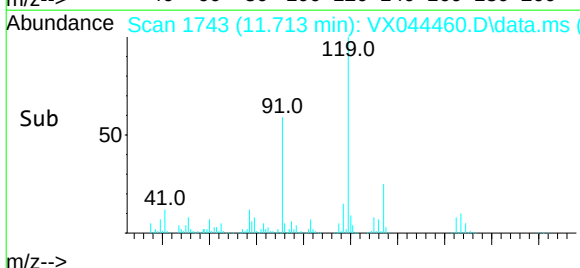
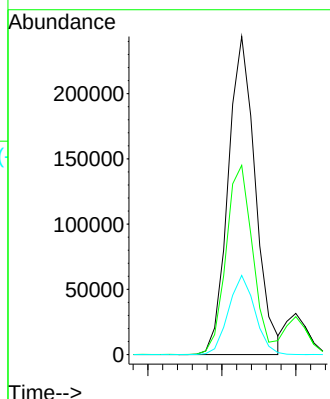
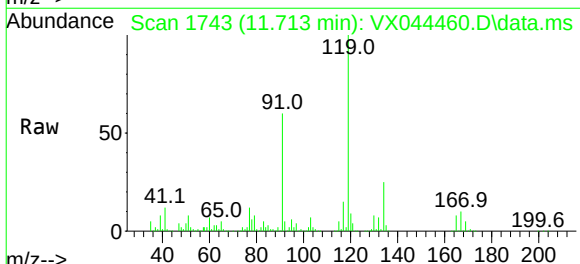
Tgt Ion:119 Resp: 310725

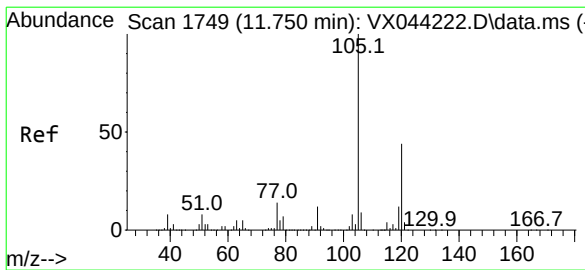
Ion Ratio Lower Upper

119 100

91 59.2 30.9 92.5

134 24.3 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 51.177 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion:105 Resp: 307269

Ion Ratio Lower Upper

105 100

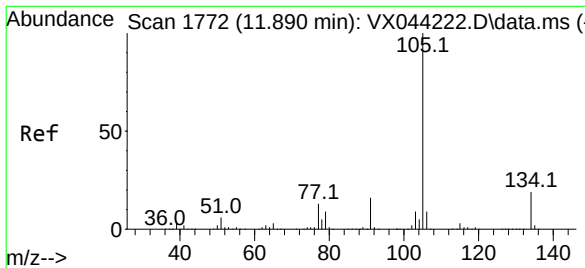
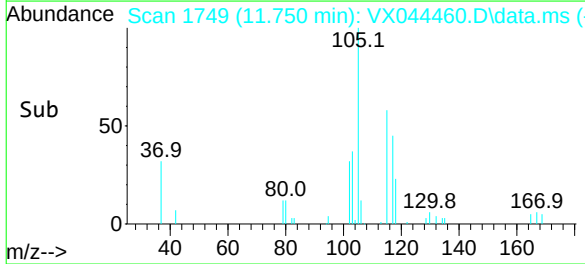
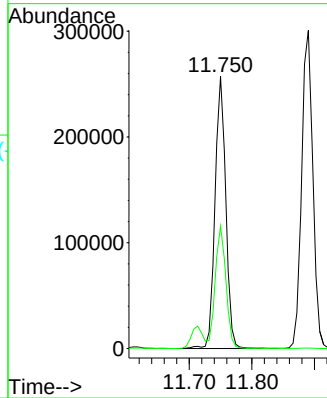
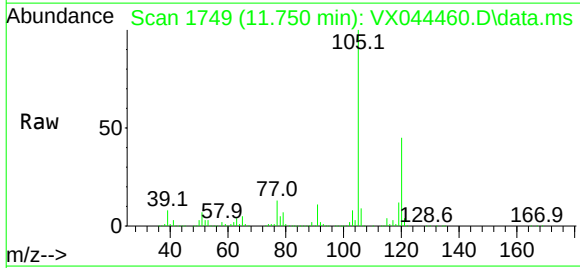
120 45.0 21.7 65.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#85

sec-Butylbenzene

Concen: 50.909 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044460.D

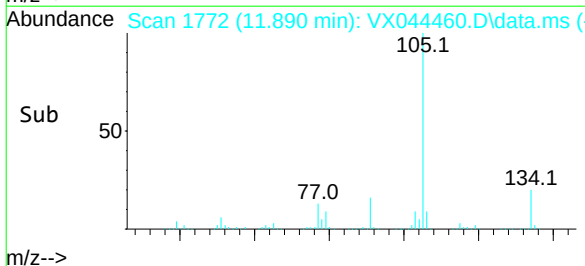
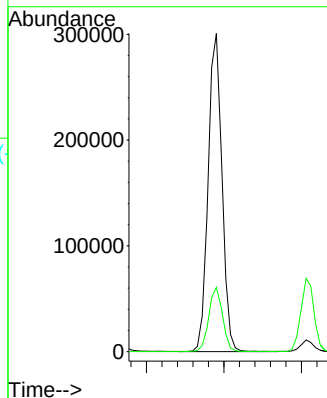
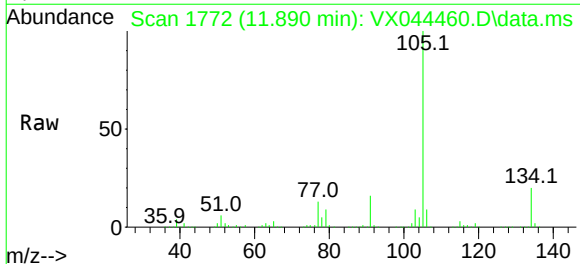
Acq: 20 Dec 2024 18:16

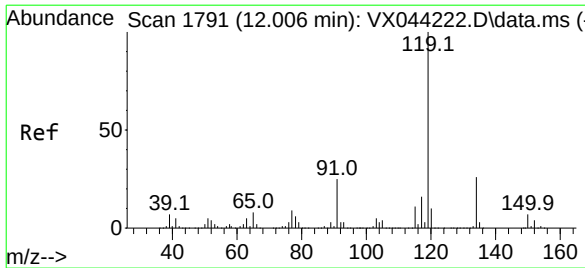
Tgt Ion:105 Resp: 373411

Ion Ratio Lower Upper

105 100

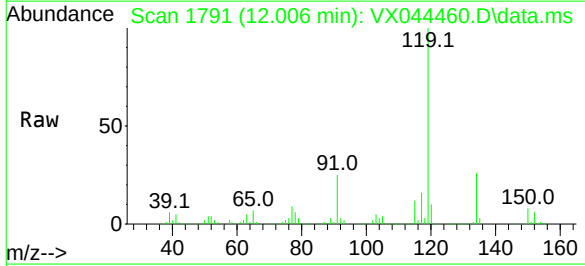
134 20.1 9.8 29.4





#86
p-Isopropyltoluene
Concen: 51.074 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

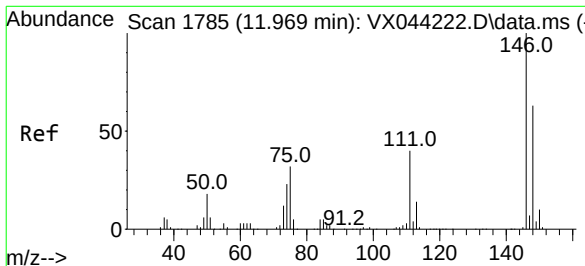
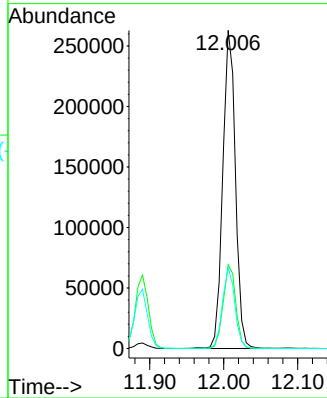
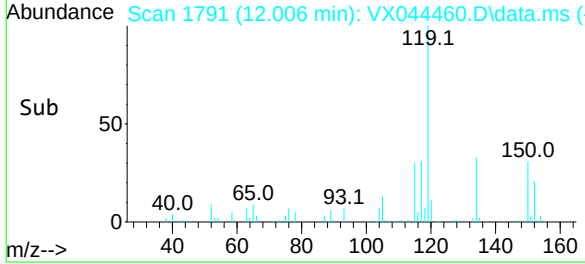
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MSD



Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.8	38.4
91	25.1	13.0	39.0

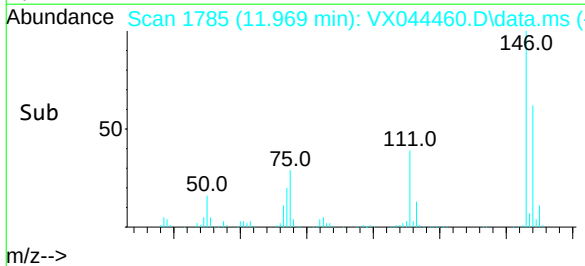
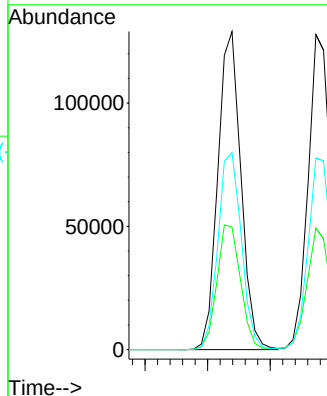
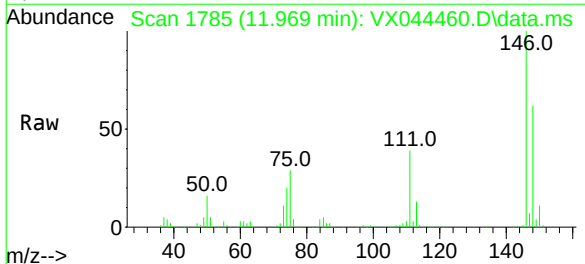
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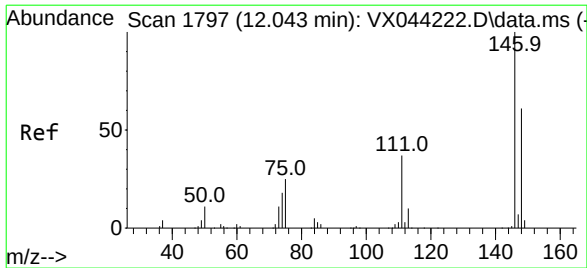
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#87
1,3-Dichlorobenzene
Concen: 52.934 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044460.D
Acq: 20 Dec 2024 18:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	21.4	64.2
148	62.9	31.7	95.1





#88

1,4-Dichlorobenzene

Concen: 50.813 ug/l

RT: 12.037 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VX044460.D

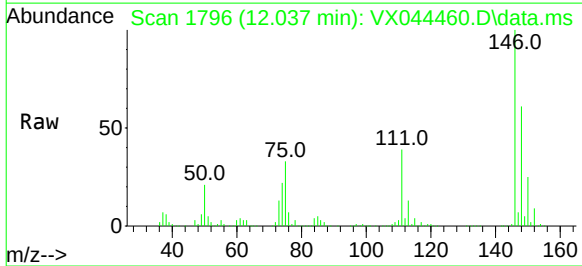
Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MSD



Tgt Ion:146 Resp: 163113

Ion Ratio Lower Upper

146 100

111 38.7 21.0 63.0

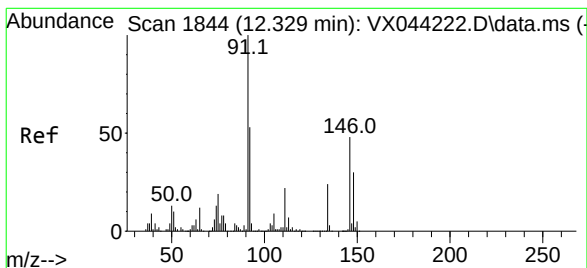
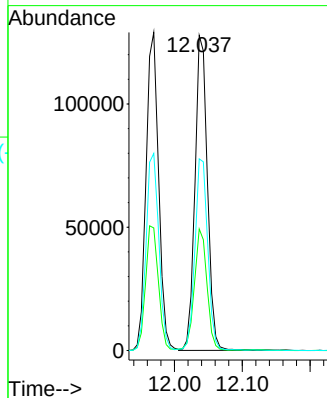
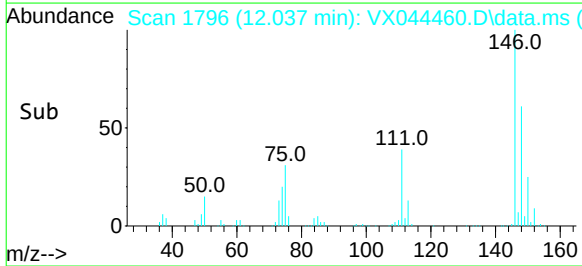
148 62.5 32.3 96.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#89

n-Butylbenzene

Concen: 50.255 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

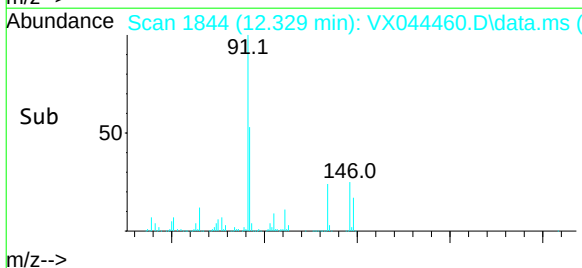
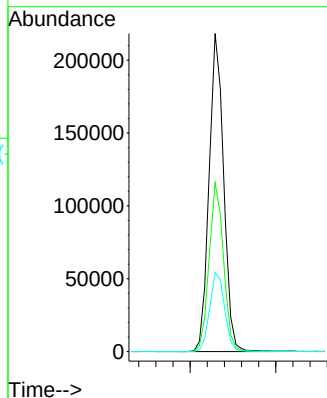
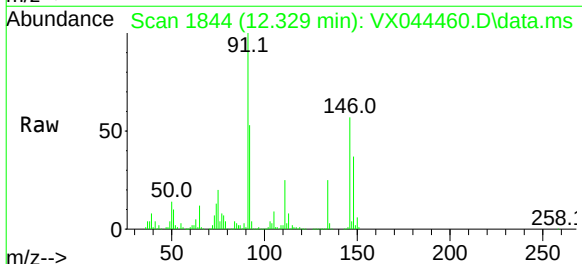
Tgt Ion: 91 Resp: 257982

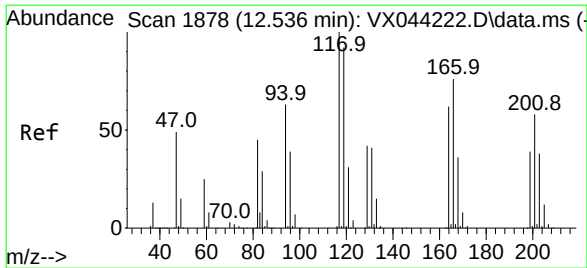
Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 25.6 12.6 37.8





#90

Hexachloroethane

Concen: 54.097 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion:117 Resp: 48209

Ion Ratio Lower Upper

117 100

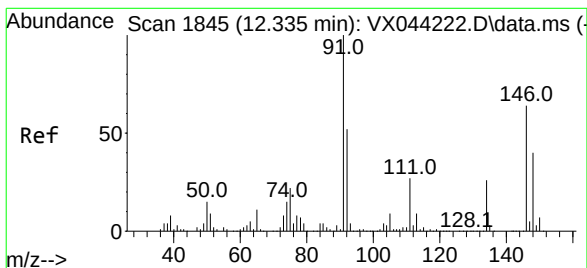
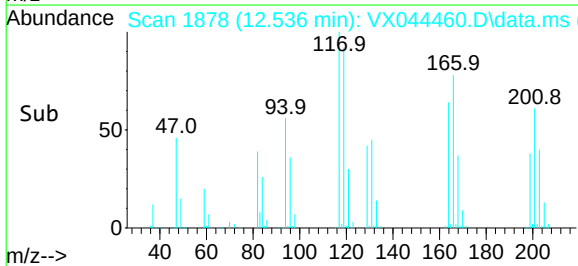
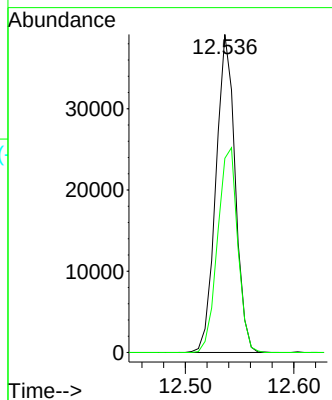
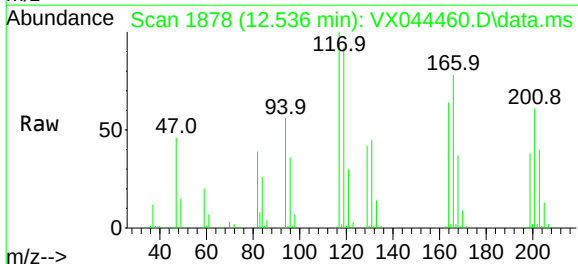
201 67.4 31.4 94.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#91

1,2-Dichlorobenzene

Concen: 50.888 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

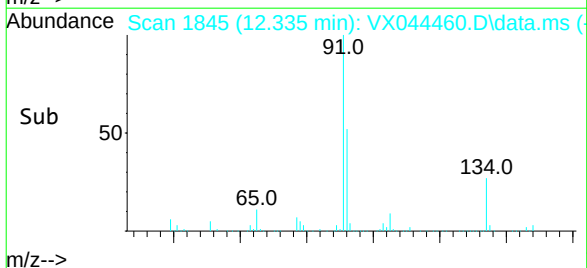
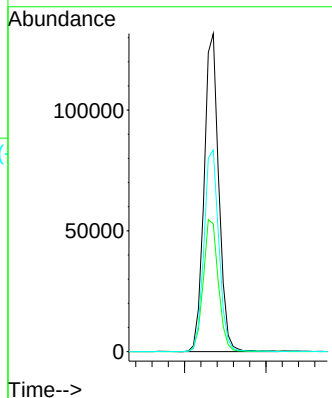
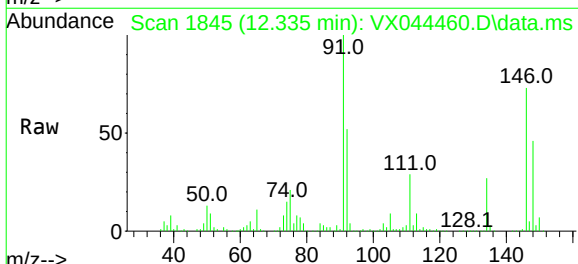
Tgt Ion:146 Resp: 165001

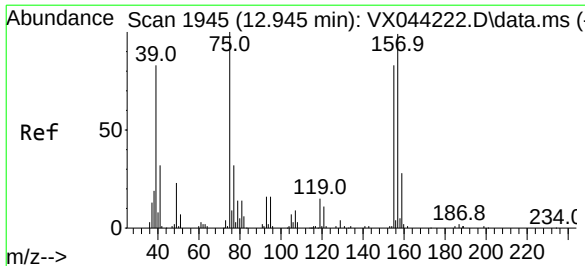
Ion Ratio Lower Upper

146 100

111 42.4 21.4 64.3

148 64.4 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 47.893 ug/l

RT: 12.939 min Scan# 1945

Delta R.T. -0.006 min

Lab File: VX044460.D

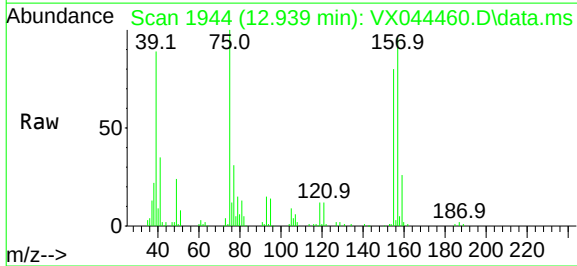
Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

ClientSampleId :

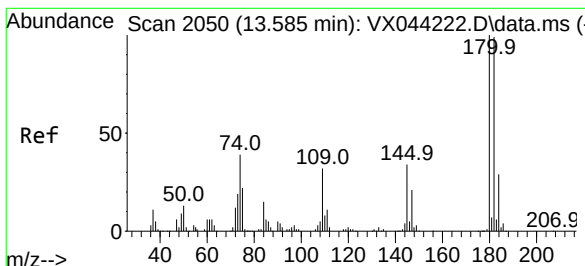
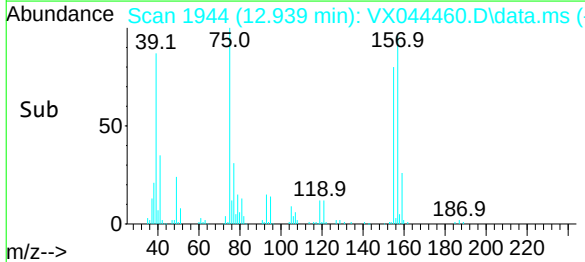
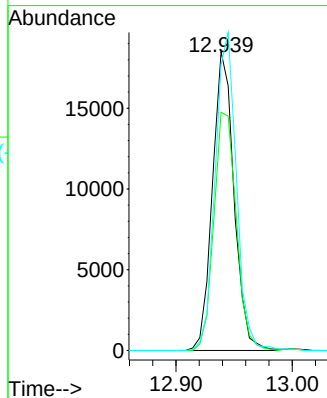
BPOW6-11-20241212MSD



Tgt Ion:	75	Resp:	23806
Ion Ratio	Lower	Upper	
75	100		
155	83.0	38.1	114.3
157	105.0	47.2	141.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#93

1,2,4-Trichlorobenzene

Concen: 54.349 ug/l

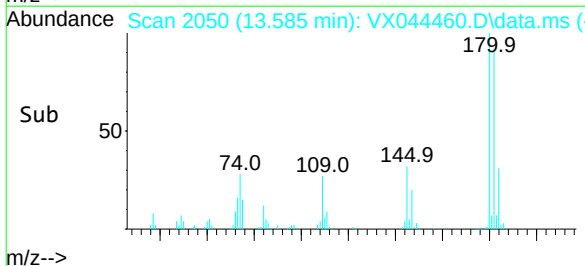
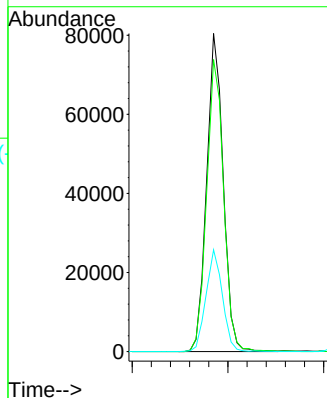
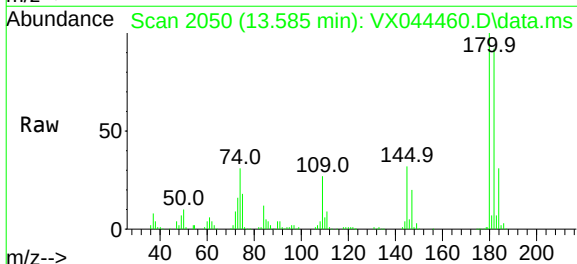
RT: 13.585 min Scan# 2050

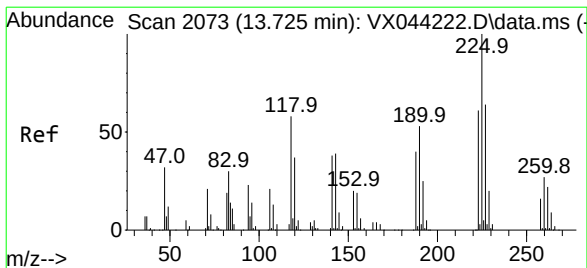
Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Tgt Ion:	180	Resp:	96612
Ion Ratio	Lower	Upper	
180	100		
182	94.5	48.0	144.2
145	32.0	16.6	49.7





#94

Hexachlorobutadiene

Concen: 55.005 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

Instrument :

MSVOA_X

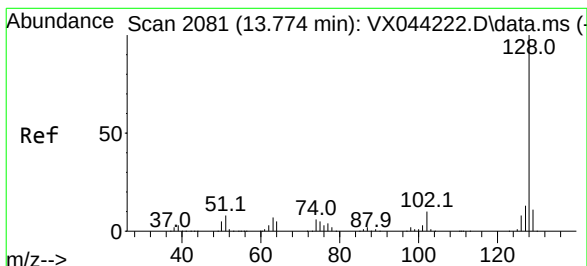
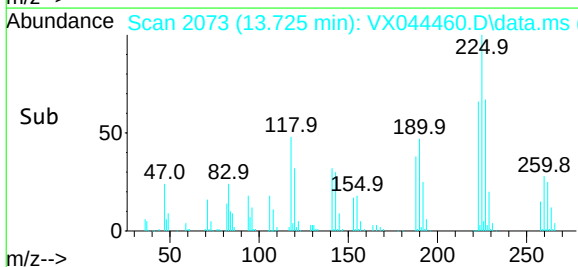
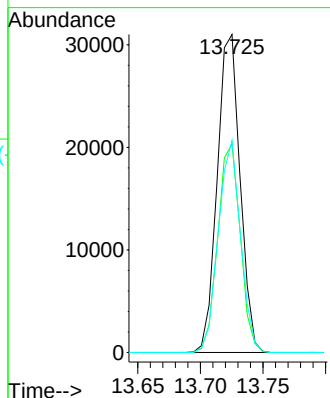
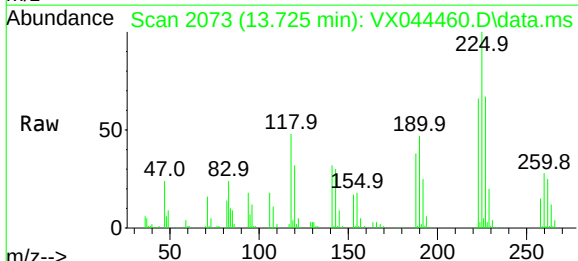
ClientSampleId :

BPOW6-11-20241212MSD

Tgt Ion:	225	Resp:	39330
Ion Ratio	Lower	Upper	
225	100		
223	64.6	30.8	92.4
227	65.0	32.1	96.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#95

Naphthalene

Concen: 49.595 ug/l

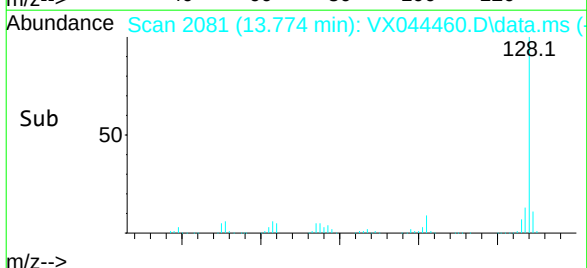
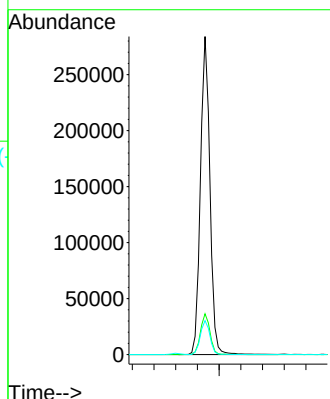
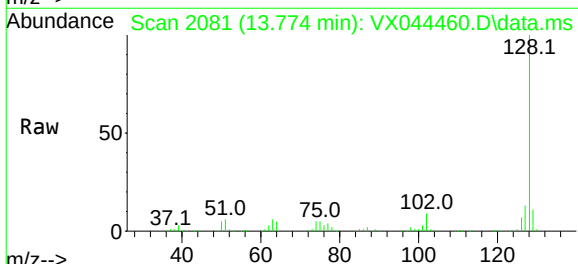
RT: 13.774 min Scan# 2081

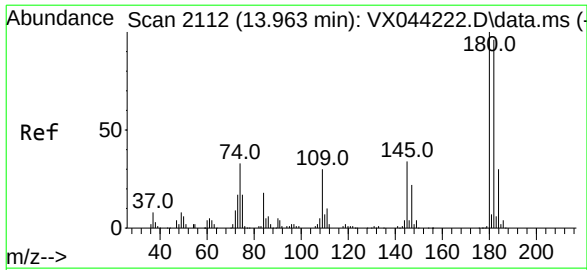
Delta R.T. 0.000 min

Lab File: VX044460.D

Acq: 20 Dec 2024 18:16

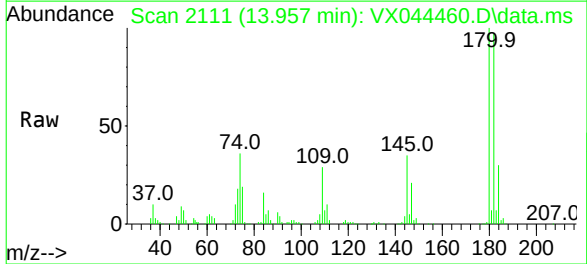
Tgt Ion:	128	Resp:	344125
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	10.8	9.0	13.4





#96
 1,2,3-Trichlorobenzene
 Concen: 53.619 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX044460.D
 Acq: 20 Dec 2024 18:16

Instrument : MSVOA_X
 ClientSampleId : BPOW6-11-20241212MSD



Tgt Ion:	180	Resp:	101096
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.0	144.0
145	33.3	17.7	53.1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

