

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044459.D
 Acq On : 20 Dec 2024 17:53
 Operator : JC/MD
 Sample : P5280-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20241212MS

Quant Time: Dec 20 22:29:44 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	5.544	168	140154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109601	44.601	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.200%		
35) Dibromofluoromethane	5.385	113	86091	51.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.840%		
50) Toluene-d8	8.647	98	295724	52.867	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.740%		
62) 4-Bromofluorobenzene	11.079	95	103131	52.764	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	105.520%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102970	47.514	ug/l	97
3) Chloromethane	1.294	50	102475	49.448	ug/l	100
4) Vinyl Chloride	1.374	62	104614	48.455	ug/l	99
5) Bromomethane	1.593	94	67944	44.359	ug/l	97
6) Chloroethane	1.666	64	66525	49.484	ug/l	99
7) Trichlorofluoromethane	1.867	101	183611	43.441	ug/l	98
8) Diethyl Ether	2.136	74	62352	43.218	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	80805	47.245	ug/l	96
10) Methyl Iodide	2.441	142	118084	52.385	ug/l	96
11) Tert butyl alcohol	2.995	59	77626	224.139	ug/l	98
12) 1,1-Dichloroethene	2.306	96	79685	50.724	ug/l	96
13) Acrolein	2.239	56	110200	219.817	ug/l	100
14) Allyl chloride	2.654	41	124467	47.568	ug/l	97
15) Acrylonitrile	3.068	53	229810	239.548	ug/l	100
16) Acetone	2.392	43	209050	208.669	ug/l	92
17) Carbon Disulfide	2.502	76	140358	47.002	ug/l	100
18) Methyl Acetate	2.709	43	114297	44.248	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	278483	45.426	ug/l	98
20) Methylene Chloride	2.782	84	90385	48.034	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	80686	48.327	ug/l	98
22) Diisopropyl ether	3.764	45	268170	45.513	ug/l	98
23) Vinyl Acetate	3.721	43	1103525	230.363	ug/l	97
24) 1,1-Dichloroethane	3.605	63	157023	47.808	ug/l	99
25) 2-Butanone	4.568	43	328305	230.512	ug/l	99
26) 2,2-Dichloropropane	4.465	77	111782	41.893	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	102568	48.372	ug/l	93
28) Bromochloromethane	4.891	49	67371	41.831	ug/l	94
29) Tetrahydrofuran	5.007	42	211720	231.597	ug/l	100
30) Chloroform	5.093	83	169547	45.945	ug/l	99
31) Cyclohexane	5.464	56	121904	45.963	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	144864	47.292	ug/l	99
36) 1,1-Dichloropropene	5.684	75	104204	48.620	ug/l	98
37) Ethyl Acetate	4.715	43	124133	46.855	ug/l	99
38) Carbon Tetrachloride	5.666	117	115559	50.082	ug/l	98
39) Methylcyclohexane	7.379	83	127374	49.714	ug/l	96
40) Benzene	6.031	78	341138	52.425	ug/l	98

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 Supervised By :Mahesh Dadoda 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67837	48.221	ug/l	97
42) 1,2-Dichloroethane	6.080	62	128577	47.967	ug/l	97
43) Isopropyl Acetate	6.342	43	195208	47.143	ug/l	98
44) Trichloroethene	7.123	130	84661	52.172	ug/l	97
45) 1,2-Dichloropropane	7.427	63	82264	49.483	ug/l	98
46) Dibromomethane	7.580	93	66668	51.691	ug/l	93
47) Bromodichloromethane	7.818	83	117389	52.701	ug/l	100
48) Methyl methacrylate	7.690	41	97013	48.264	ug/l	96
49) 1,4-Dioxane	7.665	88	43484	1304.811	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	661253	248.364	ug/l	98
52) Toluene	8.714	92	205015	50.171	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	114331	47.959	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	124463	51.318	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	85724	52.806	ug/l	97
56) Ethyl methacrylate	9.116	69	130793	51.035	ug/l	97
57) 1,3-Dichloropropane	9.305	76	141420	50.049	ug/l	99
59) 2-Hexanone	9.433	43	489910	254.216	ug/l	97
60) Dibromochloromethane	9.519	129	85758	49.891	ug/l	100
61) 1,2-Dibromoethane	9.610	107	87592	53.008	ug/l	98
64) Tetrachloroethene	9.269	164	72254	51.885	ug/l	97
65) Chlorobenzene	10.079	112	231119	51.407	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	78298	54.188	ug/l	99
67) Ethyl Benzene	10.189	91	392328	50.505	ug/l	99
68) m/p-Xylenes	10.299	106	295911	103.812	ug/l	97
69) o-Xylene	10.640	106	147950	51.299	ug/l	95
70) Styrene	10.653	104	249544	53.973	ug/l	96
71) Bromoform	10.799	173	52603	51.849	ug/l #	98
73) Isopropylbenzene	10.963	105	380621	49.737	ug/l	100
74) N-amyl acetate	10.841	43	163625	46.265	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	130012	48.913	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	107340m	48.092	ug/l	
77) Bromobenzene	11.195	156	95960	51.710	ug/l	95
78) n-propylbenzene	11.305	91	422079	49.902	ug/l	97
79) 2-Chlorotoluene	11.360	91	260371	47.599	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	315062	49.645	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	32893	43.097	ug/l	99
82) 4-Chlorotoluene	11.451	91	294812	48.670	ug/l	98
83) tert-Butylbenzene	11.713	119	316834	50.517	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	313266	50.263	ug/l	98
85) sec-Butylbenzene	11.890	105	377290	49.553	ug/l	98
86) p-Isopropyltoluene	12.006	119	317518	50.104	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	169405	52.261	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	164700	49.427	ug/l	98
89) n-Butylbenzene	12.329	91	261438	49.062	ug/l	98
90) Hexachloroethane	12.536	117	47229	51.055	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	169740	50.431	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24287	47.070	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	95950	51.998	ug/l	99
94) Hexachlorobutadiene	13.719	225	39183	52.791	ug/l	97
95) Naphthalene	13.774	128	347043	48.182	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	103034	52.644	ug/l	98

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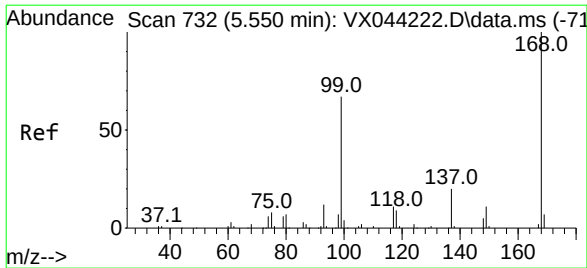
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/24/2024

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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

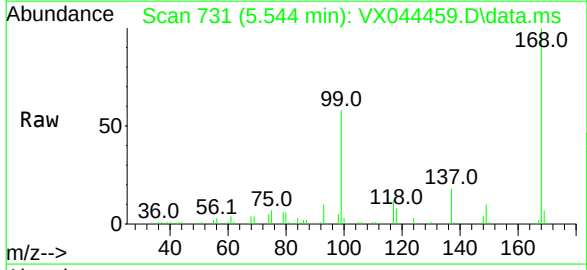
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

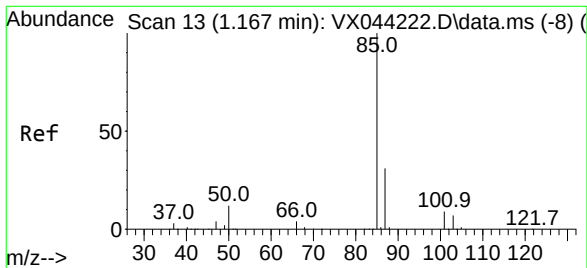
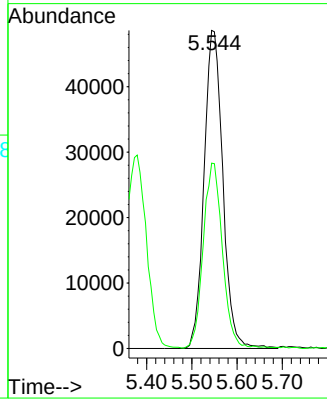
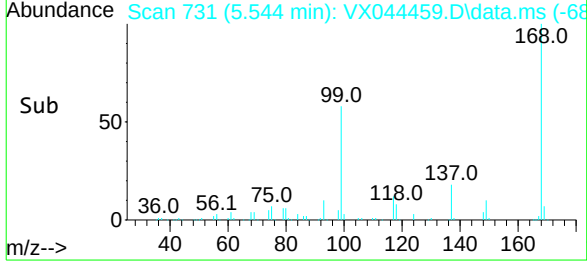
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion: 168 Resp: 140154
Ion Ratio Lower Upper
168 100
99 57.9 53.4 80.0

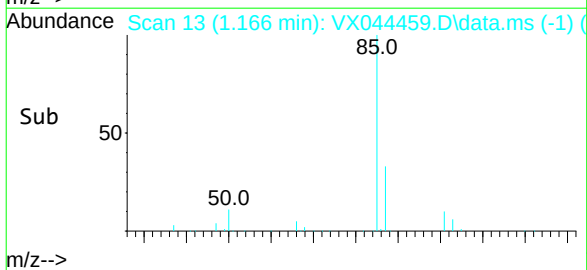
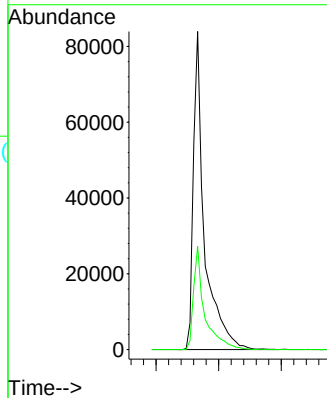
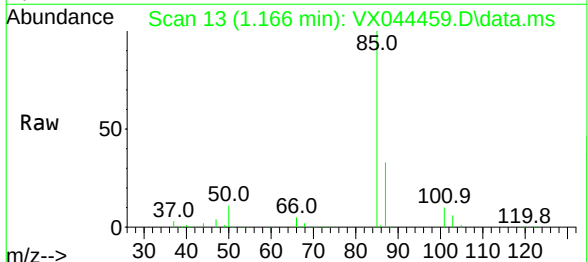
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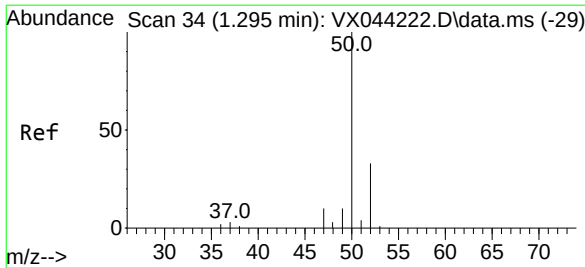
Reviewed By : Semsettin Yesilyurt 12/23/2024
Supervised By : Mahesh Dadoda 12/24/2024



#2
Dichlorodifluoromethane
Concen: 47.514 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

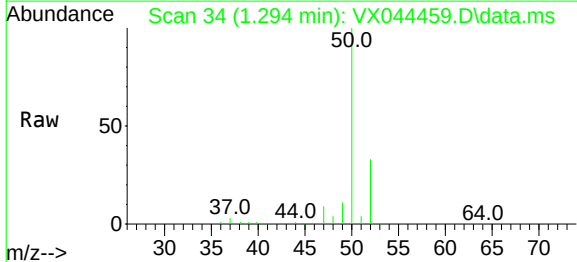
Tgt Ion: 85 Resp: 102970
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.4





#3
Chloromethane
Concen: 49.448 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

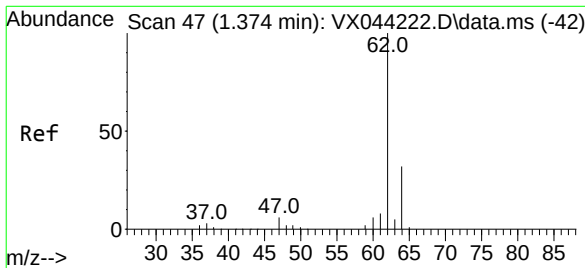
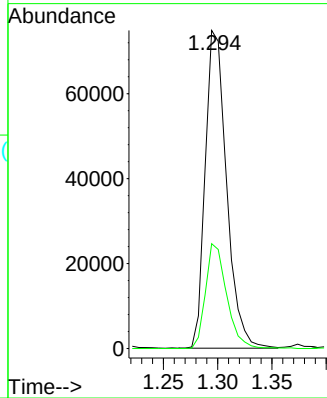
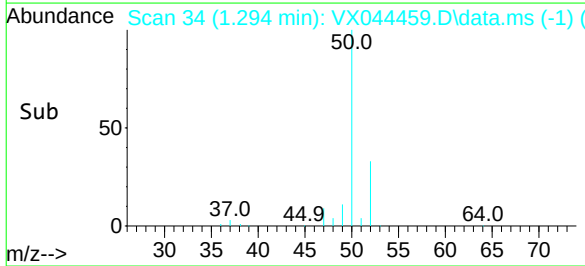
Instrument :
MSVOA_X
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BPOW6-11-20241212MS



Tgt Ion: 50 Resp: 102475
Ion Ratio Lower Upper
50 100
52 33.0 26.5 39.7

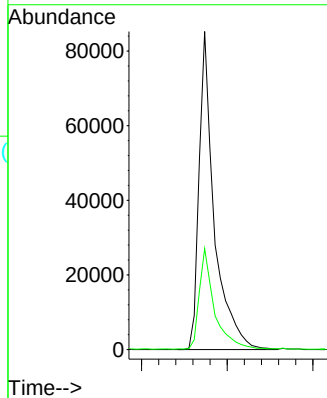
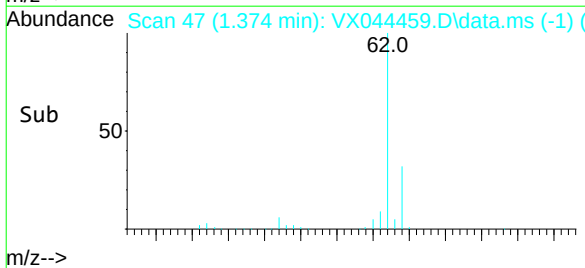
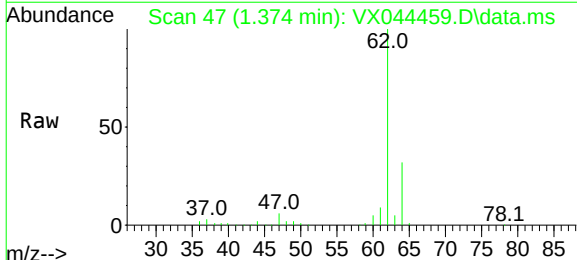
Manual Integrations
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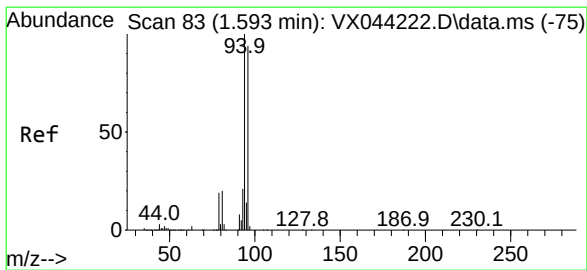
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#4
Vinyl Chloride
Concen: 48.455 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 62 Resp: 104614
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





#5

Bromomethane

Concen: 44.359 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MS

Tgt Ion: 94 Resp: 67944

Ion Ratio Lower Upper

94 100

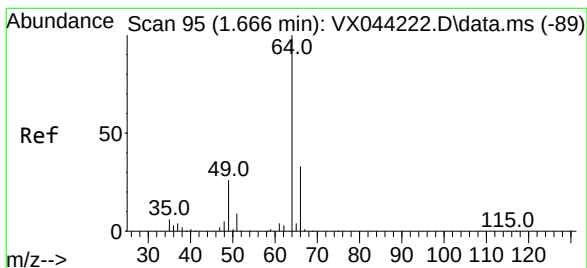
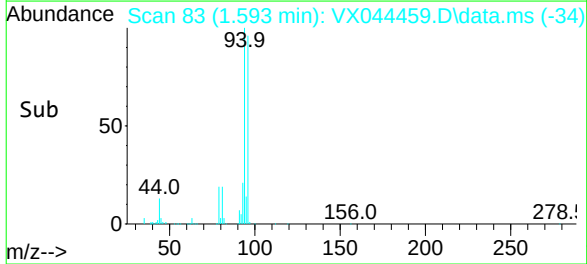
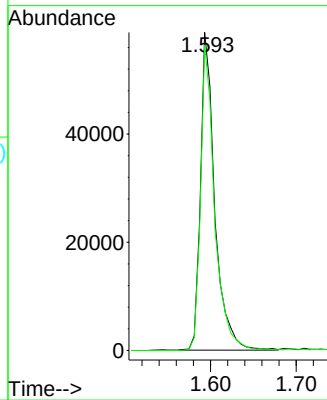
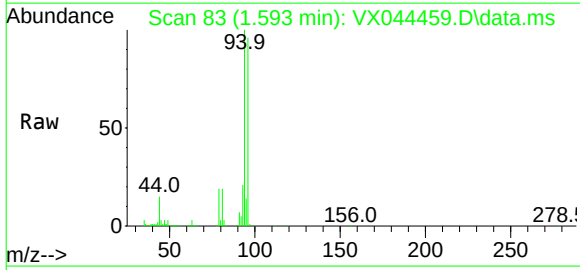
96 96.1 74.9 112.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#6

Chloroethane

Concen: 49.484 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX044459.D

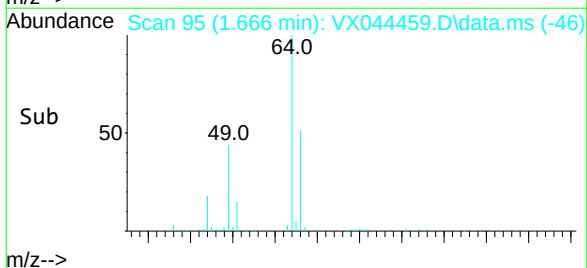
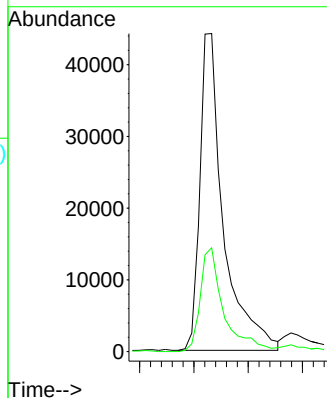
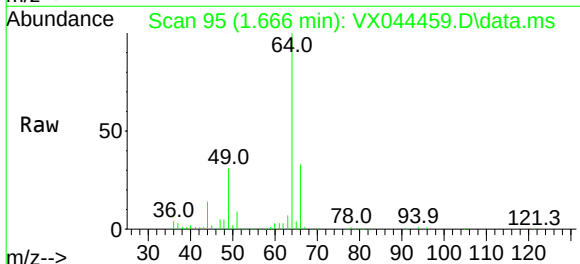
Acq: 20 Dec 2024 17:53

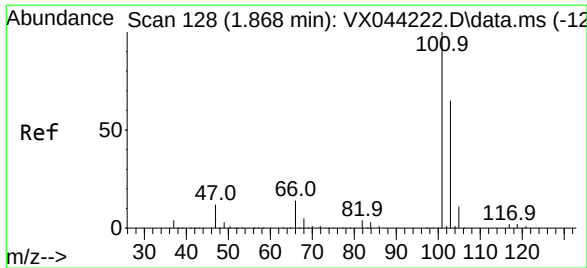
Tgt Ion: 64 Resp: 66525

Ion Ratio Lower Upper

64 100

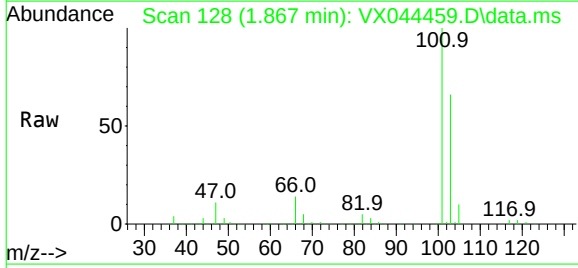
66 32.8 26.6 39.8





#7
Trichlorofluoromethane
Concen: 43.441 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044459.D
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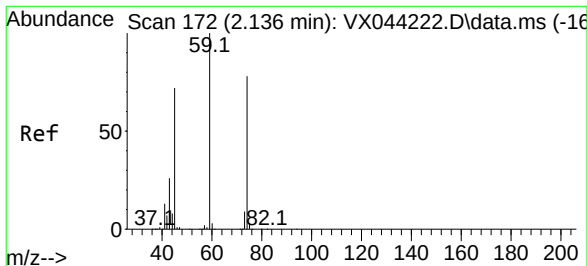
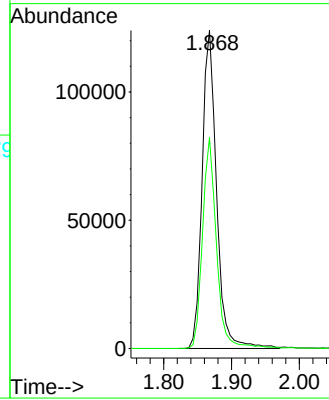
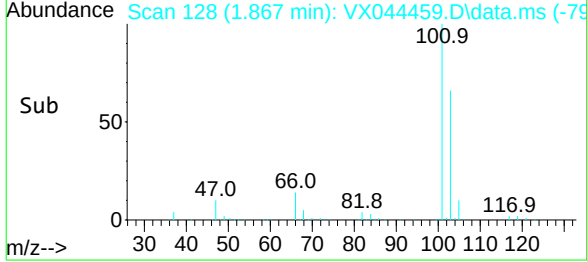
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion:101 Resp: 183611
Ion Ratio Lower Upper
101 100
103 66.3 51.8 77.8

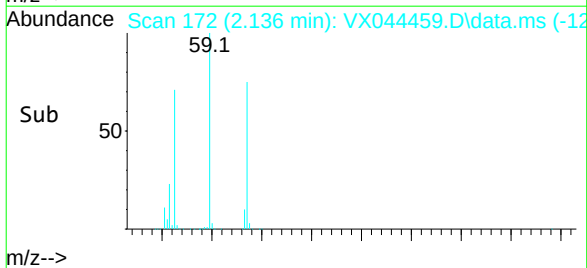
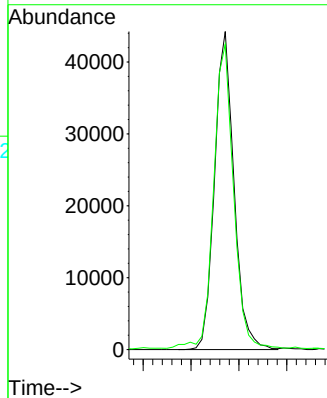
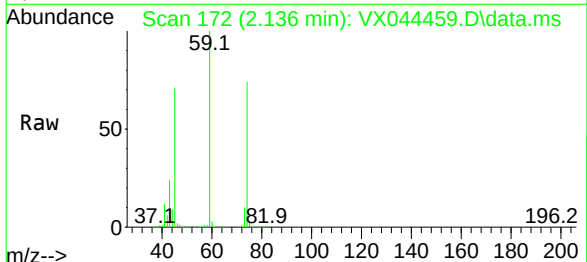
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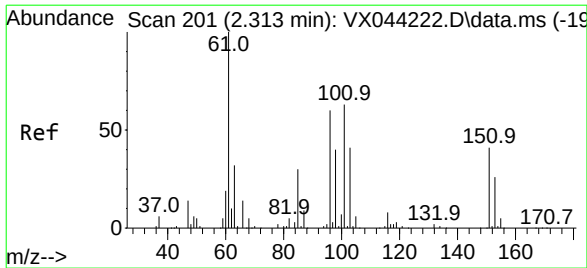
Reviewed By :Semsettin Yesilyurt 12/23/2024
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#8
Diethyl Ether
Concen: 43.218 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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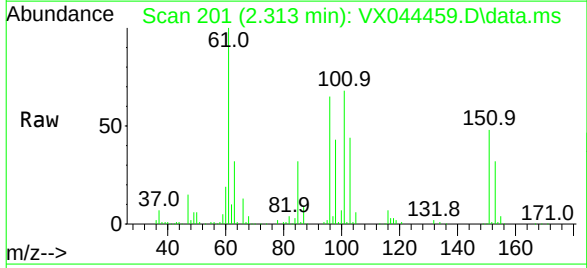
Tgt Ion: 74 Resp: 62352
Ion Ratio Lower Upper
74 100
45 97.4 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.245 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044459.D
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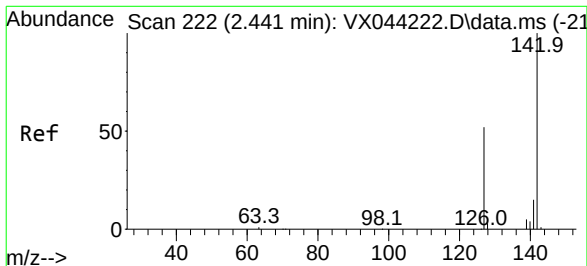
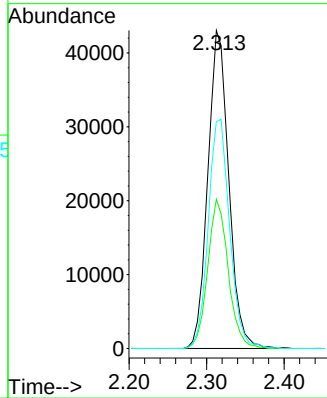
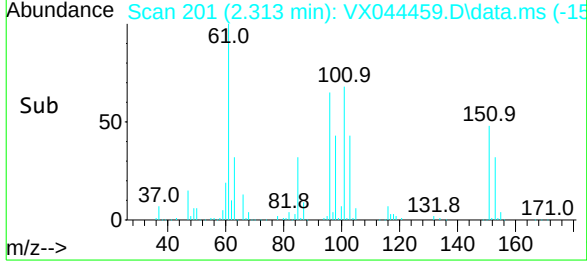
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion:101 Resp: 80805
Ion Ratio Lower Upper
101 100
85 46.1 38.5 57.7
151 73.8 55.8 83.6

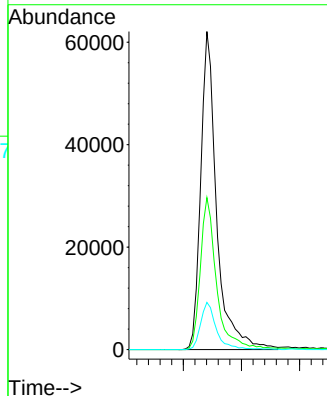
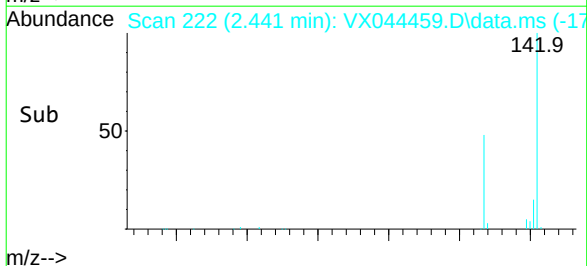
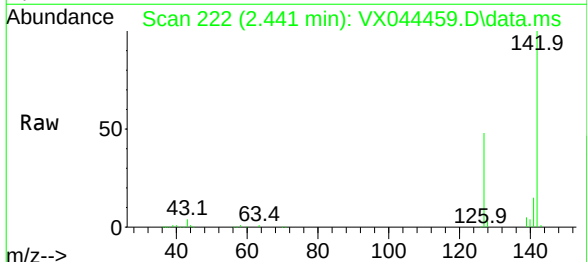
Manual Integrations
APPROVED

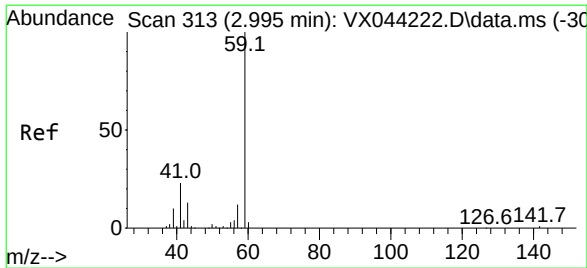
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#10
Methyl Iodide
Concen: 52.385 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:142 Resp: 118084
Ion Ratio Lower Upper
142 100
127 49.1 41.8 62.8
141 14.8 11.5 17.3





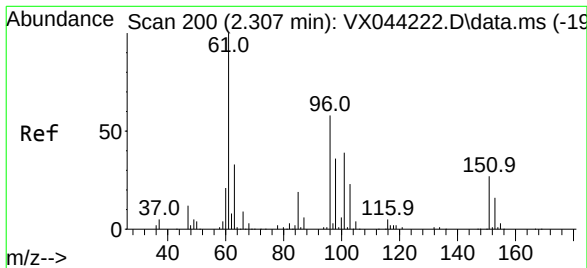
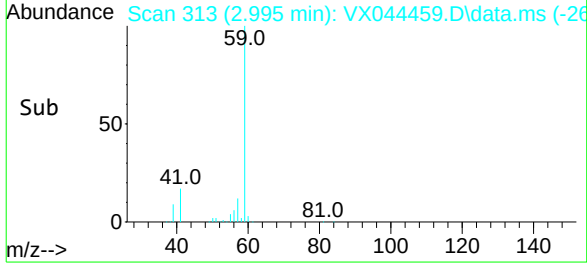
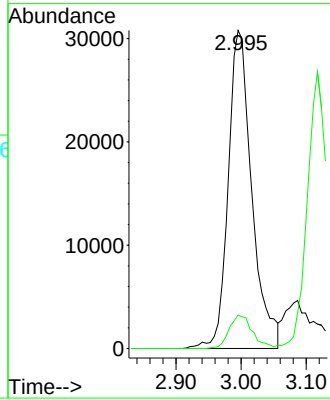
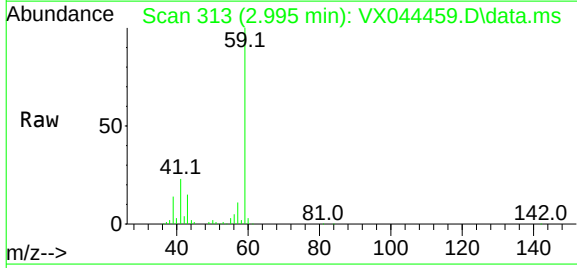
#11
Tert butyl alcohol
Concen: 224.139 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument : MSVOA_X
ClientSampleId : BPOW6-11-20241212MS

Tgt Ion: 59 Resp: 77626
Ion Ratio Lower Upper
59 100
57 10.3 8.8 13.2

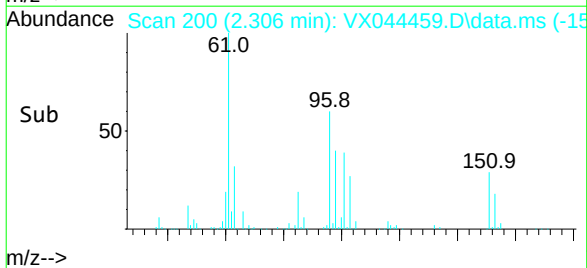
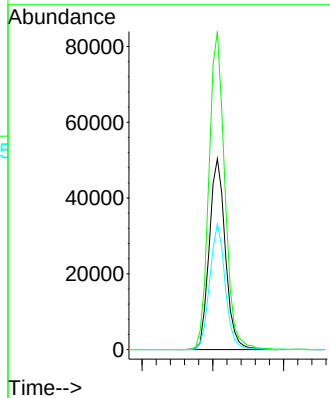
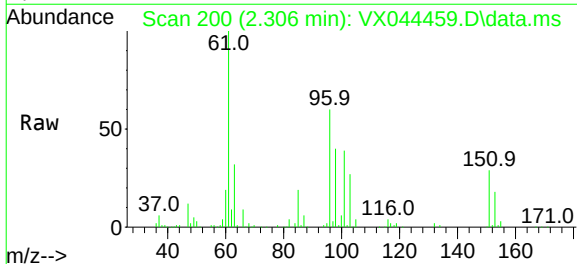
Manual Integrations
APPROVED

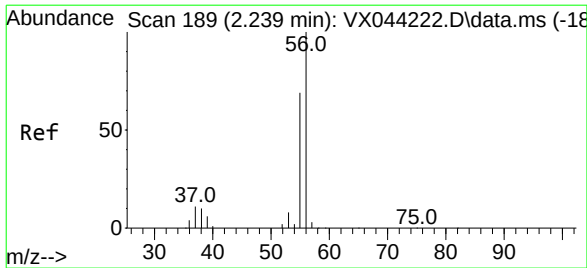
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#12
1,1-Dichloroethene
Concen: 50.724 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 96 Resp: 79685
Ion Ratio Lower Upper
96 100
61 166.7 138.0 207.0
98 65.9 50.0 75.0





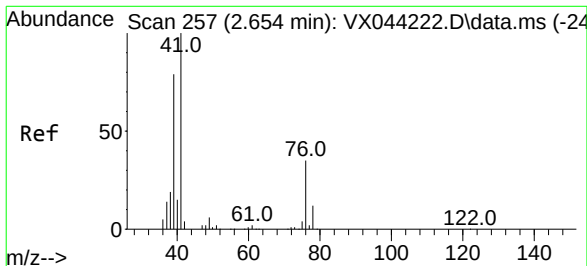
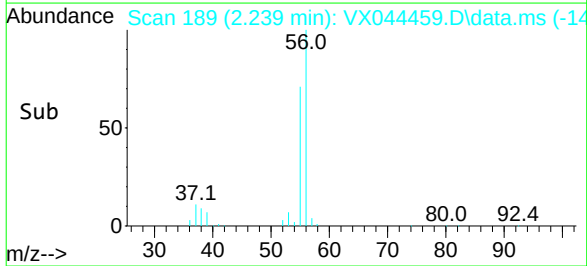
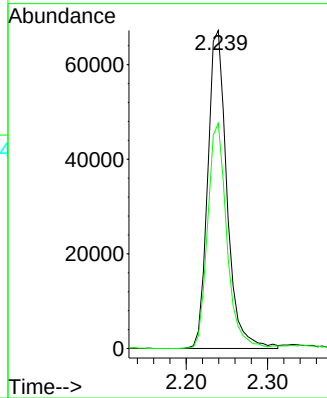
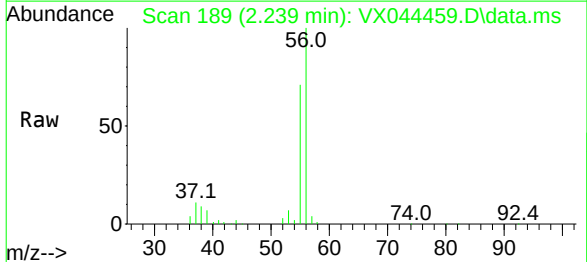
#13
Acrolein
Concen: 219.817 ug/l
RT: 2.239 min Scan# 18
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion: 56 Resp: 110200
Ion Ratio Lower Upper
56 100
55 70.7 56.6 84.8

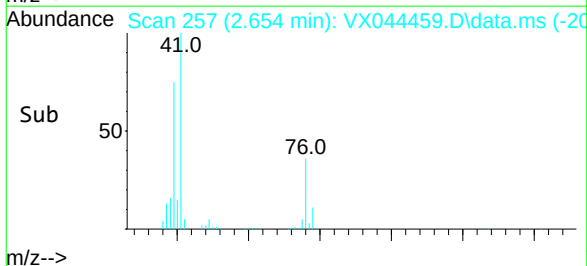
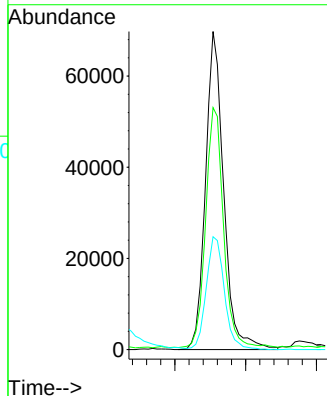
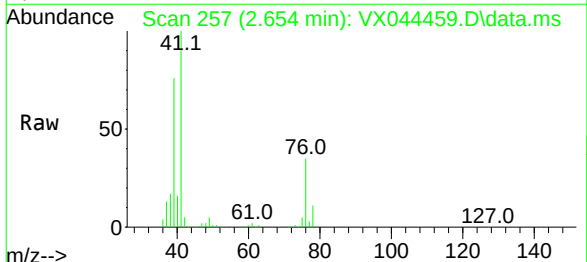
Manual Integrations
APPROVED

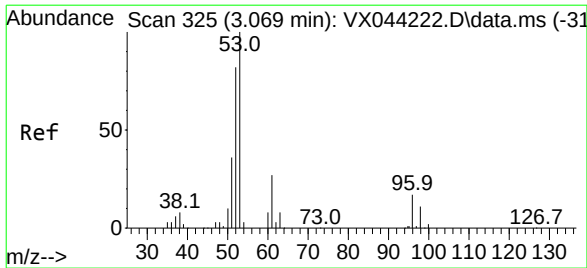
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#14
Allyl chloride
Concen: 47.568 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 41 Resp: 124467
Ion Ratio Lower Upper
41 100
39 74.1 61.9 92.9
76 35.4 27.4 41.2





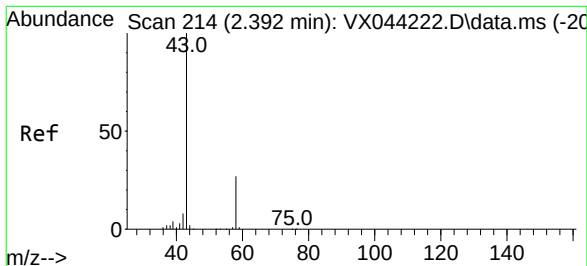
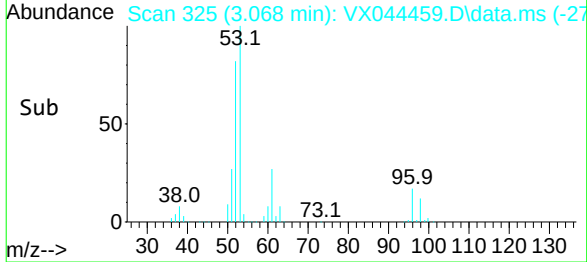
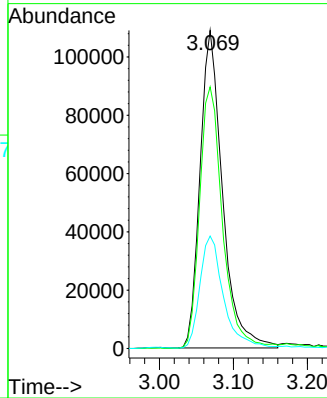
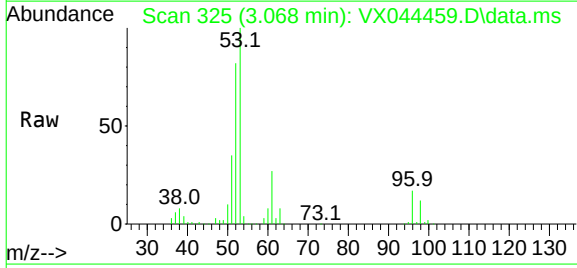
#15
Acrylonitrile
Concen: 239.548 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion: 53 Resp: 229810
Ion Ratio Lower Upper
53 100
52 84.2 67.4 101.0
51 37.0 30.3 45.5

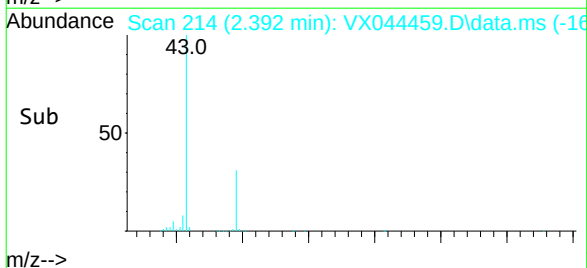
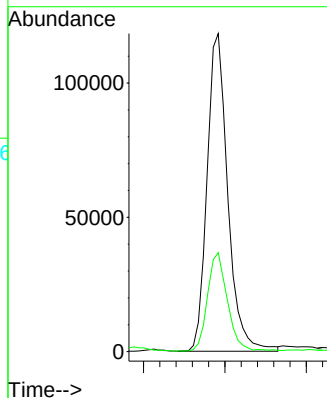
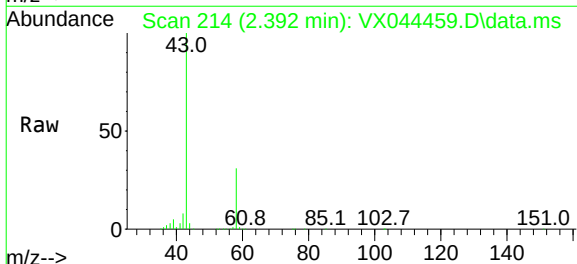
Manual Integrations
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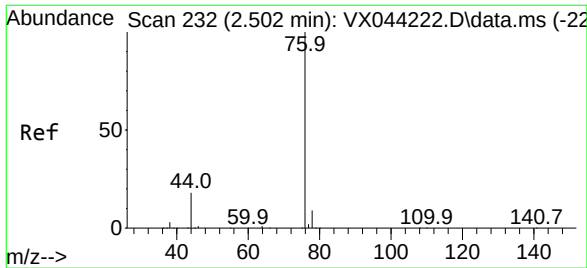
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#16
Acetone
Concen: 208.669 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 43 Resp: 209050
Ion Ratio Lower Upper
43 100
58 30.9 21.6 32.4





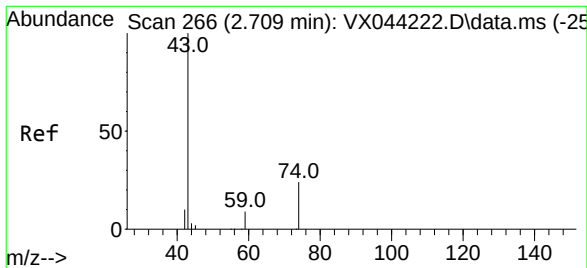
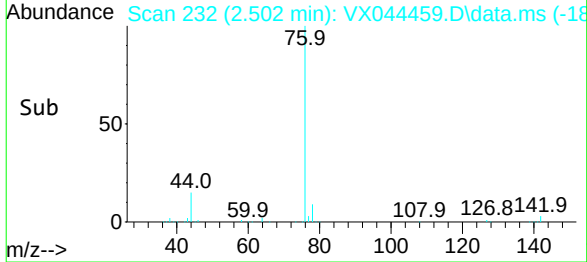
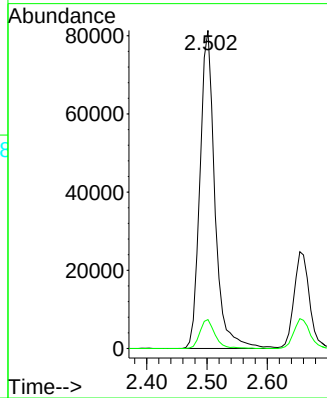
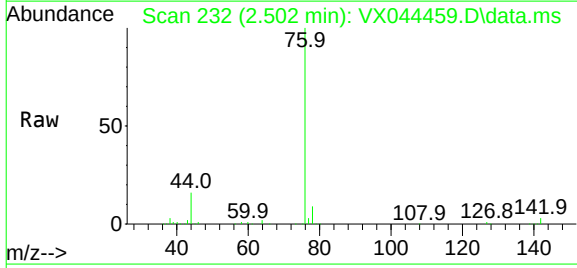
#17
Carbon Disulfide
Concen: 47.002 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion: 76 Resp: 140358
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

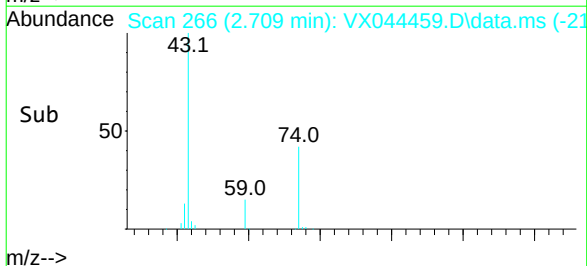
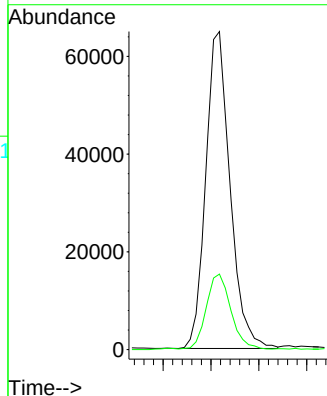
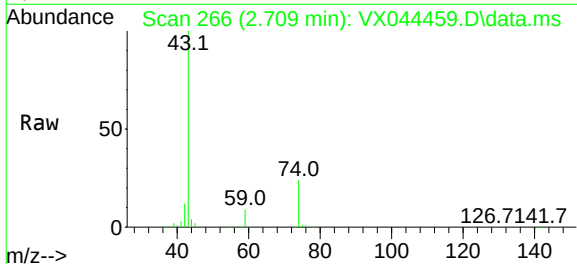
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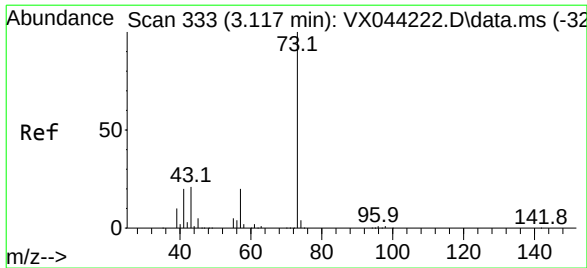
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#18
Methyl Acetate
Concen: 44.248 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 43 Resp: 114297
Ion Ratio Lower Upper
43 100
74 23.7 17.7 26.5





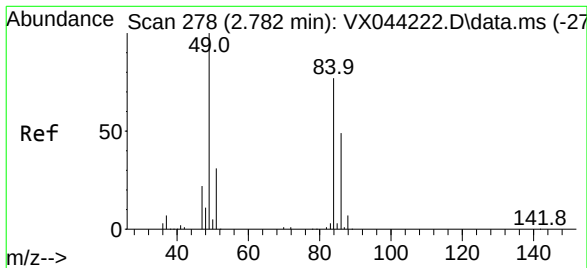
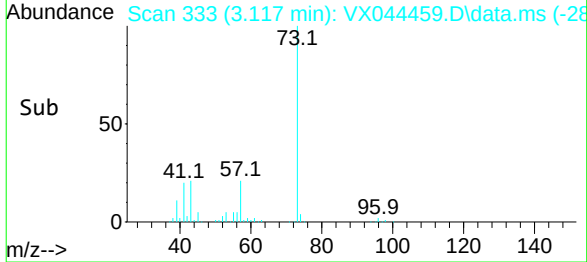
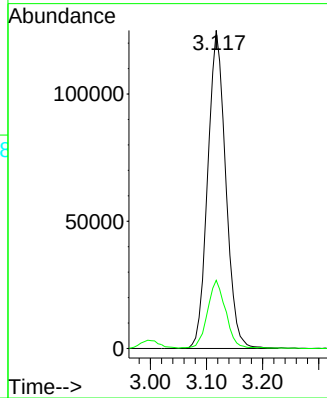
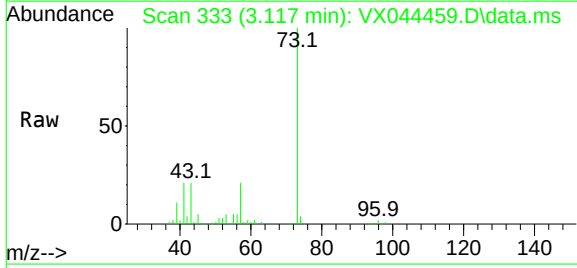
#19
Methyl tert-butyl Ether
Concen: 45.426 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument : MSVOA_X
ClientSampleId : BPOW6-11-20241212MS

Tgt Ion: 73 Resp: 278483
Ion Ratio Lower Upper
73 100
57 21.3 16.2 24.4

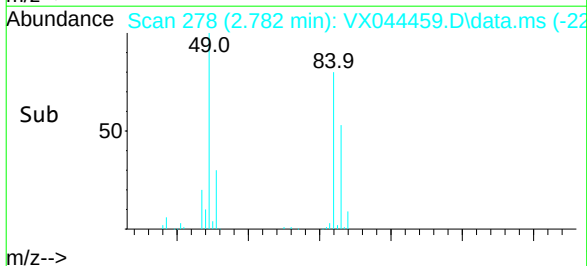
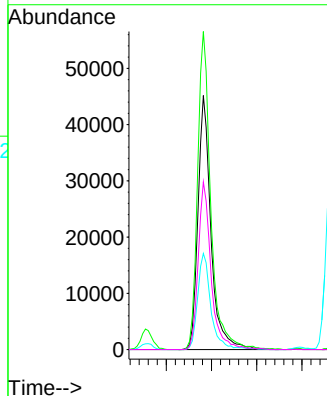
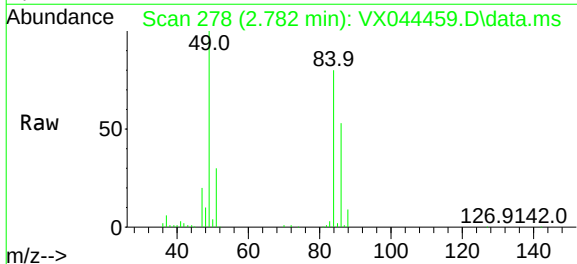
Manual Integrations
APPROVED

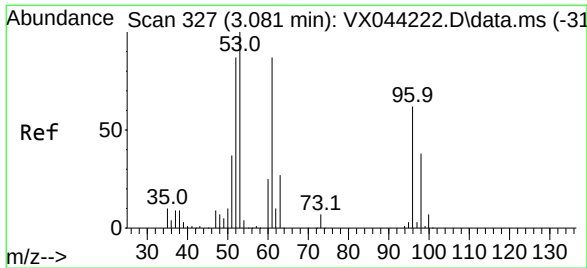
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#20
Methylene Chloride
Concen: 48.034 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 84 Resp: 90385
Ion Ratio Lower Upper
84 100
49 125.2 104.2 156.4
51 37.8 32.2 48.4
86 66.0 50.9 76.3





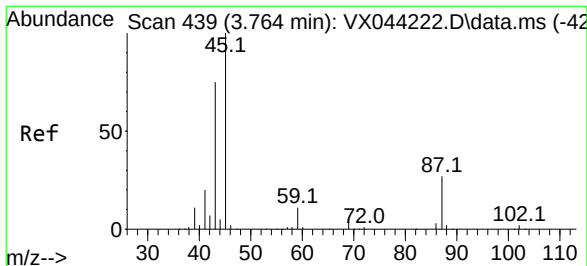
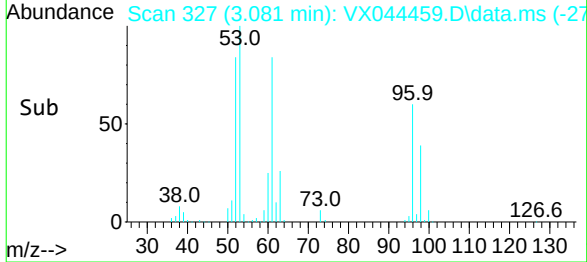
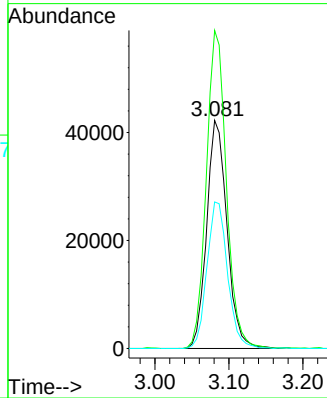
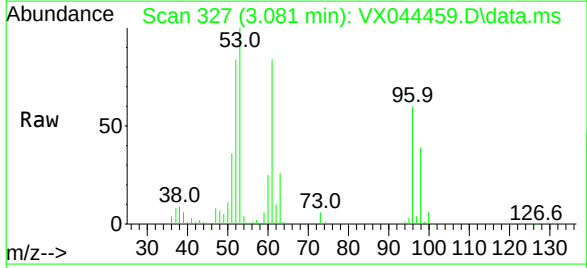
#21
trans-1,2-Dichloroethene
Concen: 48.327 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument : MSVOA_X
ClientSampleId : BPOW6-11-20241212MS

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.4	112.0	168.0
98	64.2	48.8	73.2

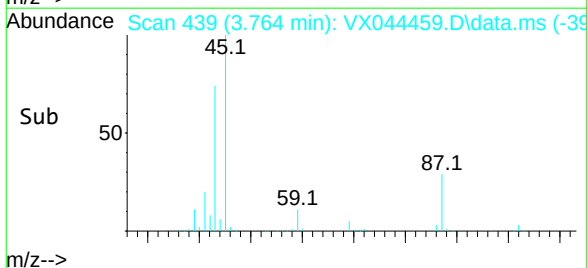
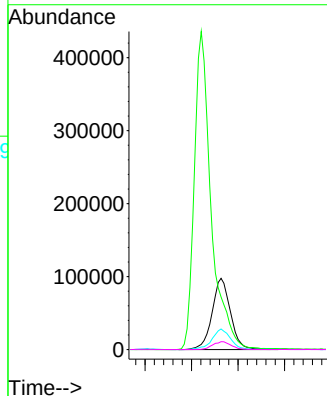
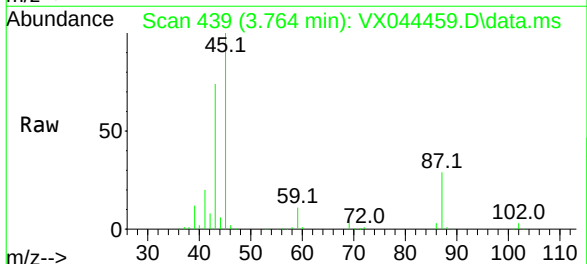
Manual Integrations
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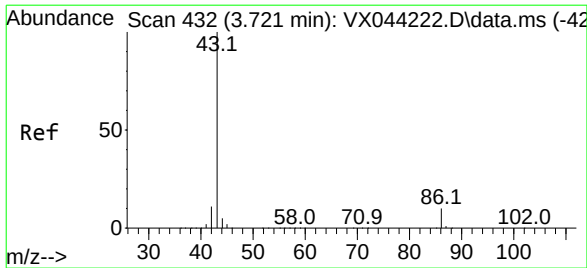
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#22
Diisopropyl ether
Concen: 45.513 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion	Ratio	Lower	Upper
45	100		
43	73.5	60.2	90.2
87	28.9	21.2	31.8
59	11.0	8.9	13.3





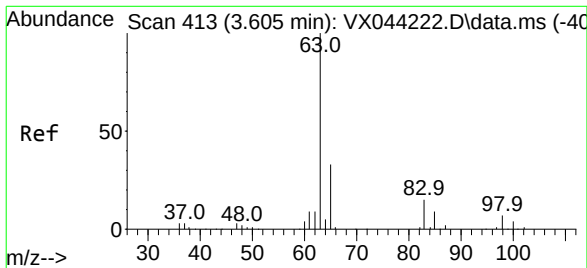
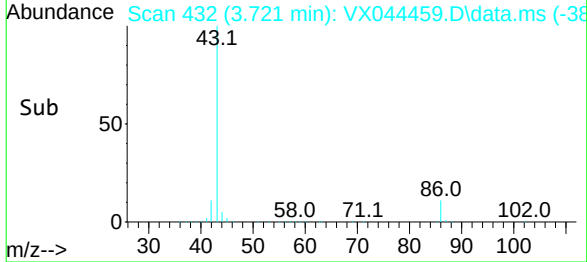
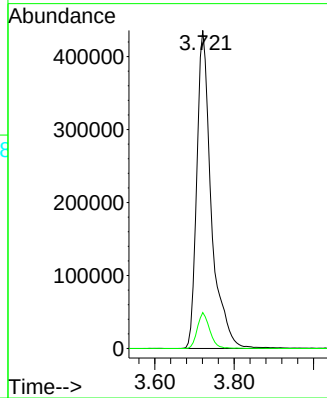
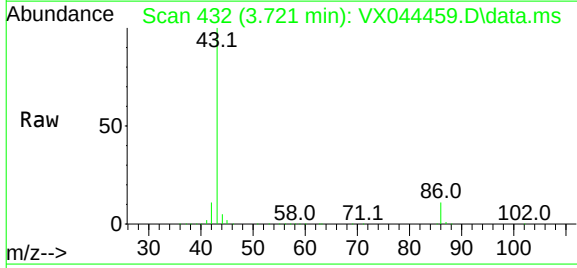
#23
 Vinyl Acetate
 Concen: 230.363 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX044459.D
 Acq: 20 Dec 2024 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20241212MS

Tgt Ion: 43 Resp: 1103525
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.2

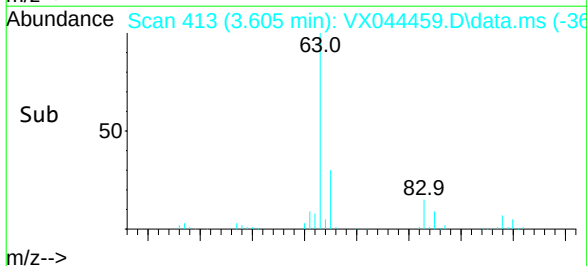
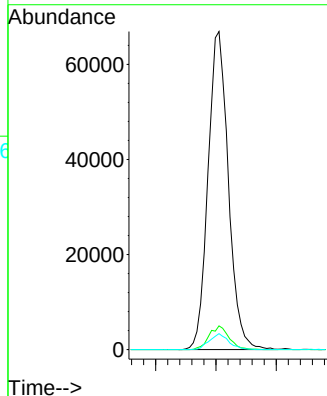
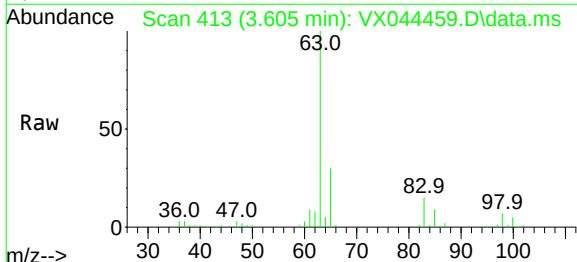
Manual Integrations
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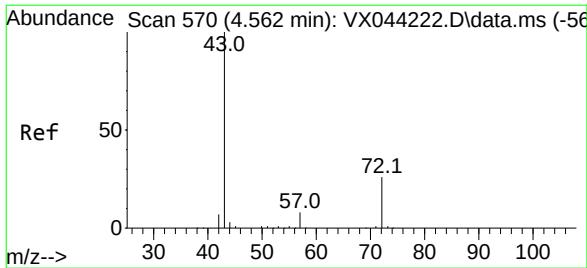
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#24
 1,1-Dichloroethane
 Concen: 47.808 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044459.D
 Acq: 20 Dec 2024 17:53

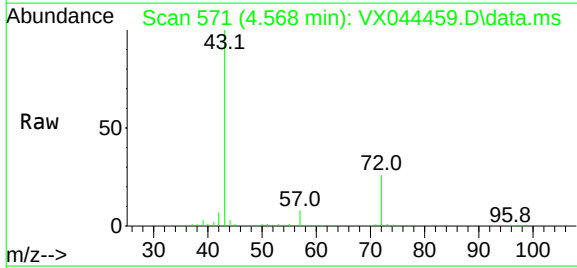
Tgt Ion: 63 Resp: 157023
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.0 2.1 6.3





#25
2-Butanone
Concen: 230.512 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

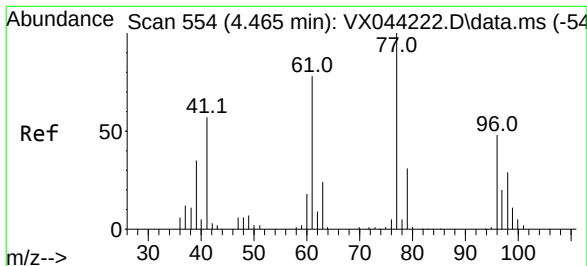
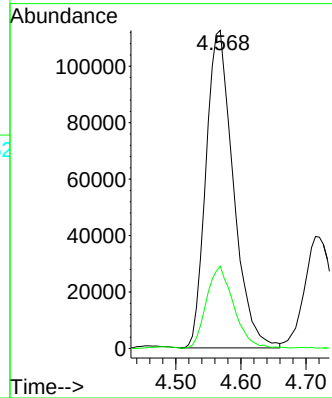
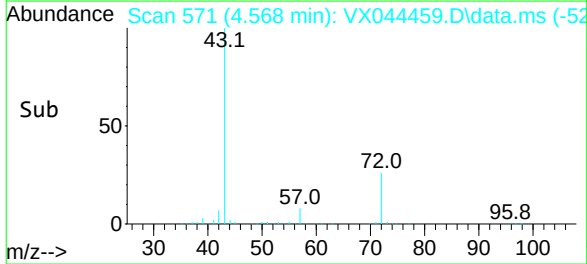
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion: 43 Resp: 328305
Ion Ratio Lower Upper
43 100
72 25.7 20.2 30.4

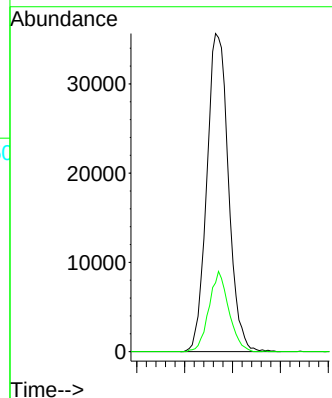
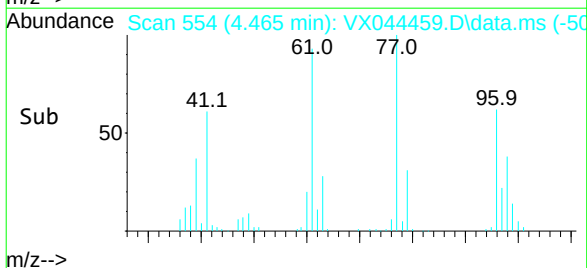
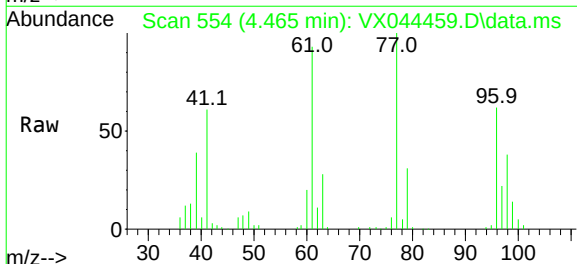
Manual Integrations
APPROVED

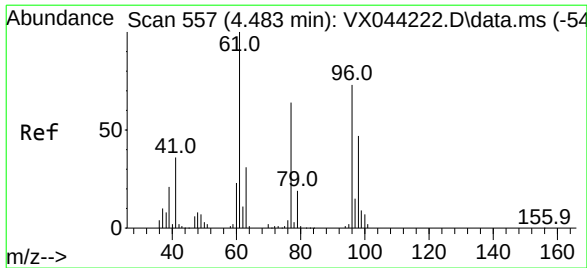
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#26
2,2-Dichloropropane
Concen: 41.893 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

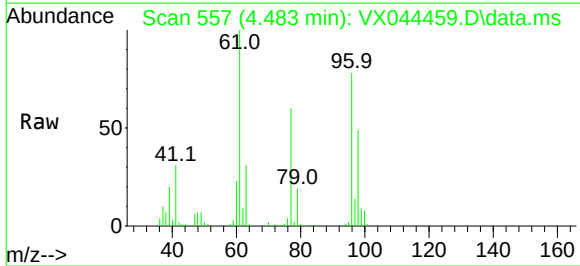
Tgt Ion: 77 Resp: 111782
Ion Ratio Lower Upper
77 100
97 23.1 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.372 ug/l
 RT: 4.483 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VX044459.D
 Acq: 20 Dec 2024 17:53

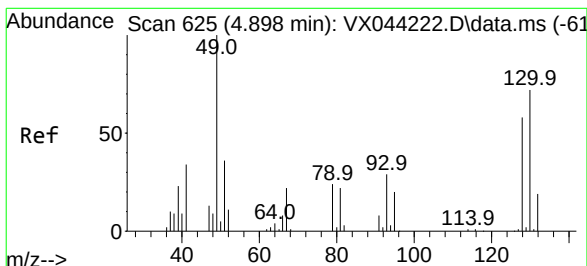
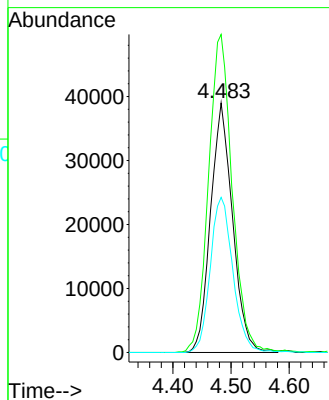
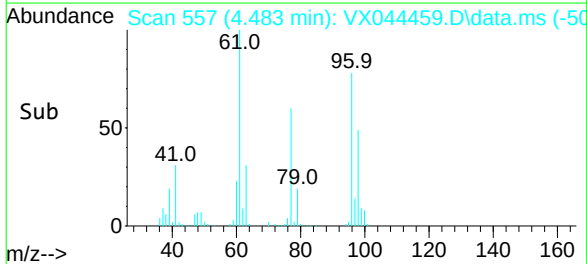
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20241212MS



Tgt Ion: 96 Resp: 102568
 Ion Ratio Lower Upper
 96 100
 61 137.1 0.0 299.0
 98 64.2 0.0 129.0

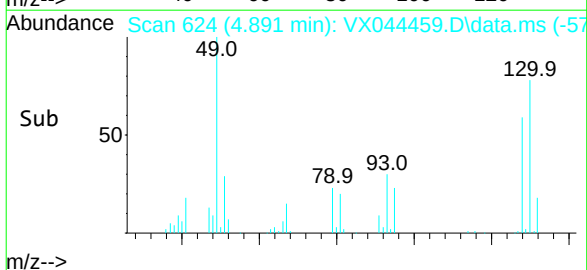
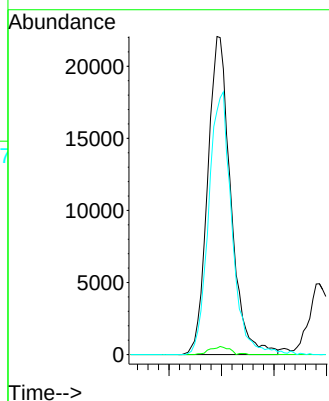
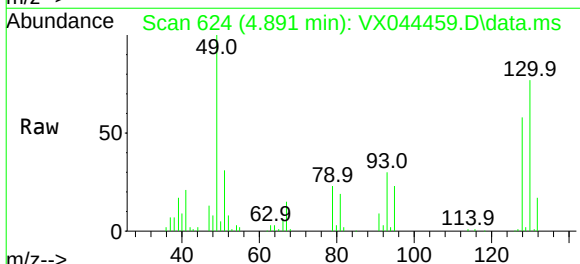
Manual Integrations
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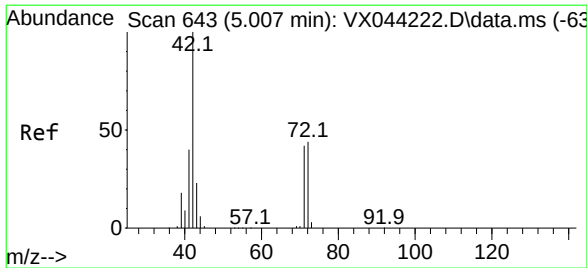
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#28
 Bromochloromethane
 Concen: 41.831 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX044459.D
 Acq: 20 Dec 2024 17:53

Tgt Ion: 49 Resp: 67371
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 82.7 62.1 93.1





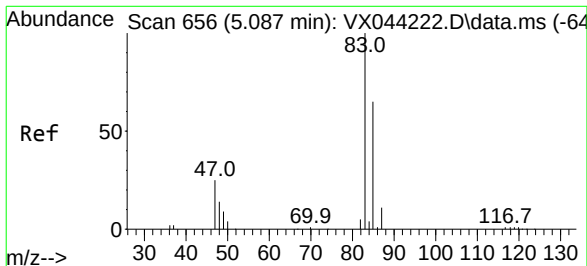
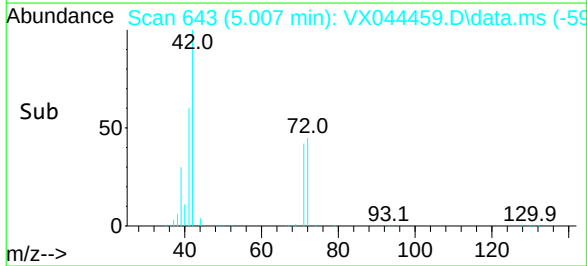
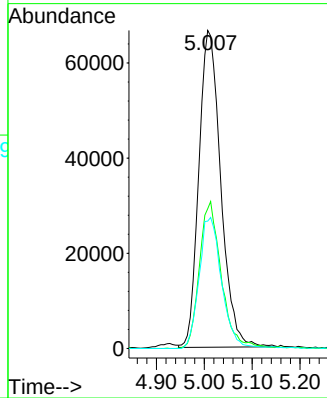
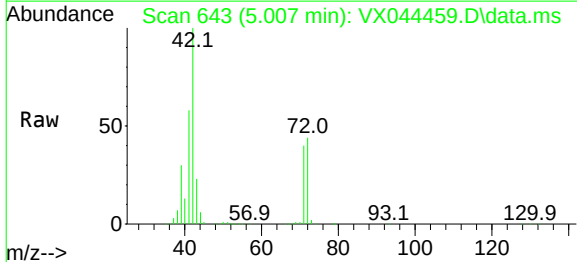
#29
Tetrahydrofuran
Concen: 231.597 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion: 42 Resp: 211720
Ion Ratio Lower Upper
42 100
72 46.3 37.0 55.6
71 42.3 33.6 50.4

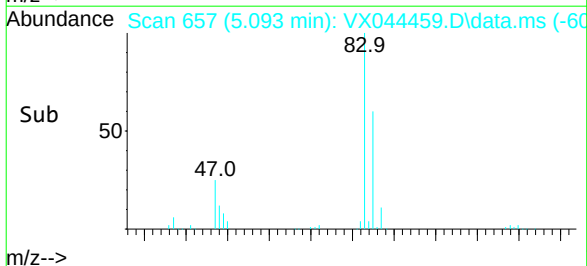
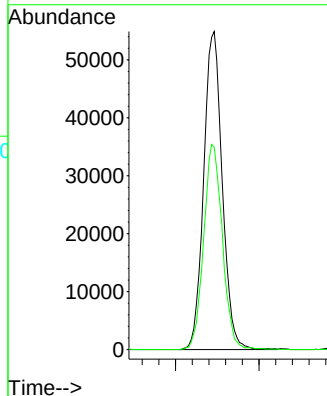
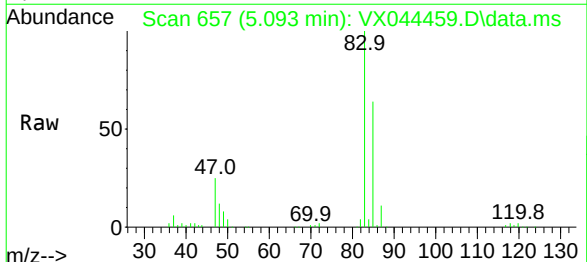
Manual Integrations
APPROVED

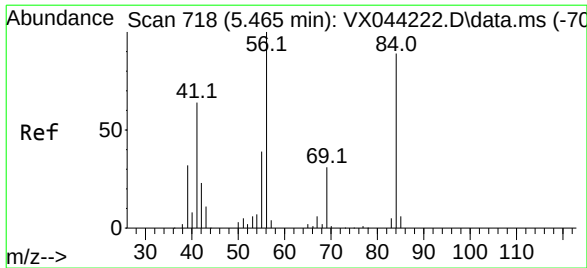
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#30
Chloroform
Concen: 45.945 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 83 Resp: 169547
Ion Ratio Lower Upper
83 100
85 63.6 51.6 77.4





#31

Cyclohexane

Concen: 45.963 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MS

Tgt Ion: 56 Resp: 121904

Ion Ratio Lower Upper

56 100

69 32.5 24.7 37.1

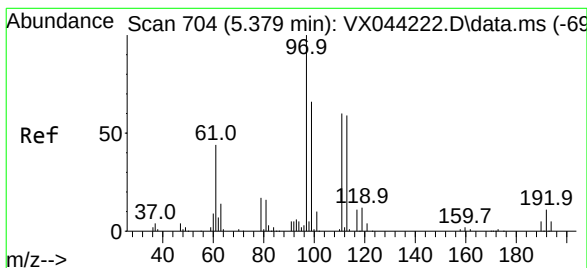
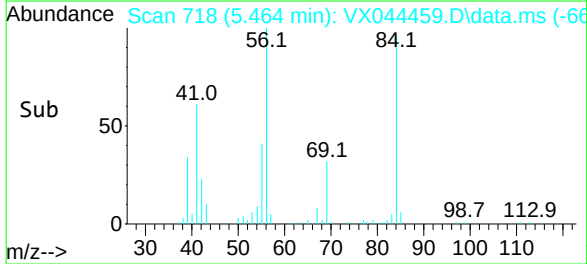
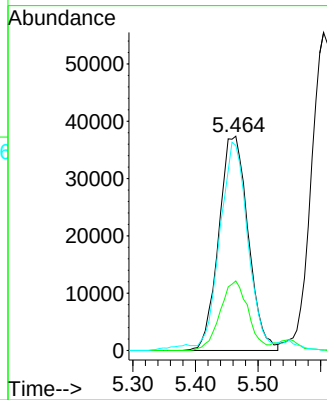
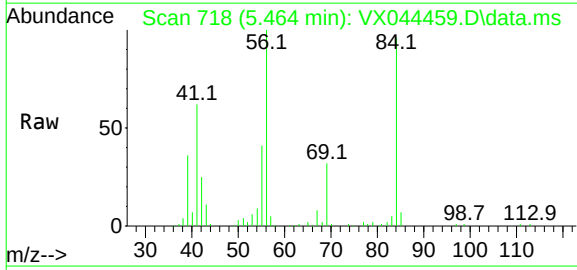
84 93.7 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#32

1,1,1-Trichloroethane

Concen: 47.292 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

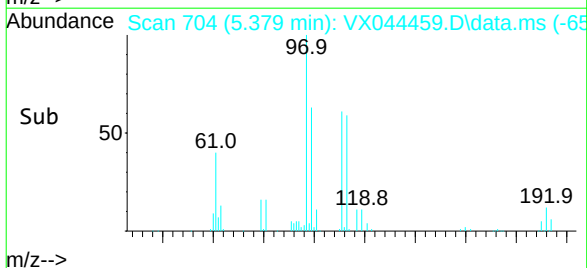
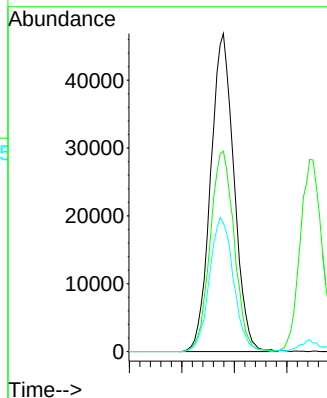
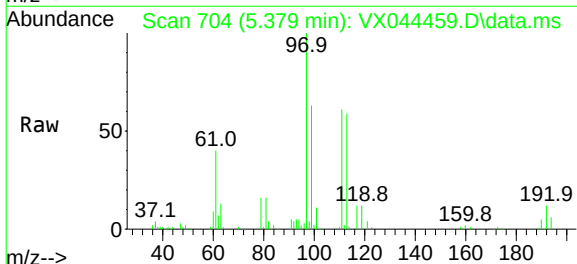
Tgt Ion: 97 Resp: 144864

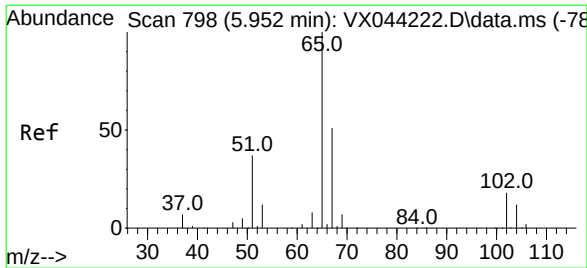
Ion Ratio Lower Upper

97 100

99 64.8 50.8 76.2

61 43.3 35.2 52.8





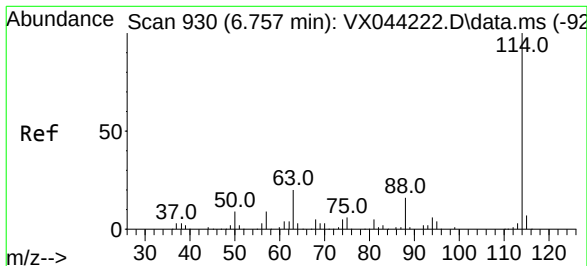
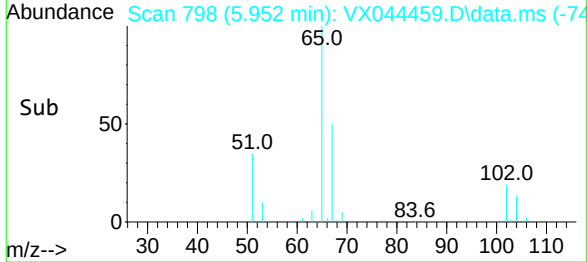
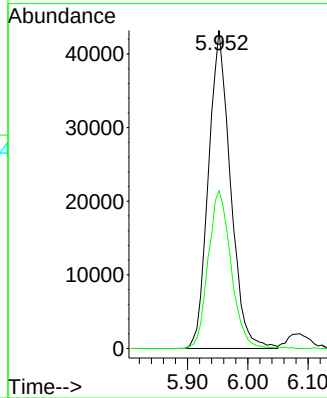
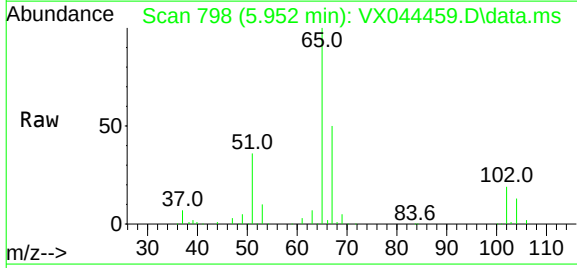
#33
1,2-Dichloroethane-d4
Concen: 44.601 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion: 65 Resp: 109601
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.6

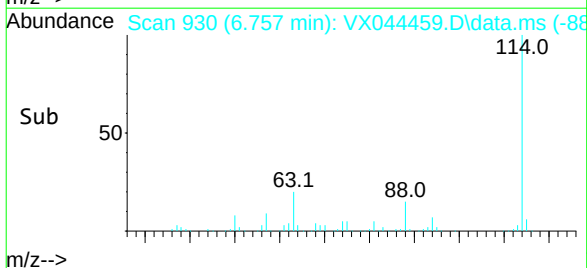
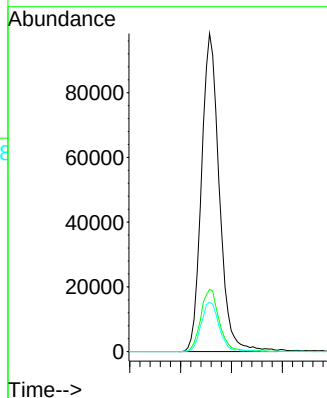
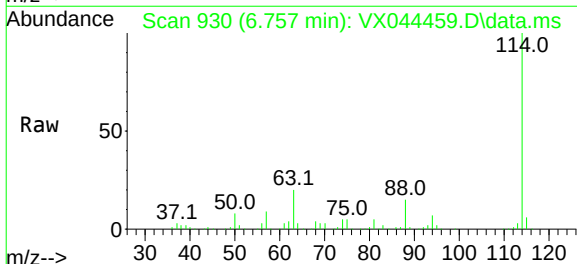
Manual Integrations
APPROVED

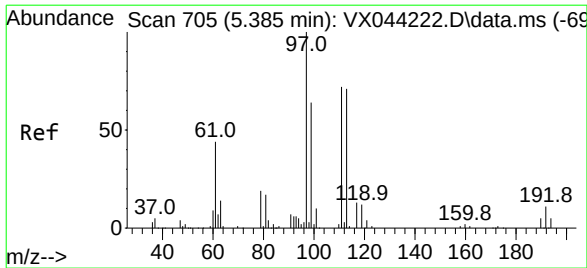
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

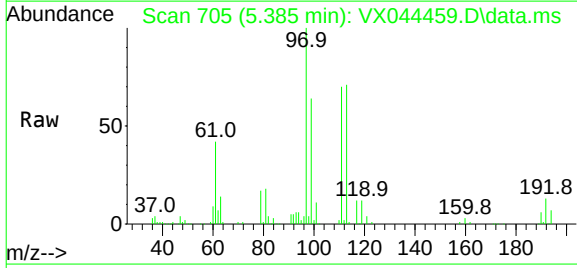
Tgt Ion:114 Resp: 239394
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.6
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.924 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

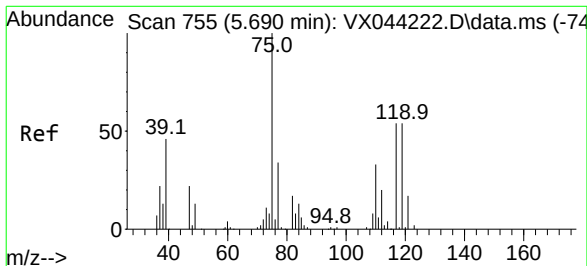
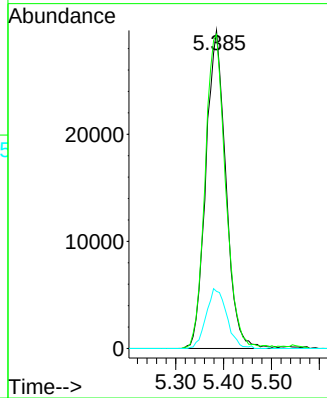
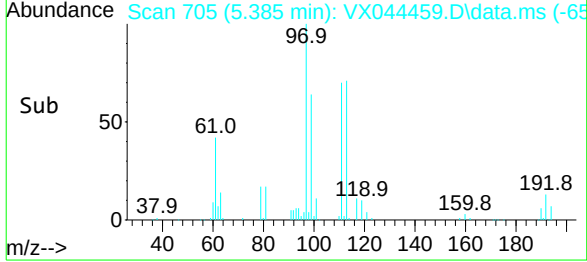
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion: 113 Resp: 86091
Ion Ratio Lower Upper
113 100
111 101.0 80.4 120.6
192 19.4 13.3 19.9

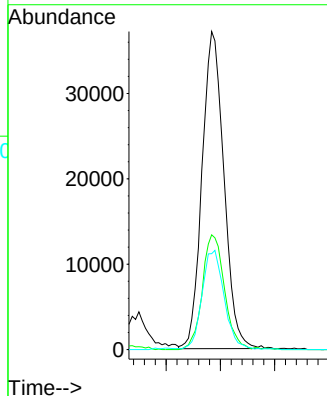
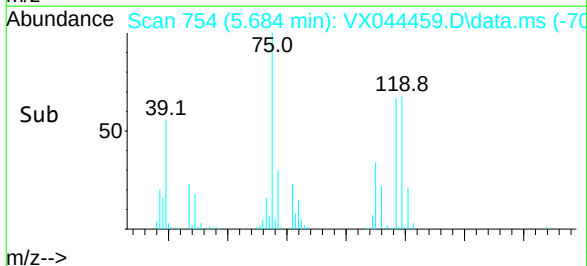
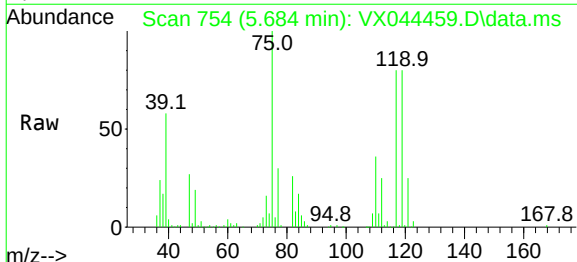
Manual Integrations
APPROVED

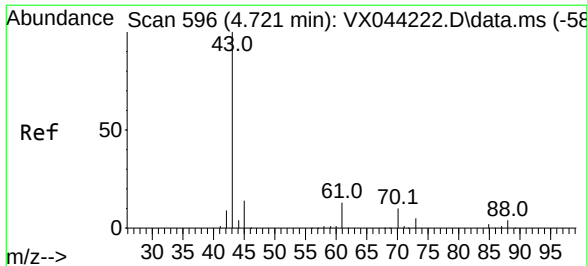
Reviewed By : Semsettin Yesilyurt 12/23/2024
Supervised By : Mahesh Dadoda 12/24/2024



#36
1,1-Dichloropropene
Concen: 48.620 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

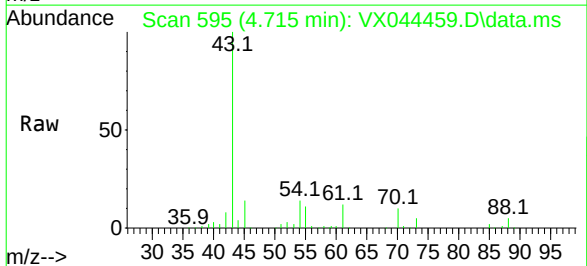
Tgt Ion: 75 Resp: 104204
Ion Ratio Lower Upper
75 100
110 36.5 17.3 51.7
77 31.2 25.4 38.0





#37
Ethyl Acetate
Concen: 46.855 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

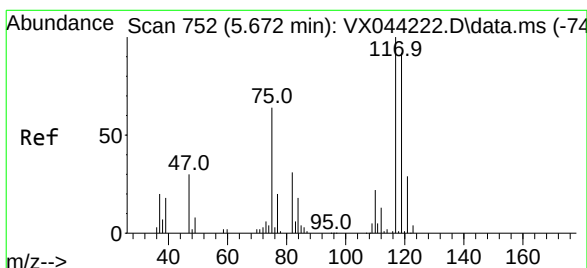
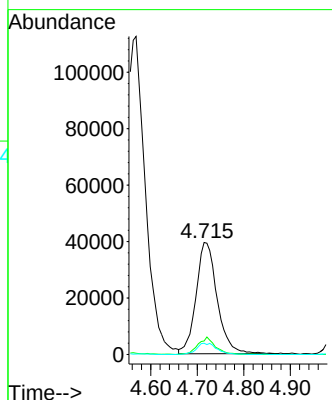
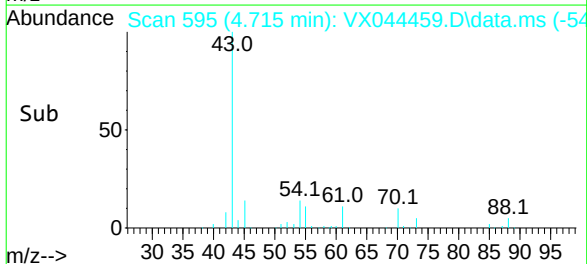
Instrument : MSVOA_X
ClientSampleId : BPOW6-11-20241212MS



Tgt Ion: 43	Resp: 124133
Ion Ratio	Lower Upper
43	100
61	12.9 9.8 14.8
70	9.8 7.7 11.5

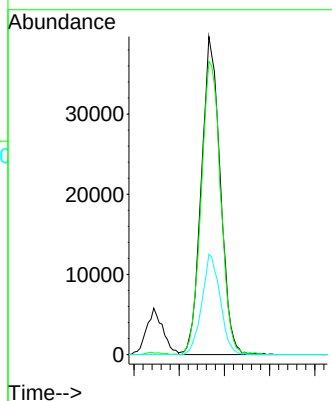
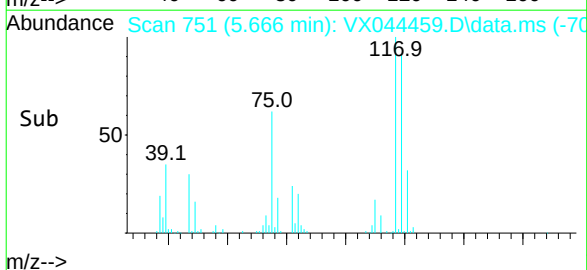
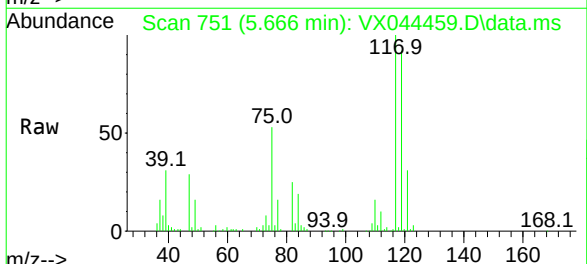
Manual Integrations
APPROVED

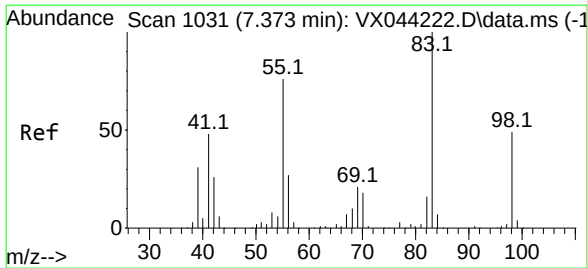
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#38
Carbon Tetrachloride
Concen: 50.082 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:117	Resp: 115559
Ion Ratio	Lower Upper
117	100
119	92.2 74.2 111.4
121	31.5 23.0 34.6





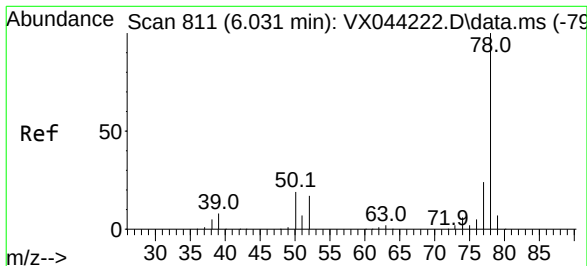
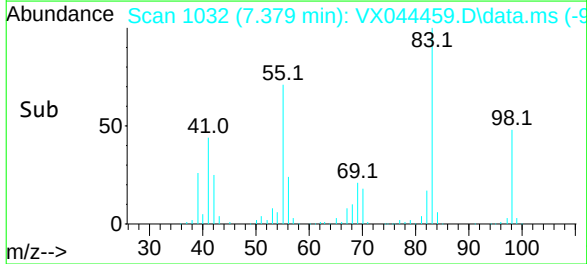
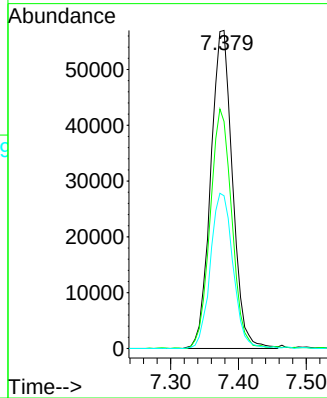
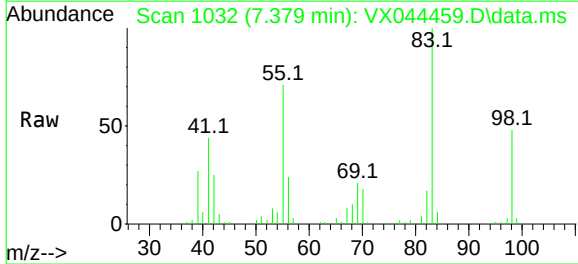
#39
Methylcyclohexane
Concen: 49.714 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion: 83 Resp: 127374
Ion Ratio Lower Upper
83 100
55 71.2 60.7 91.1
98 48.0 38.9 58.3

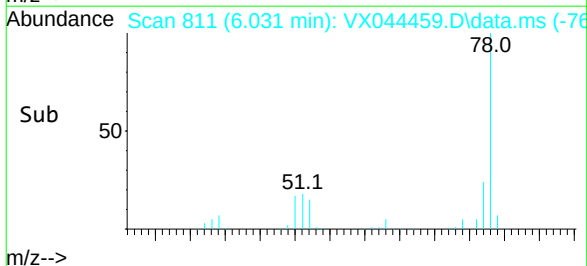
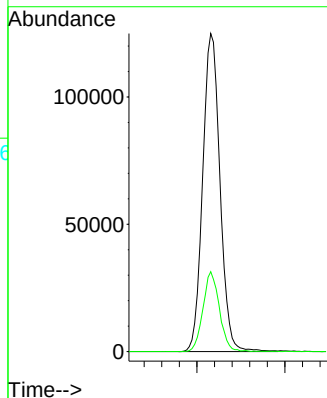
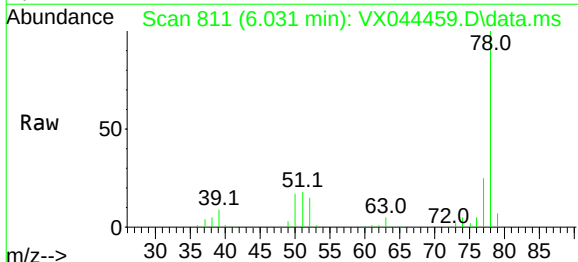
Manual Integrations
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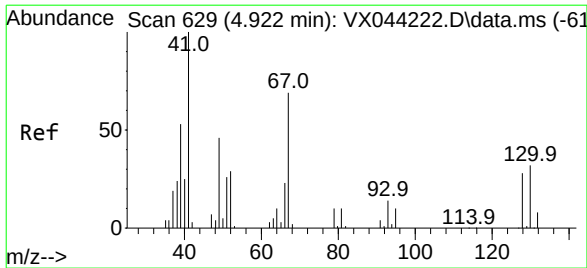
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#40
Benzene
Concen: 52.425 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 78 Resp: 341138
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9





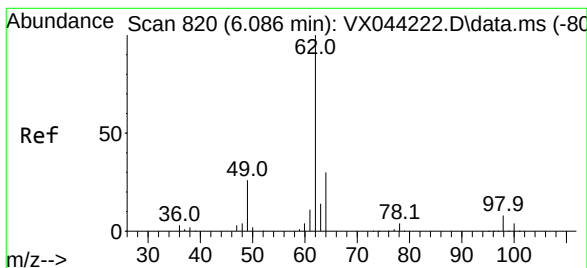
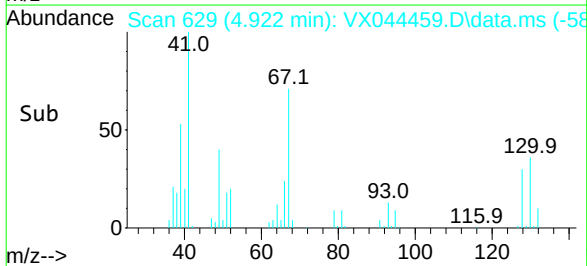
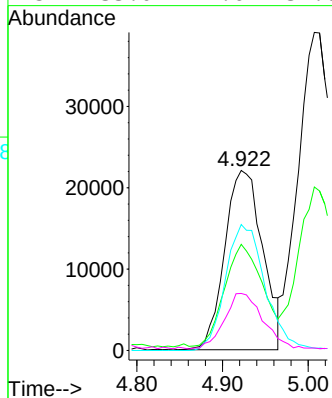
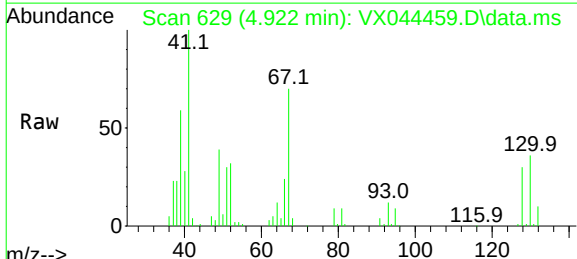
#41
Methacrylonitrile
Concen: 48.221 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion:	41	Resp:	67837
Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.2	66.4
67	73.9	57.2	85.8
52	33.0	24.6	37.0

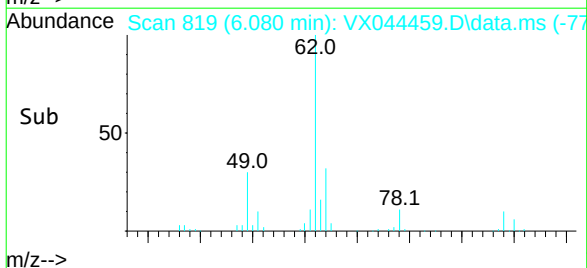
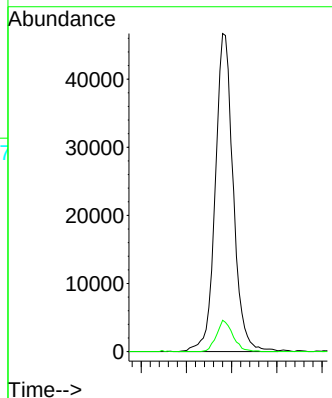
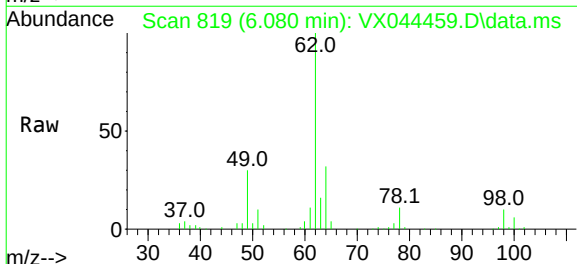
Manual Integrations
APPROVED

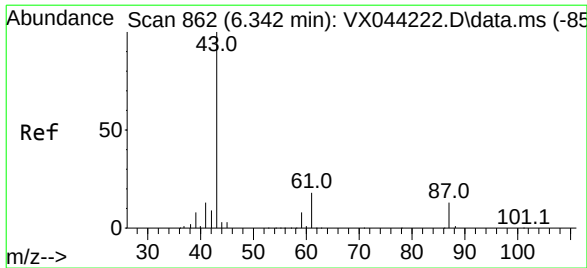
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#42
1,2-Dichloroethane
Concen: 47.967 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:	62	Resp:	128577
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 47.143 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

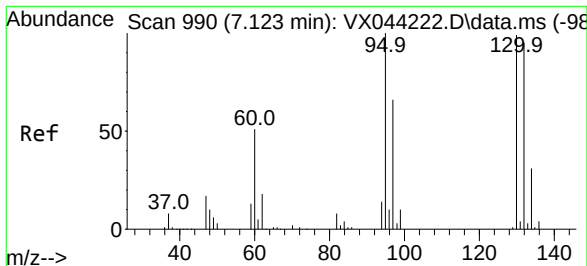
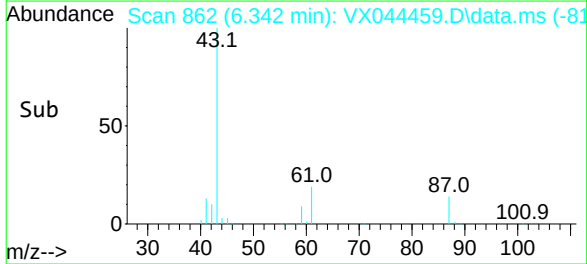
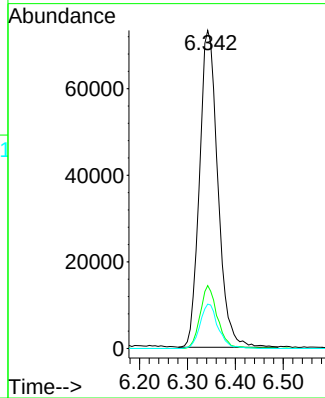
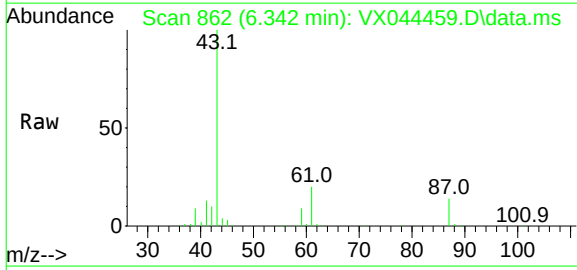
BPOW6-11-20241212MS

Tgt Ion:	43	Resp:	195208
Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.2	21.2
87	13.7	10.2	15.2

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 52.172 ug/l

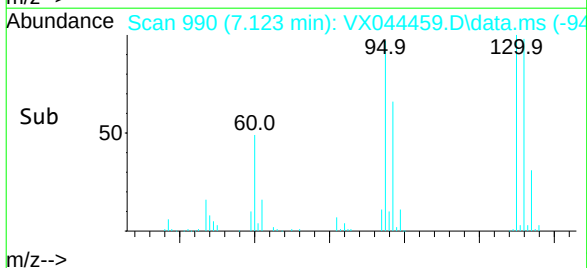
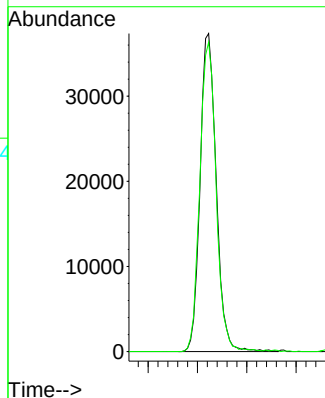
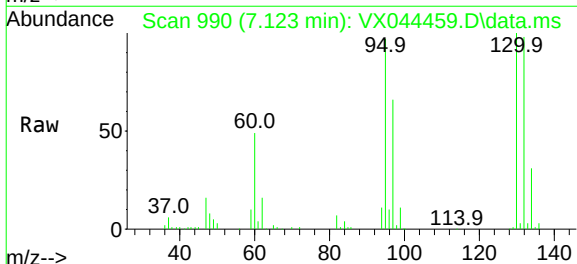
RT: 7.123 min Scan# 990

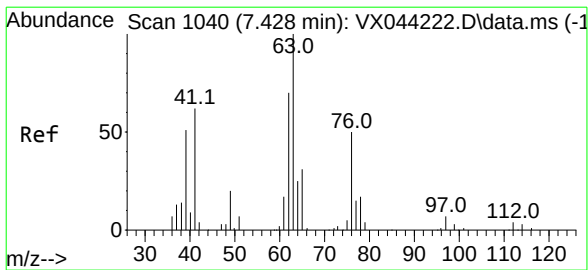
Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

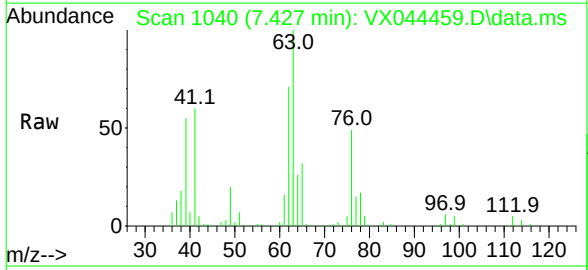
Tgt Ion:	130	Resp:	84661
Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	201.4





#45
1,2-Dichloropropane
Concen: 49.483 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

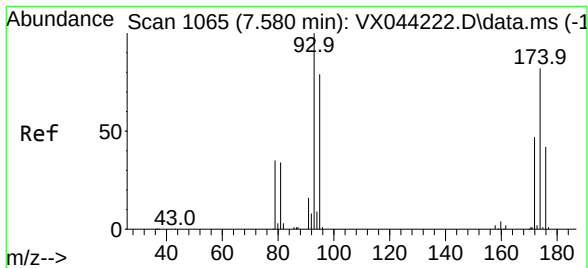
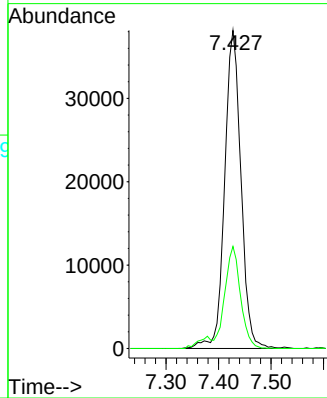
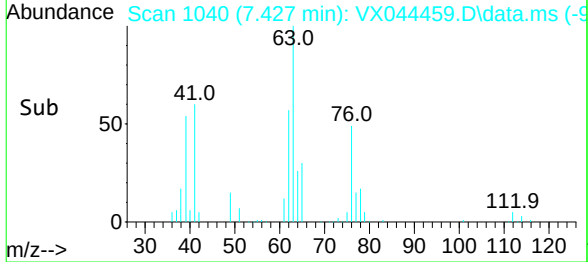
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion: 63 Resp: 82264
Ion Ratio Lower Upper
63 100
65 32.1 24.6 37.0

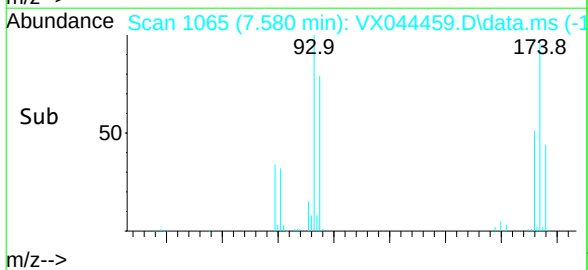
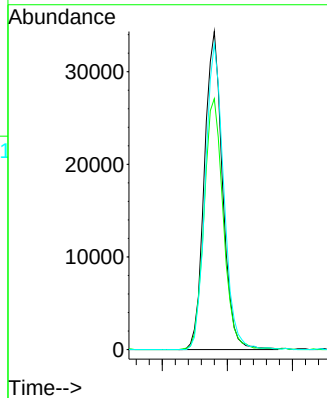
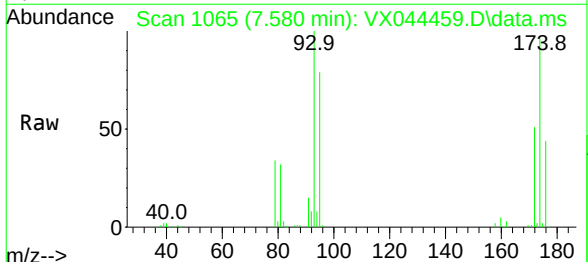
Manual Integrations
APPROVED

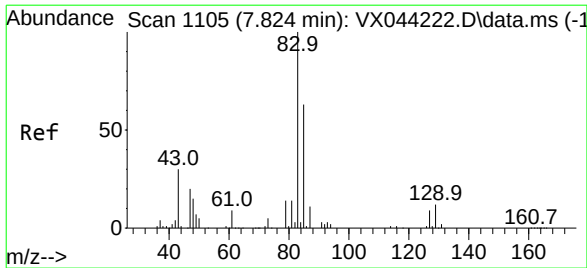
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#46
Dibromomethane
Concen: 51.691 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 93 Resp: 66668
Ion Ratio Lower Upper
93 100
95 82.7 65.4 98.2
174 97.4 67.9 101.9





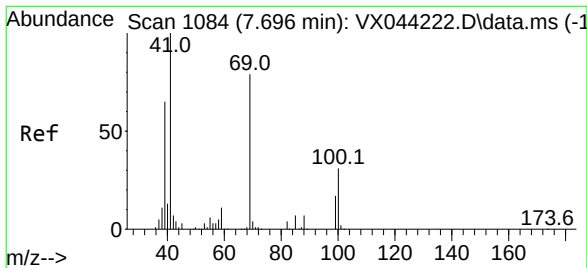
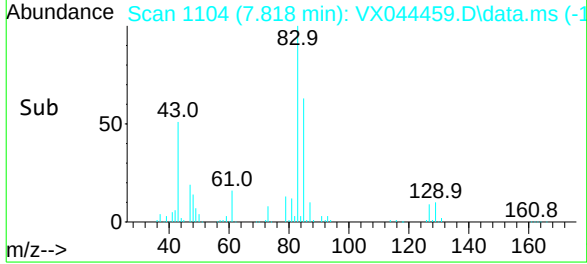
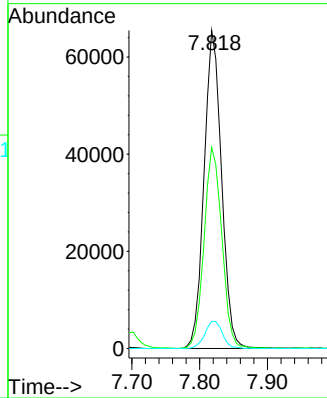
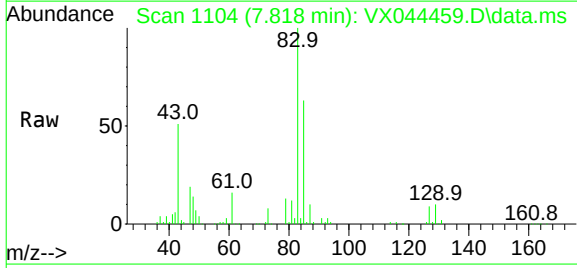
#47
Bromodichloromethane
Concen: 52.701 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion: 83	Resp: 117389
Ion Ratio	Lower Upper
83 100	
85 63.3	50.6 75.8
127 8.5	7.3 10.9

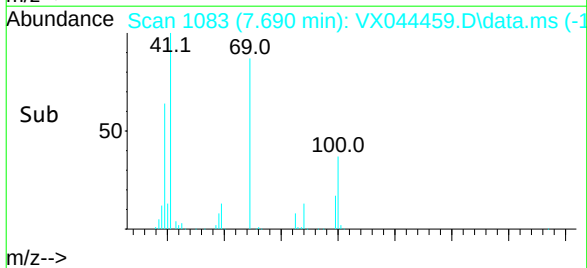
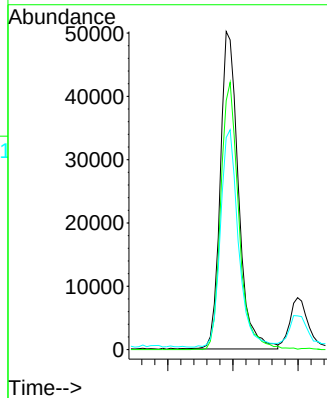
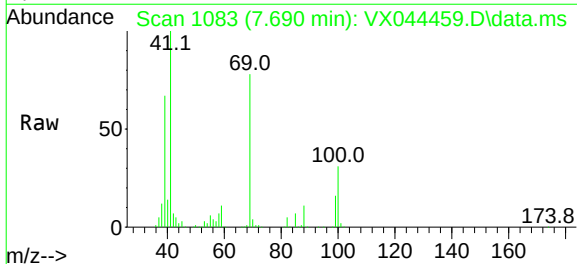
Manual Integrations
APPROVED

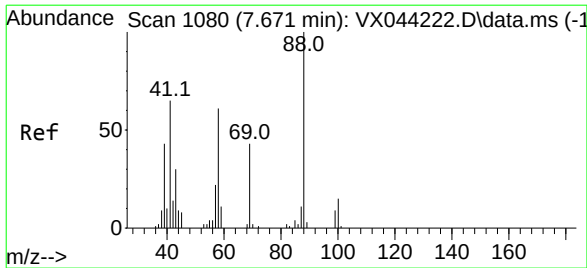
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#48
Methyl methacrylate
Concen: 48.264 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

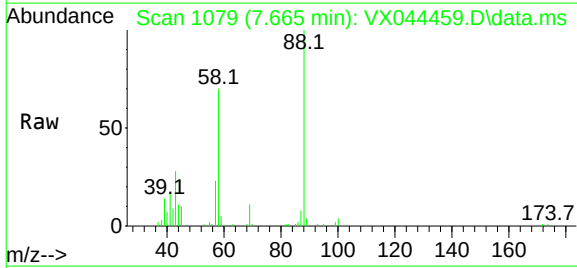
Tgt Ion: 41	Resp: 97013
Ion Ratio	Lower Upper
41 100	
69 83.4	62.4 93.6
39 67.7	53.3 79.9





#49
1,4-Dioxane
Concen: 1304.811 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

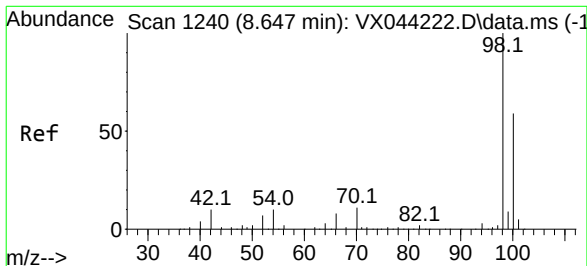
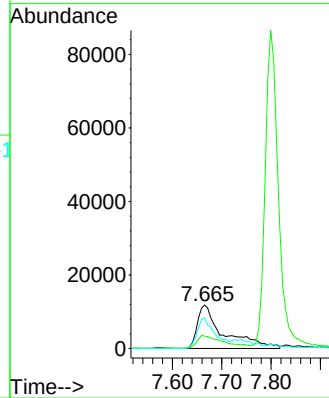
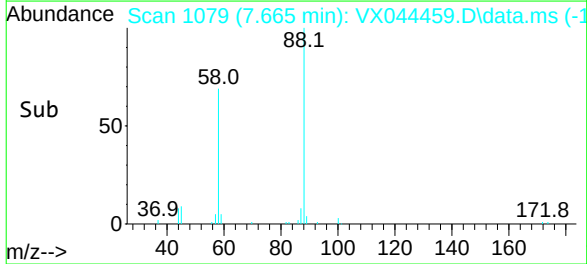
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion: 88 Resp: 43484
Ion Ratio Lower Upper
88 100
43 29.6 27.1 40.7
58 47.8 41.0 61.4

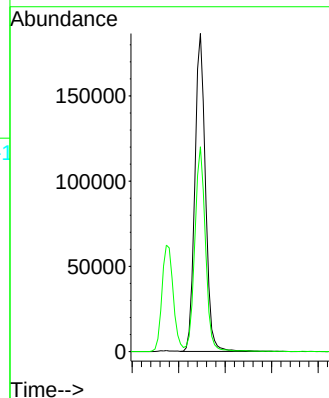
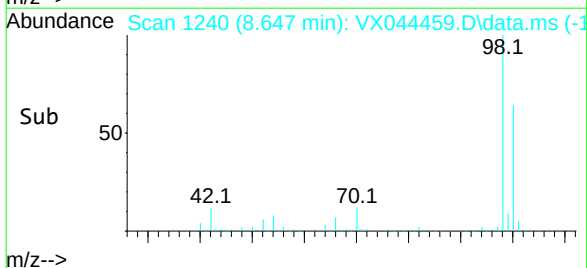
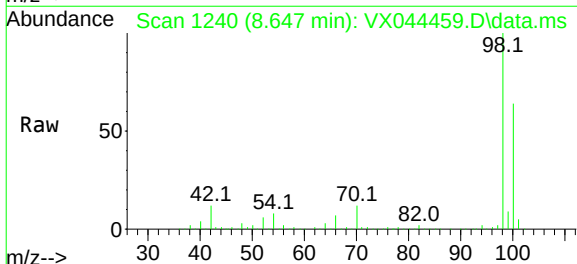
Manual Integrations
APPROVED

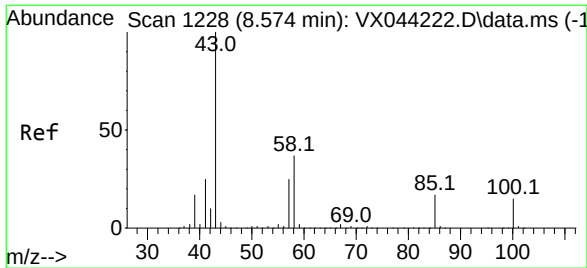
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#50
Toluene-d8
Concen: 52.867 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 98 Resp: 295724
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





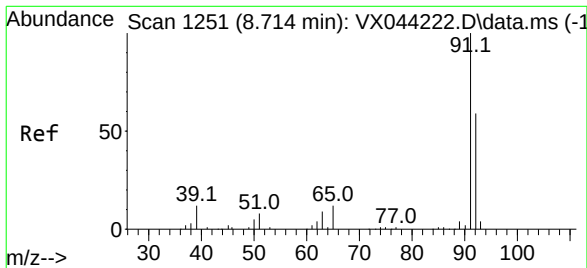
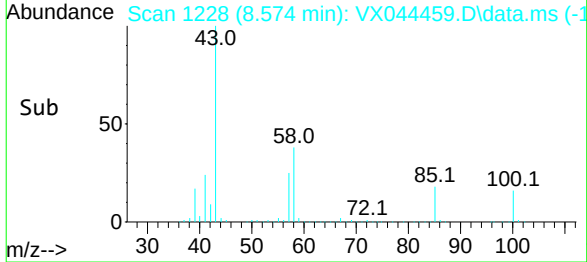
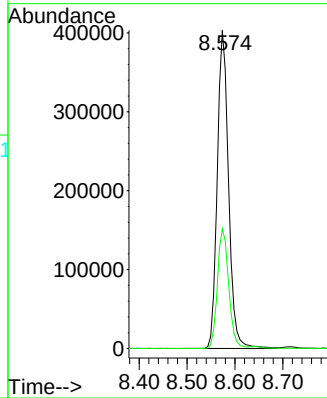
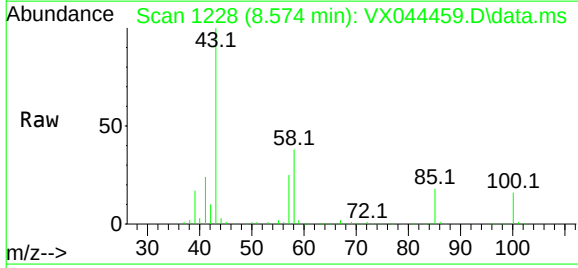
#51
4-Methyl-2-Pentanone
Concen: 248.364 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion: 43 Resp: 661253
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0

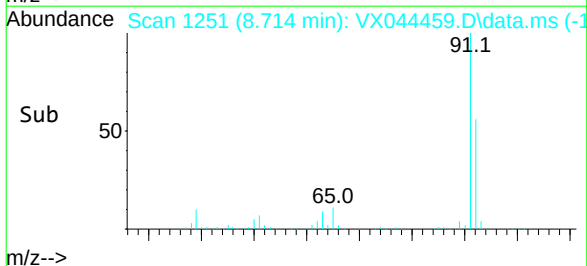
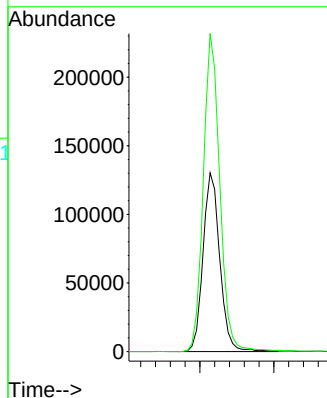
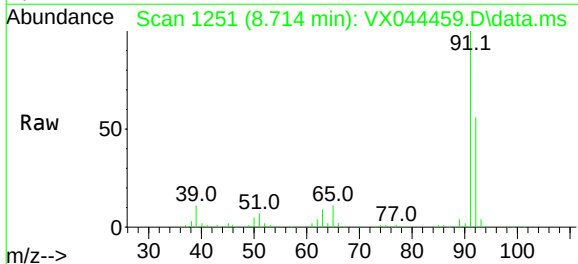
Manual Integrations
APPROVED

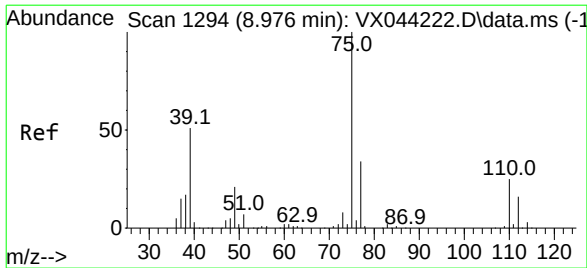
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#52
Toluene
Concen: 50.171 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

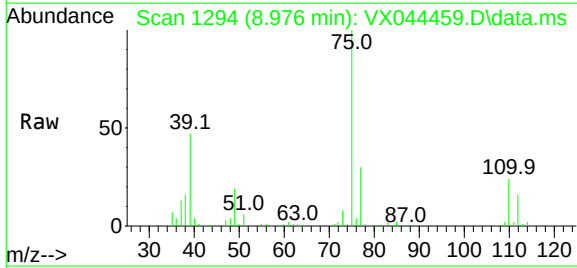
Tgt Ion: 92 Resp: 205015
Ion Ratio Lower Upper
92 100
91 175.8 137.0 205.6





#53
 t-1,3-Dichloropropene
 Concen: 47.959 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX044459.D
 Acq: 20 Dec 2024 17:53

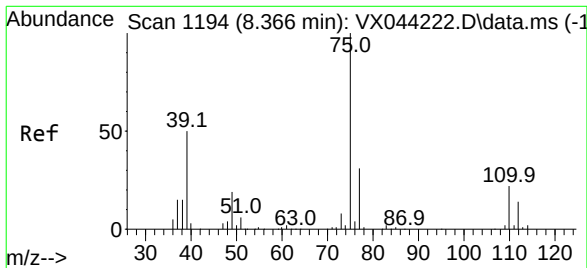
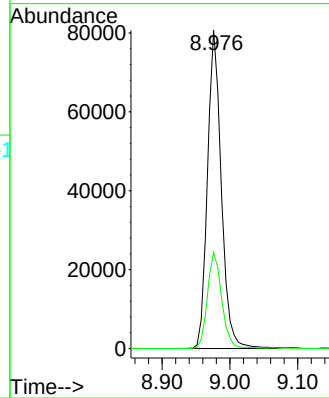
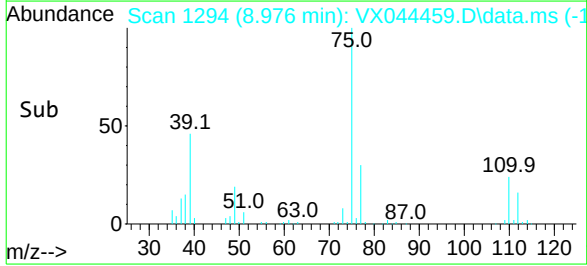
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20241212MS



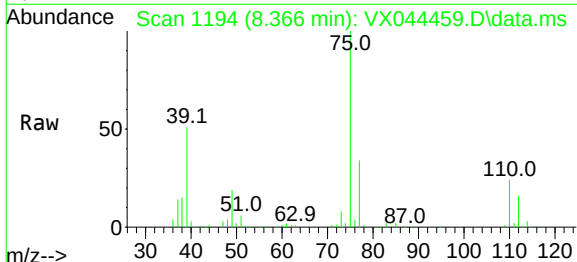
Tgt Ion: 75 Resp: 114331
 Ion Ratio Lower Upper
 75 100
 77 30.1 27.2 40.8

Manual Integrations
 APPROVED

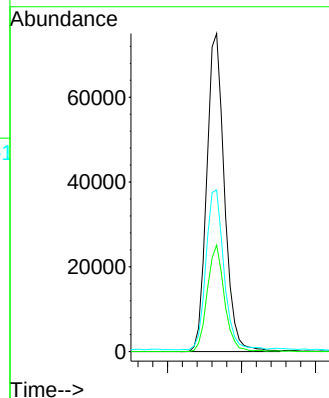
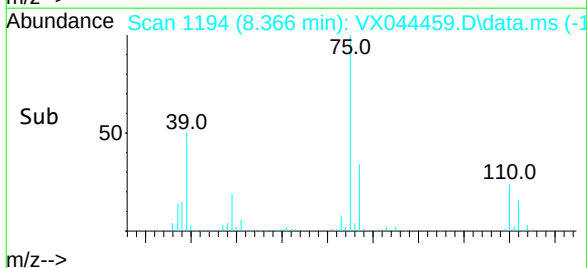
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

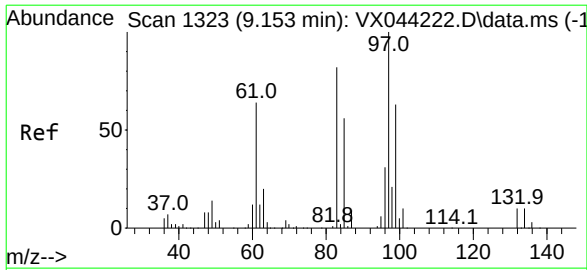


#54
 cis-1,3-Dichloropropene
 Concen: 51.318 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044459.D
 Acq: 20 Dec 2024 17:53



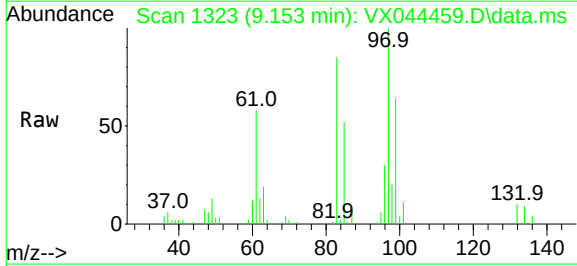
Tgt Ion: 75 Resp: 124463
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.7 37.1
 39 50.2 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 52.806 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

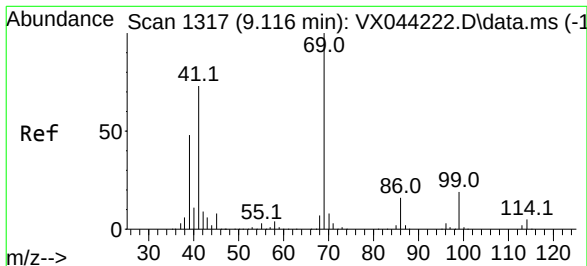
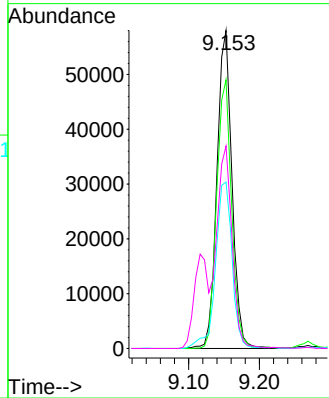
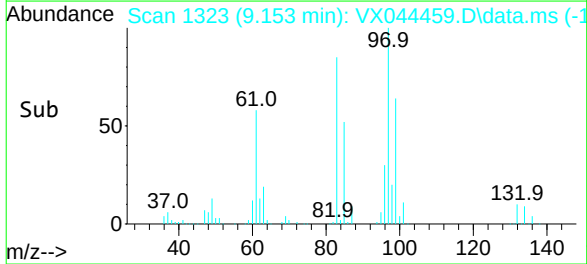
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion:	97	Resp:	85724
Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.3	97.9
85	52.3	44.6	67.0
99	63.6	50.2	75.2

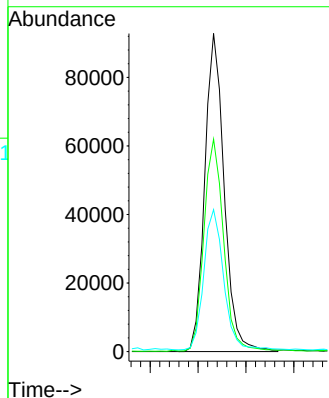
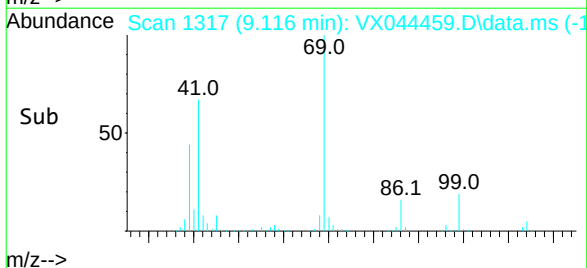
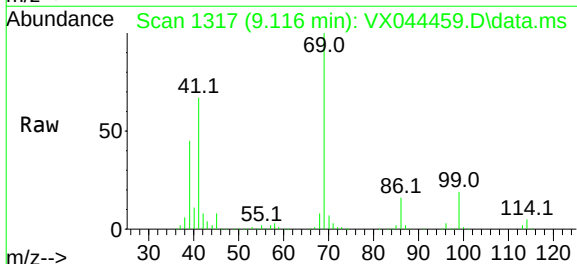
Manual Integrations
APPROVED

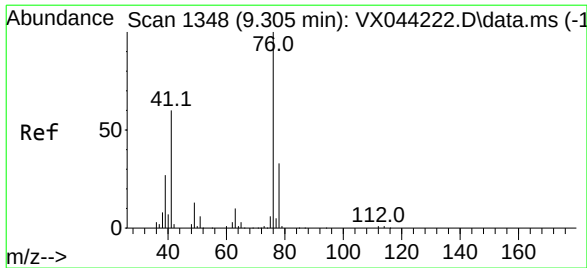
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#56
Ethyl methacrylate
Concen: 51.035 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:	69	Resp:	130793
Ion	Ratio	Lower	Upper
69	100		
41	68.0	56.6	85.0
39	45.2	37.4	56.0





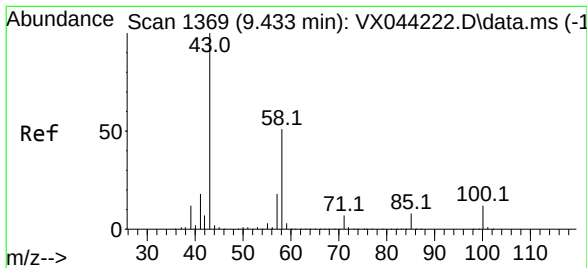
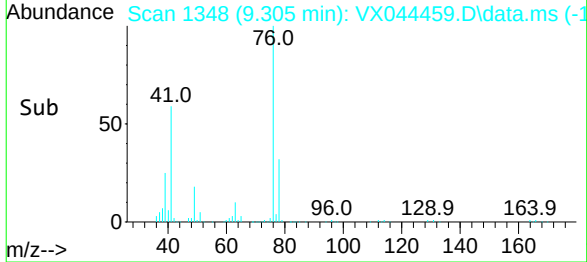
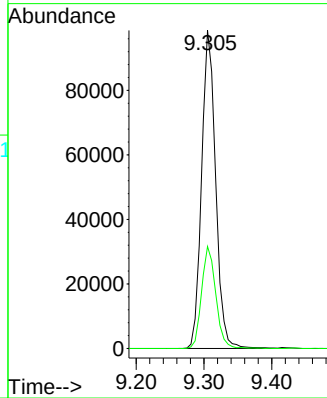
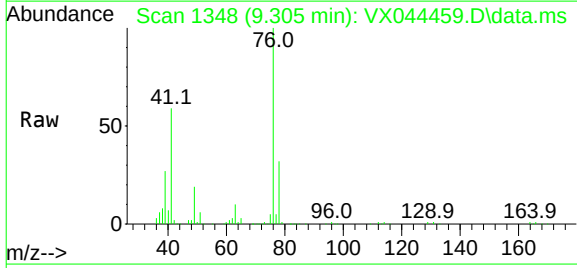
#57
1,3-Dichloropropane
Concen: 50.049 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion: 76 Resp: 141420
Ion Ratio Lower Upper
76 100
78 32.5 26.5 39.7

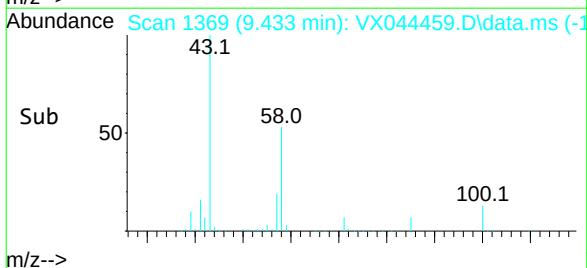
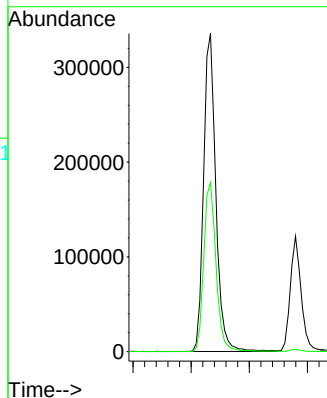
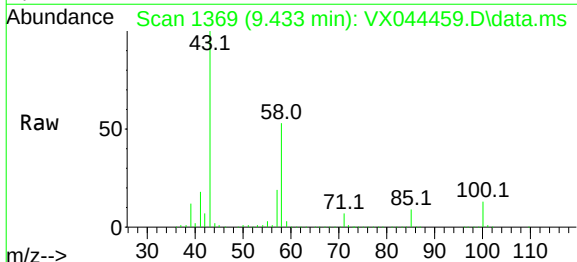
Manual Integrations
APPROVED

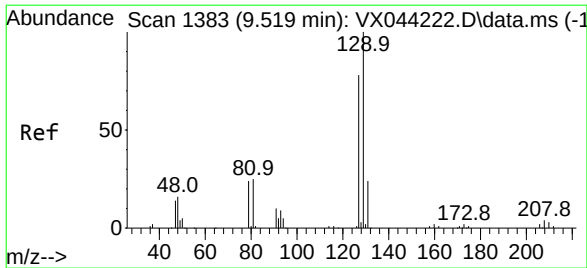
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#59
2-Hexanone
Concen: 254.216 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

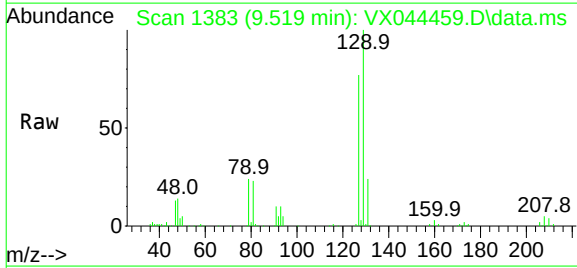
Tgt Ion: 43 Resp: 489910
Ion Ratio Lower Upper
43 100
58 53.6 25.7 77.0





#60
Dibromochloromethane
Concen: 49.891 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

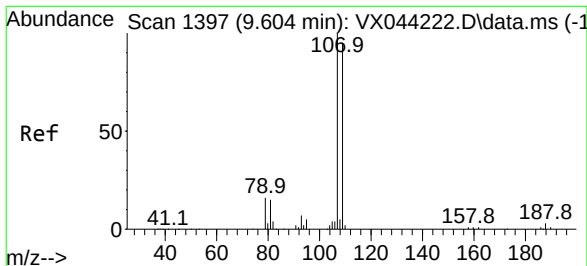
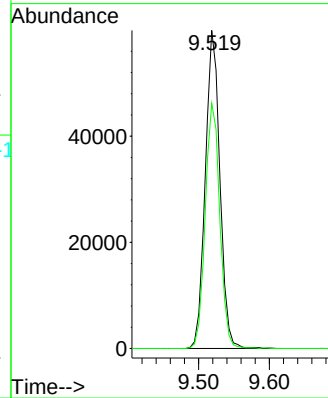
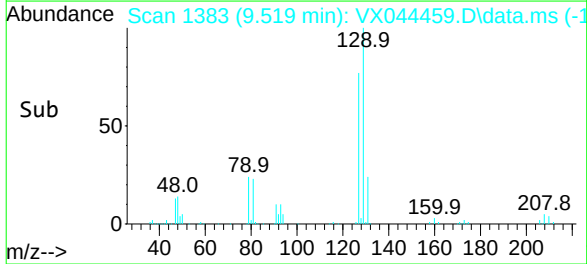
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion:129 Resp: 85758
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.3

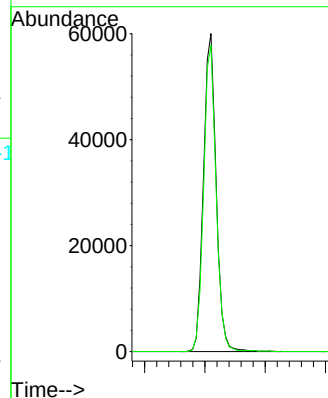
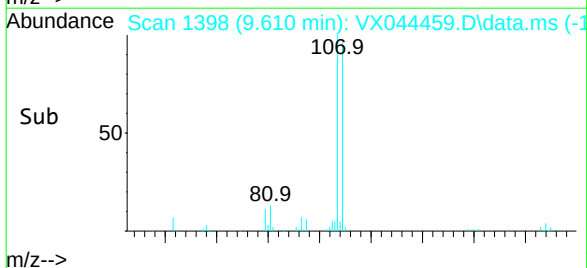
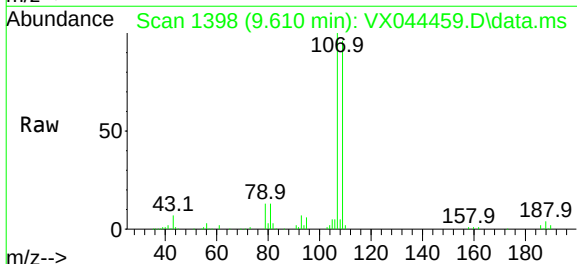
Manual Integrations
APPROVED

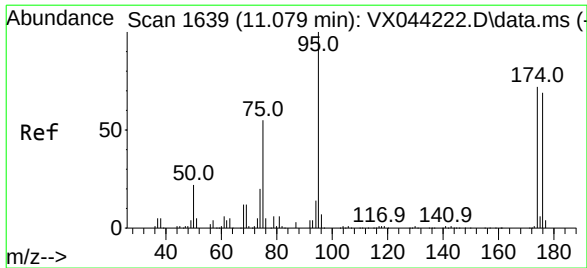
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#61
1,2-Dibromoethane
Concen: 53.008 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

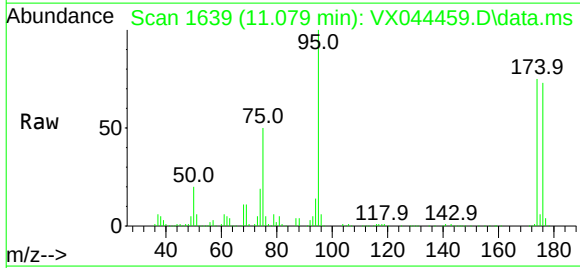
Tgt Ion:107 Resp: 87592
Ion Ratio Lower Upper
107 100
109 94.4 77.0 115.4





#62
4-Bromofluorobenzene
Concen: 52.764 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

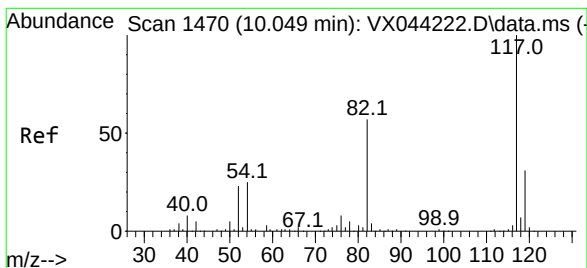
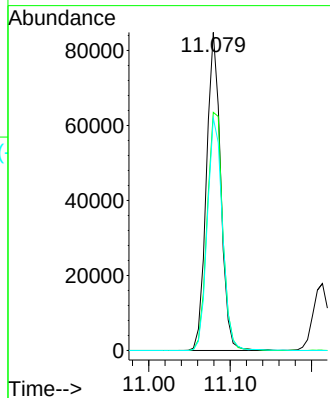
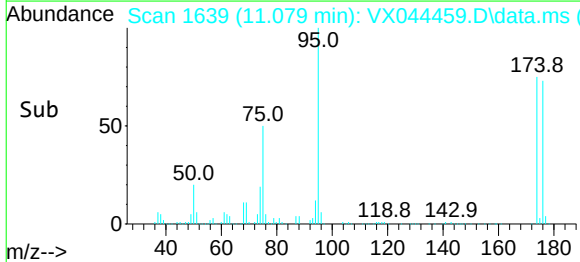
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



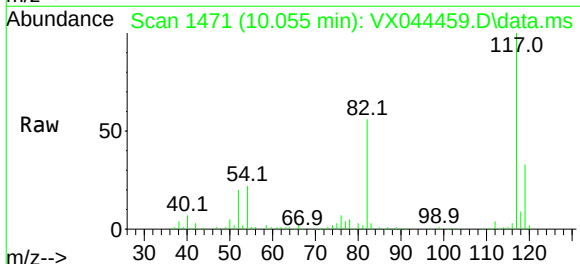
Tgt Ion: 95 Resp: 103131
Ion Ratio Lower Upper
95 100
174 81.8 0.0 145.8
176 77.7 0.0 137.8

Manual Integrations
APPROVED

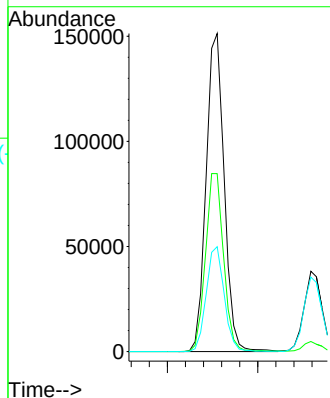
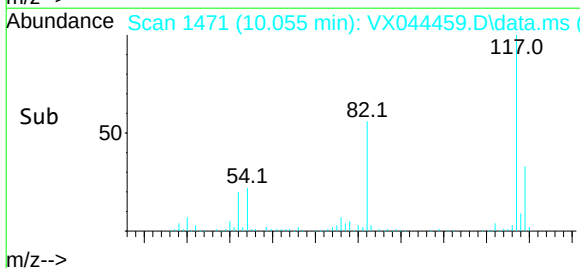
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

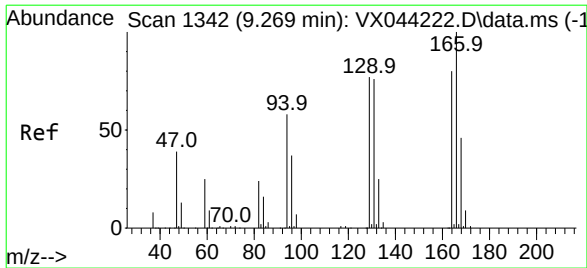


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53



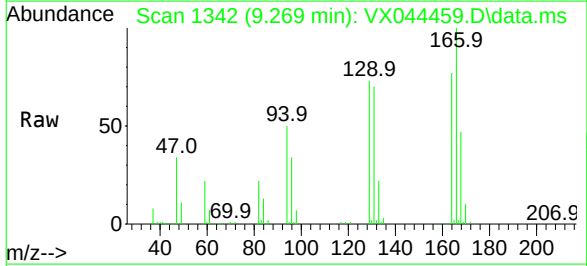
Tgt Ion:117 Resp: 209816
Ion Ratio Lower Upper
117 100
82 55.9 45.8 68.8
119 33.0 25.0 37.4





#64
Tetrachloroethene
Concen: 51.885 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

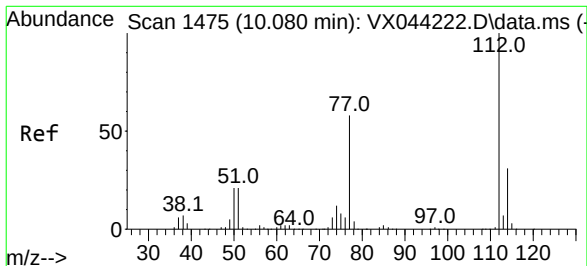
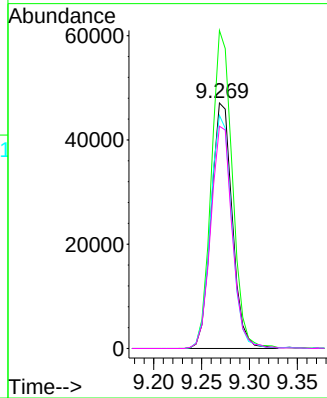
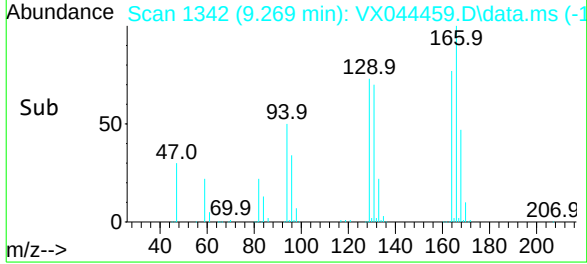
Instrument : MSVOA_X
ClientSampleId : BPOW6-11-20241212MS



Tgt Ion:164 Resp: 72254
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 95.0 77.2 115.8
131 90.5 76.2 114.2

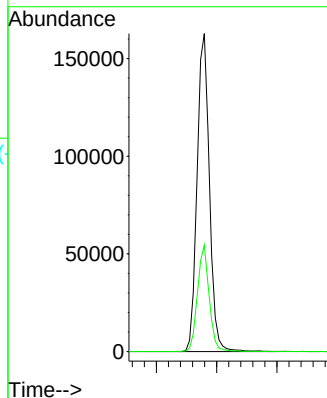
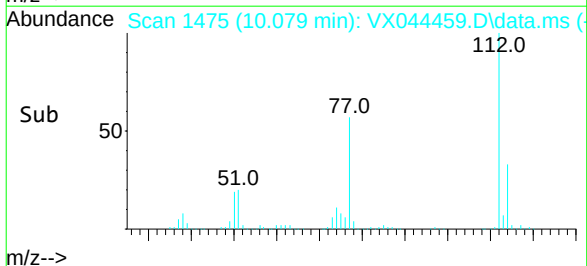
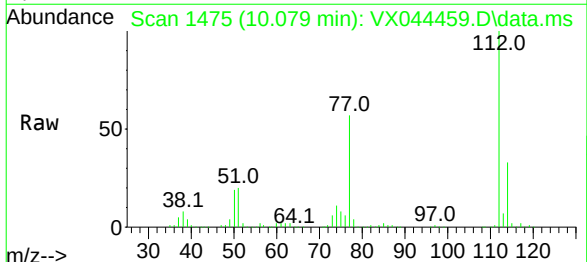
Manual Integrations
APPROVED

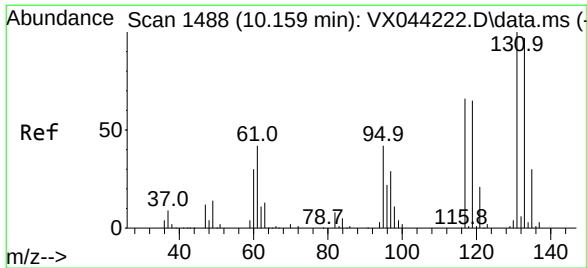
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#65
Chlorobenzene
Concen: 51.407 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

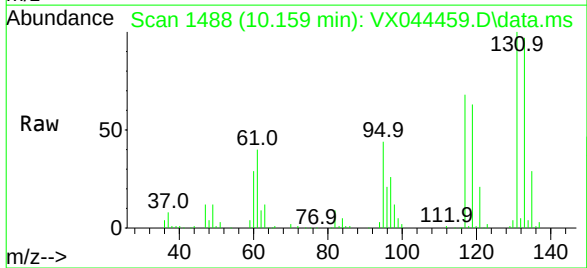
Tgt Ion:112 Resp: 231119
Ion Ratio Lower Upper
112 100
114 33.5 25.0 37.6





#66
1,1,1,2-Tetrachloroethane
Concen: 54.188 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

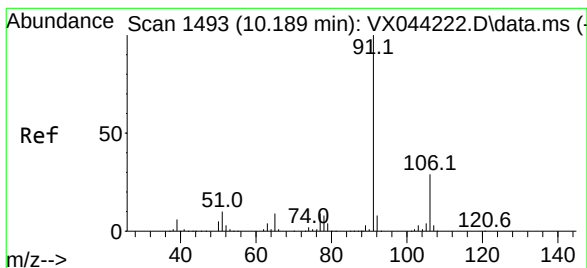
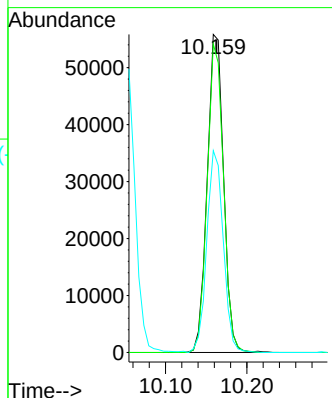
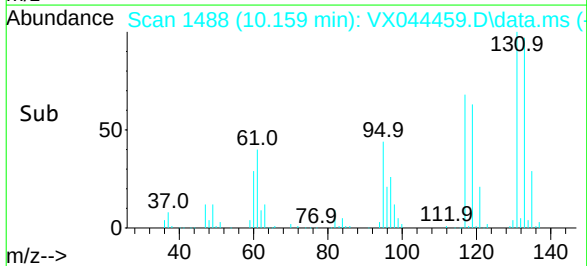
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion: 131 Resp: 78298
Ion Ratio Lower Upper
131 100
133 95.9 47.3 141.8
119 63.7 31.6 95.0

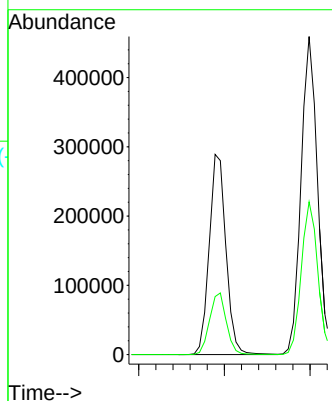
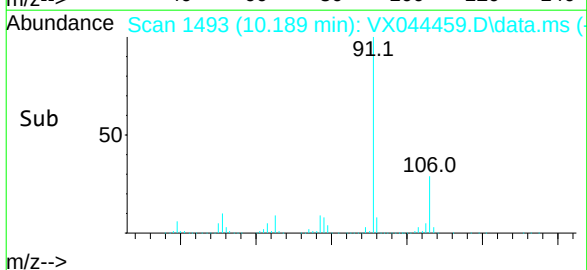
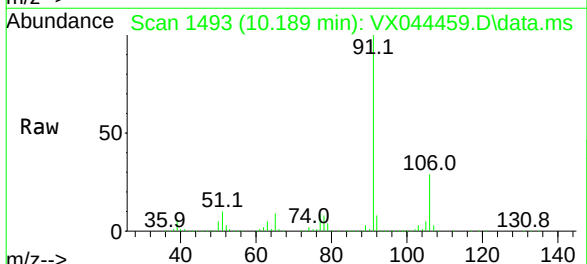
Manual Integrations
APPROVED

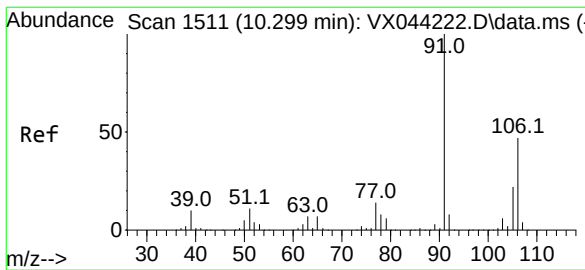
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#67
Ethyl Benzene
Concen: 50.505 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 91 Resp: 392328
Ion Ratio Lower Upper
91 100
106 29.0 23.5 35.3





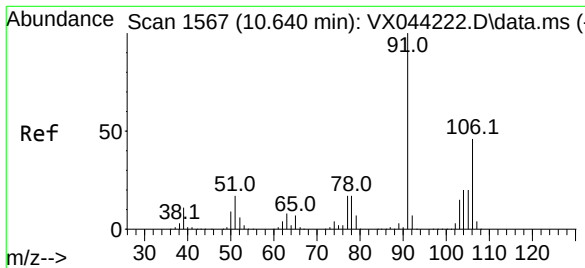
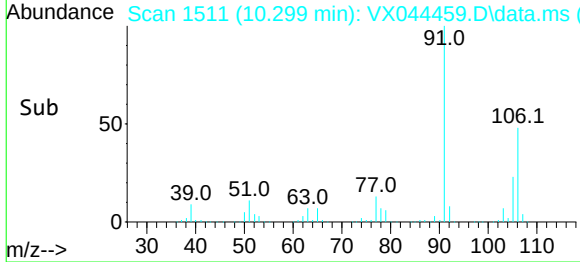
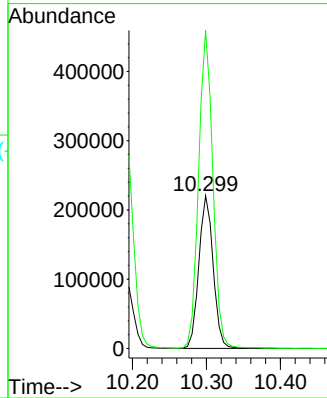
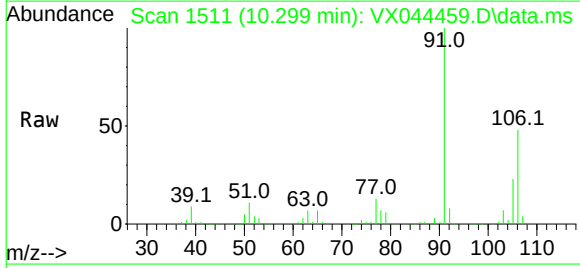
#68
m/p-Xylenes
Concen: 103.812 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion:106 Resp: 295911
Ion Ratio Lower Upper
106 100
91 207.5 170.2 255.2

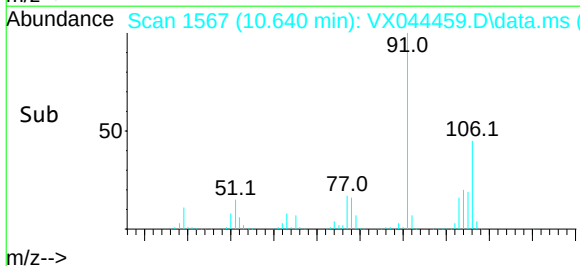
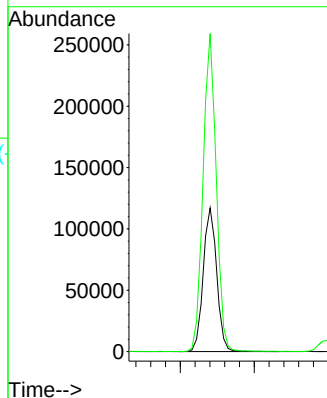
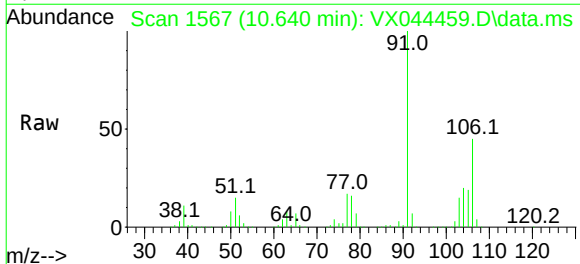
Manual Integrations
APPROVED

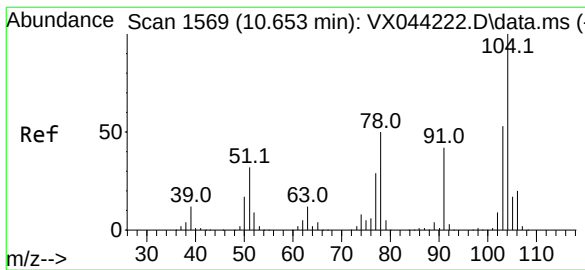
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#69
o-Xylene
Concen: 51.299 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:106 Resp: 147950
Ion Ratio Lower Upper
106 100
91 216.5 112.3 337.0





#70

Styrene

Concen: 53.973 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

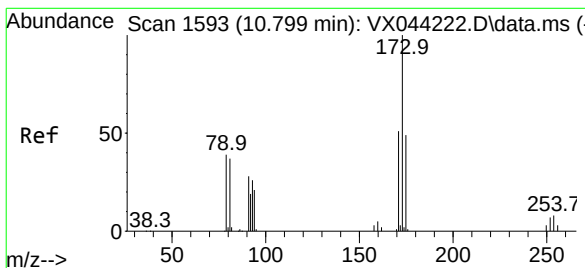
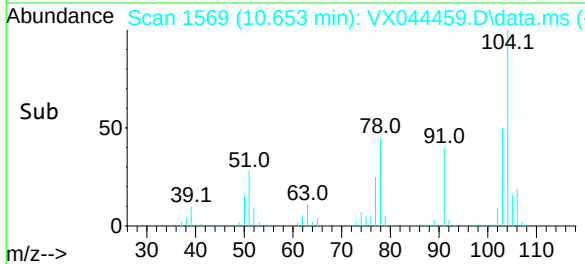
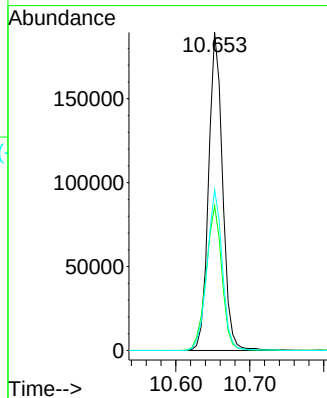
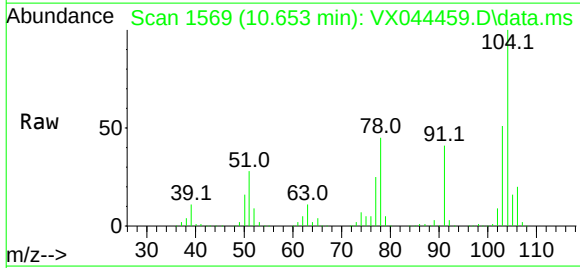
BPOW6-11-20241212MS

Tgt Ion:	104	Resp:	249544
Ion Ratio	Lower	Upper	
104	100		
78	51.1	44.6	67.0
103	54.9	45.4	68.0

Manual Integrations

APPROVED

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



#71

Bromoform

Concen: 51.849 ug/l

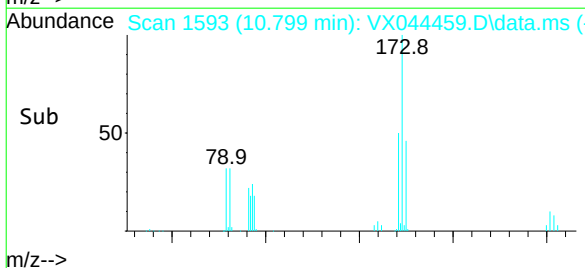
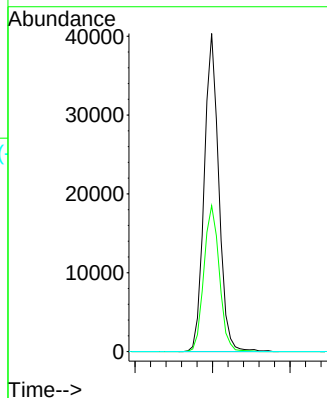
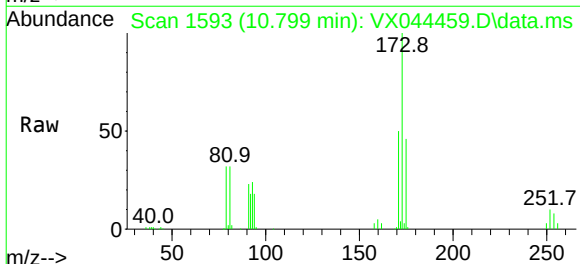
RT: 10.799 min Scan# 1593

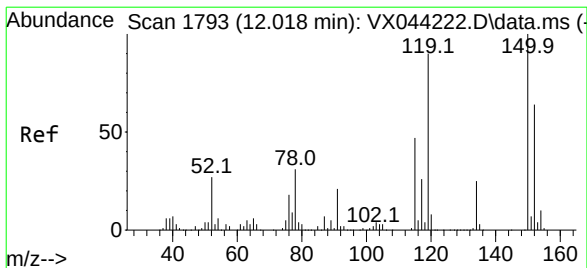
Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Tgt Ion:	173	Resp:	52603
Ion Ratio	Lower	Upper	
173	100		
175	48.7	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# 17

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MS

Tgt Ion:152 Resp: 99964

Ion Ratio Lower Upper

152 100

115 85.9 44.5 133.3

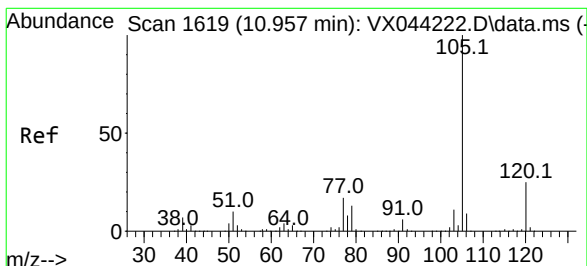
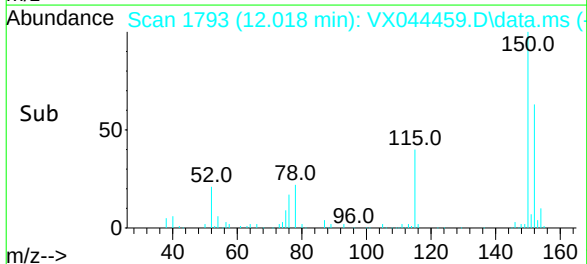
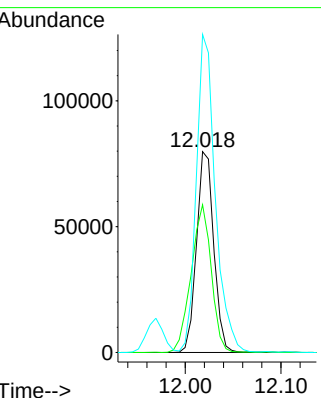
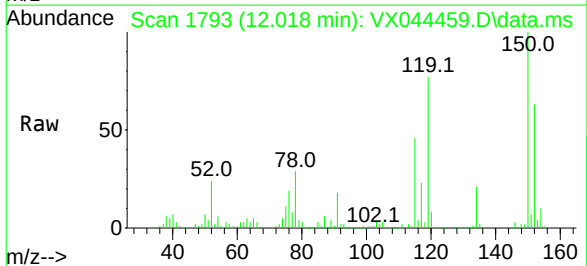
150 173.5 0.0 353.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#73

Isopropylbenzene

Concen: 49.737 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044459.D

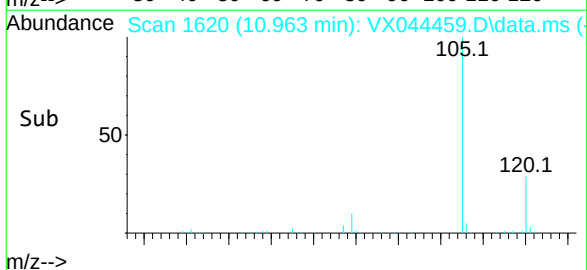
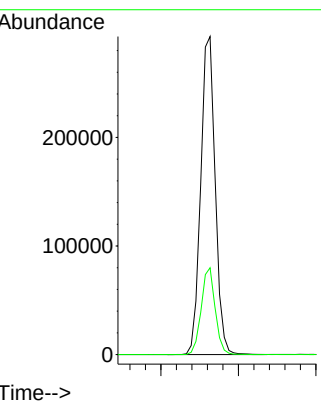
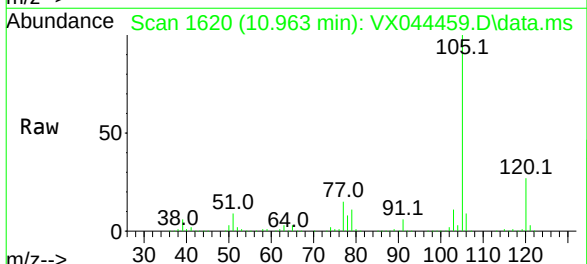
Acq: 20 Dec 2024 17:53

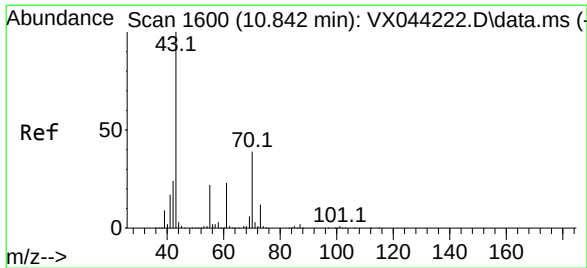
Tgt Ion:105 Resp: 380621

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.3





#74

N-amyI acetate

Concen: 46.265 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044459.D

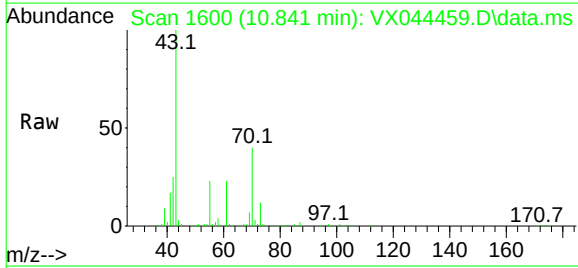
Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MS



Tgt Ion: 43 Resp: 163625

Ion Ratio Lower Upper

43 100

70 41.2 31.9 47.9

55 23.7 17.9 26.9

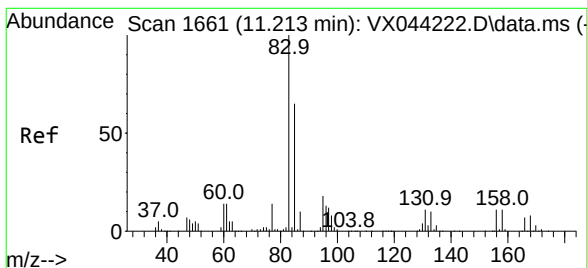
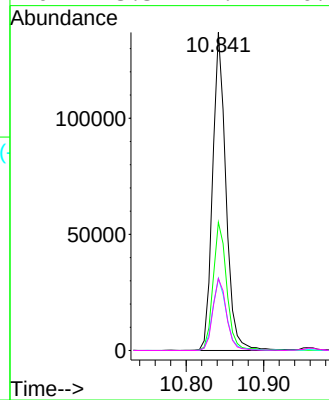
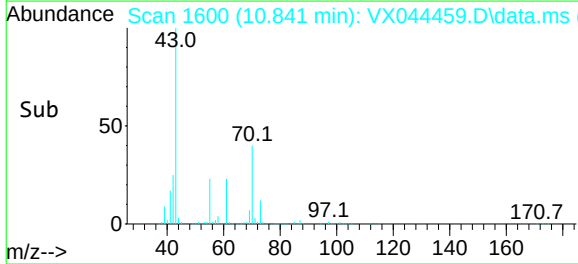
61 23.3 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 48.913 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

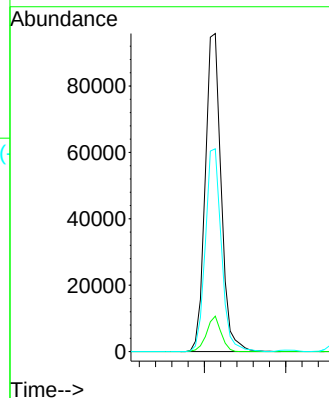
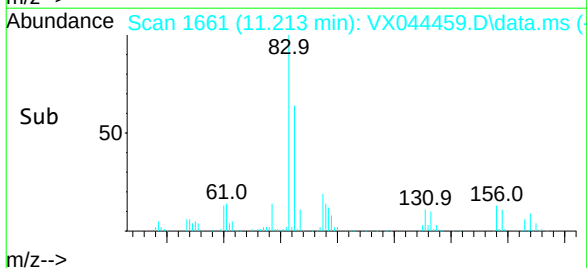
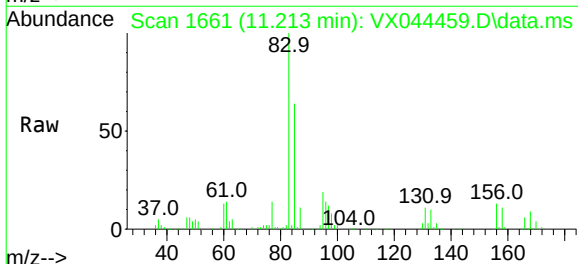
Tgt Ion: 83 Resp: 130012

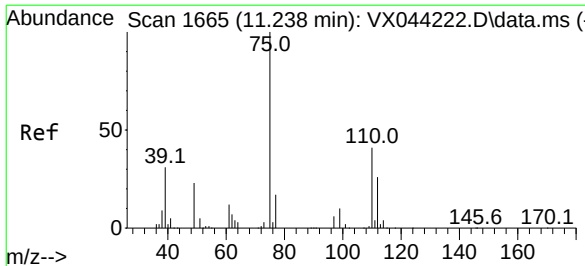
Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

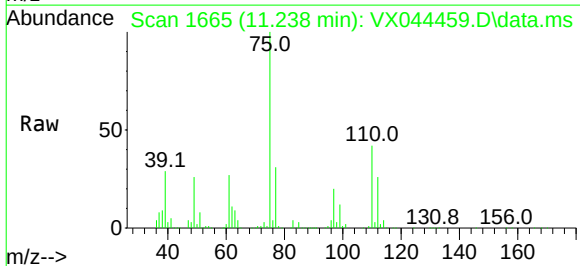
85 64.2 32.5 97.4





#76
1,2,3-Trichloropropane
Concen: 48.092 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

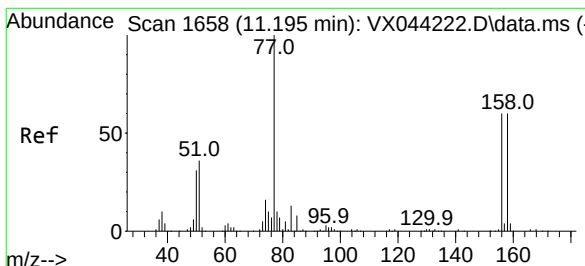
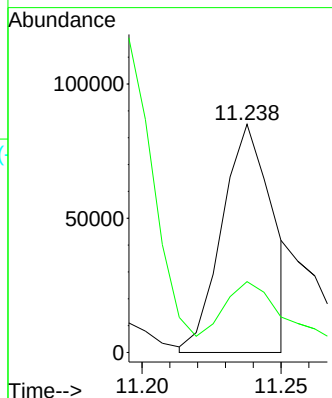
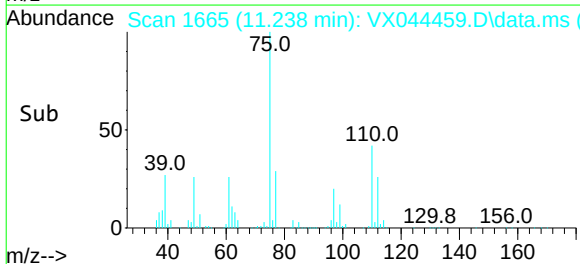
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



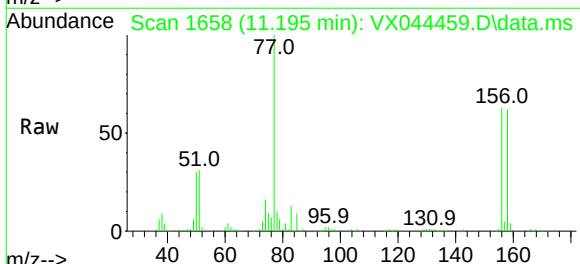
Tgt Ion: 75 Resp: 107340
Ion Ratio Lower Upper
75 100
77 40.8 20.9 62.7

Manual Integrations
APPROVED

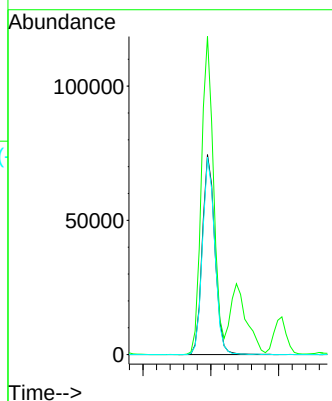
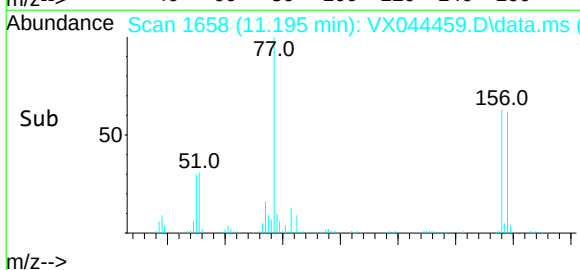
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

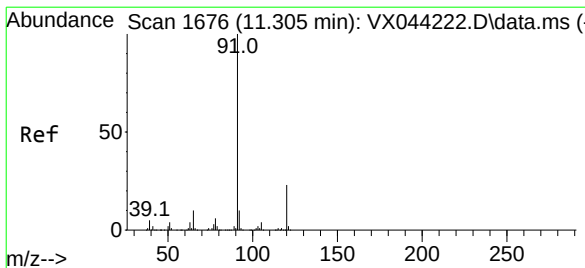


#77
Bromobenzene
Concen: 51.710 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53



Tgt Ion:156 Resp: 95960
Ion Ratio Lower Upper
156 100
77 154.7 82.6 247.8
158 96.8 48.8 146.4





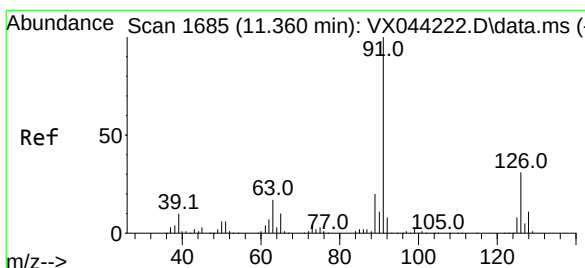
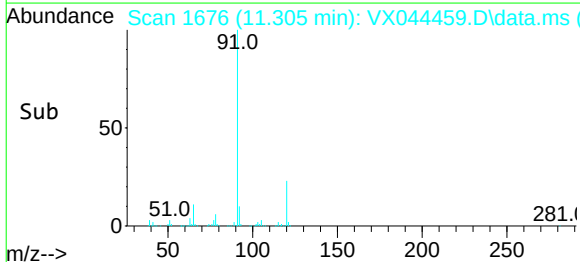
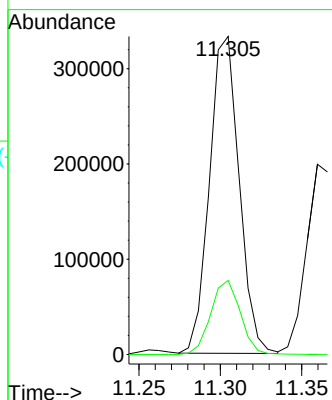
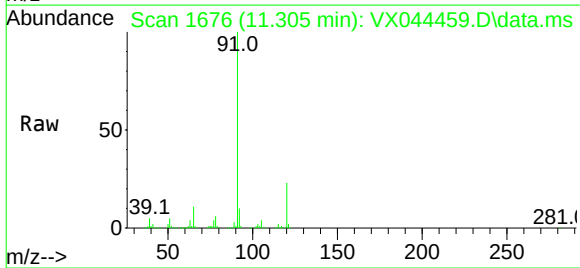
#78
n-propylbenzene
Concen: 49.902 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS

Tgt Ion: 91 Resp: 422079
Ion Ratio Lower Upper
91 100
120 23.4 11.0 33.0

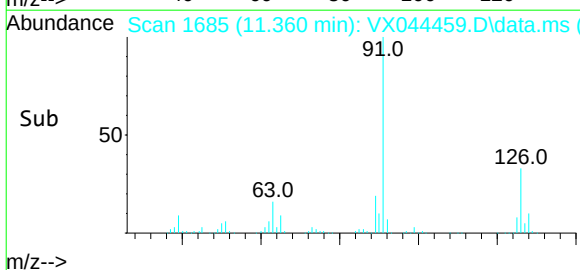
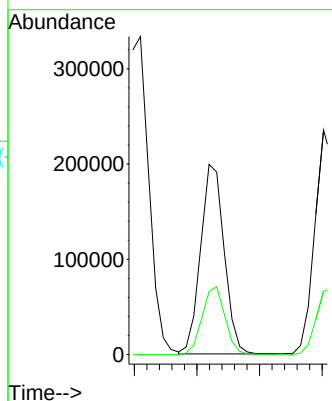
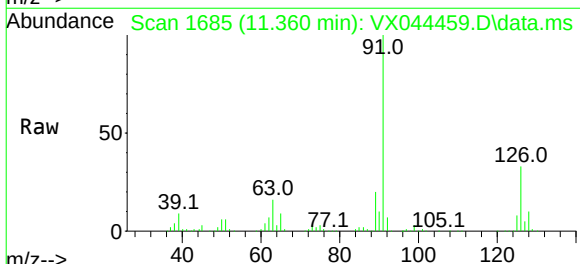
Manual Integrations
APPROVED

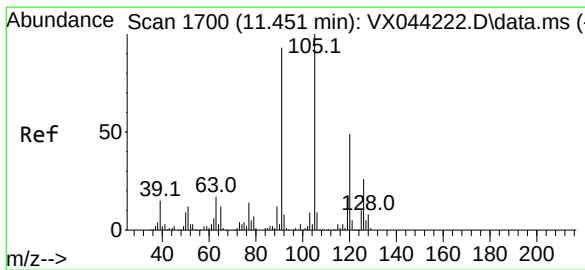
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#79
2-Chlorotoluene
Concen: 47.599 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

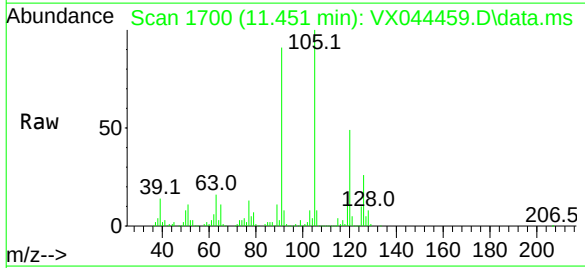
Tgt Ion: 91 Resp: 260371
Ion Ratio Lower Upper
91 100
126 35.0 16.4 49.1





#80
1,3,5-Trimethylbenzene
Concen: 49.645 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

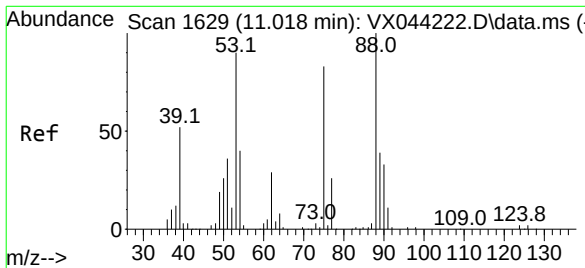
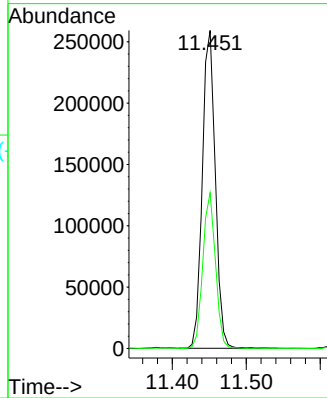
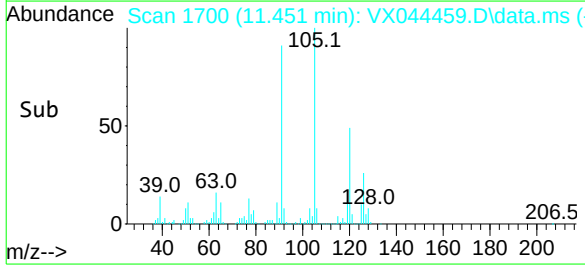
Instrument : MSVOA_X
ClientSampleId : BPOW6-11-20241212MS



Tgt Ion: 105 Resp: 315062
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.4

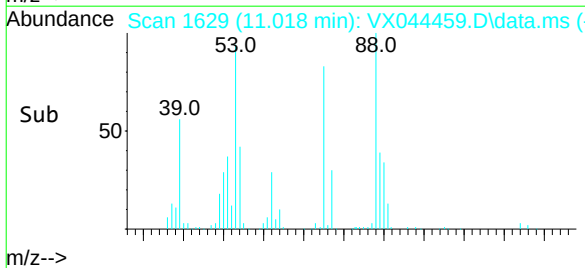
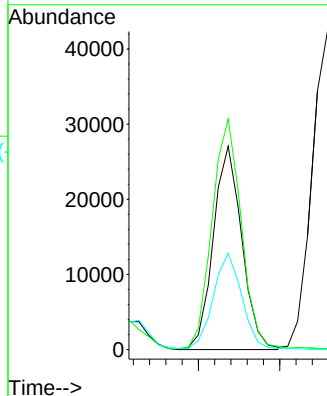
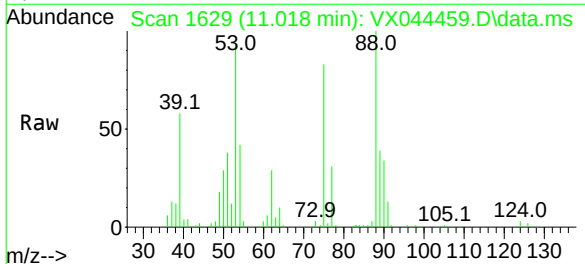
Manual Integrations
APPROVED

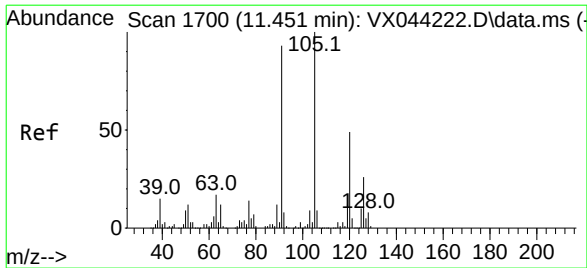
Reviewed By : Semsettin Yesilyurt 12/23/2024
Supervised By : Mahesh Dadoda 12/24/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 43.097 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

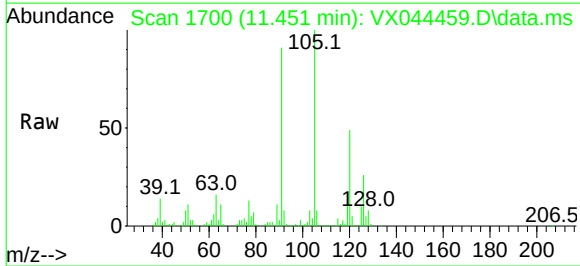
Tgt Ion: 75 Resp: 32893
Ion Ratio Lower Upper
75 100
53 116.7 93.6 140.4
89 48.0 37.3 55.9





#82
4-Chlorotoluene
Concen: 48.670 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

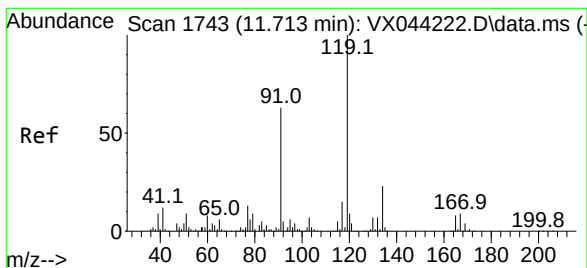
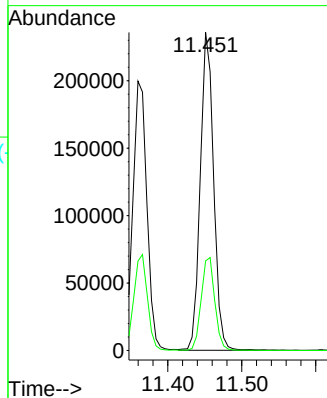
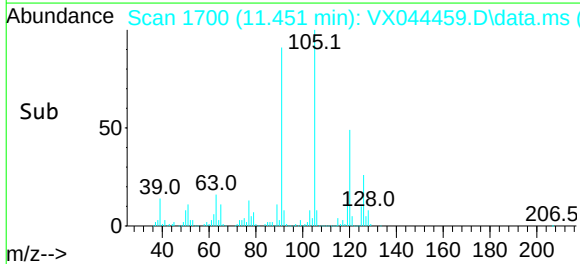
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion: 91 Resp: 294812
Ion Ratio Lower Upper
91 100
126 30.0 14.5 43.5

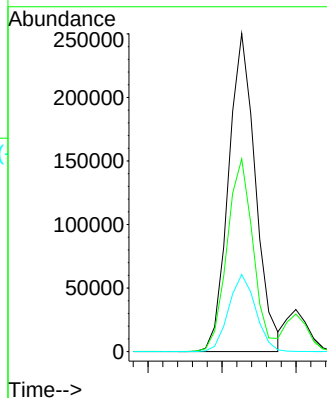
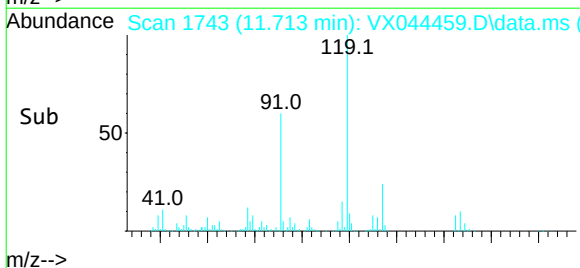
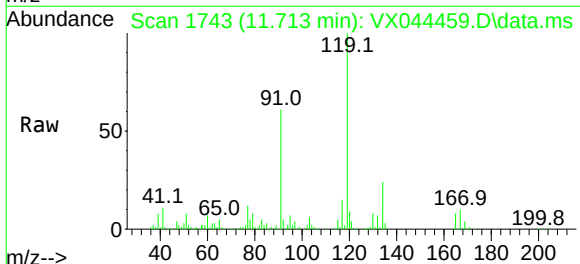
Manual Integrations
APPROVED

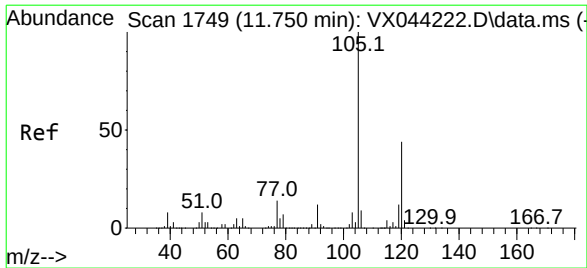
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#83
tert-Butylbenzene
Concen: 50.517 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:119 Resp: 316834
Ion Ratio Lower Upper
119 100
91 59.3 30.9 92.5
134 24.2 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 50.263 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044459.D

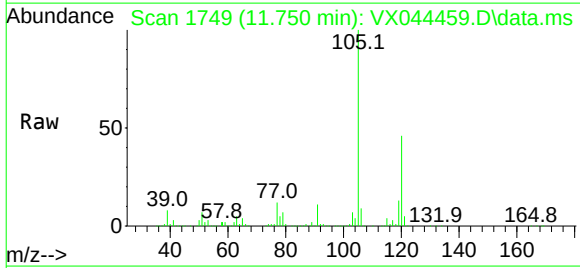
Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MS

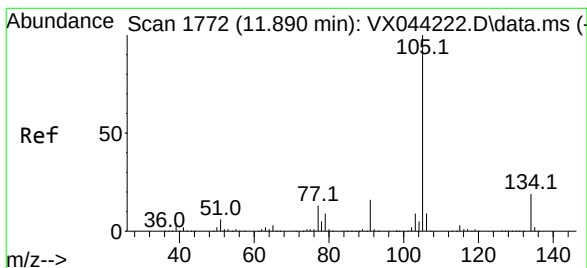
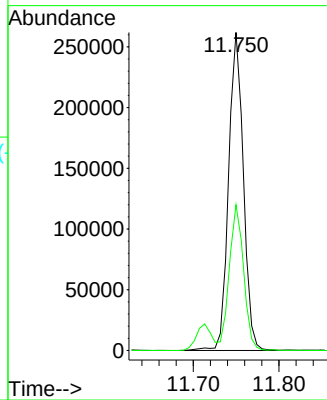
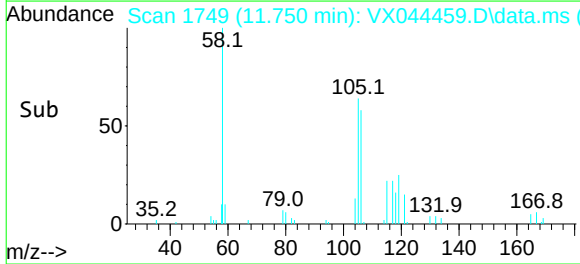


Tgt Ion:105 Resp: 313266
Ion Ratio Lower Upper
105 100
120 44.8 21.7 65.1

Manual Integrations

APPROVED

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



#85

sec-Butylbenzene

Concen: 49.553 ug/l

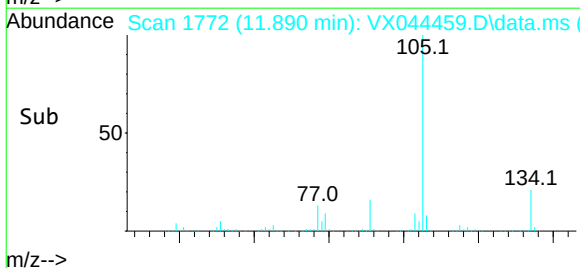
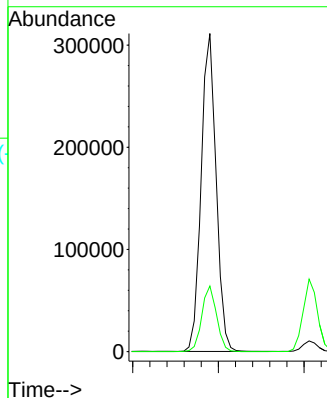
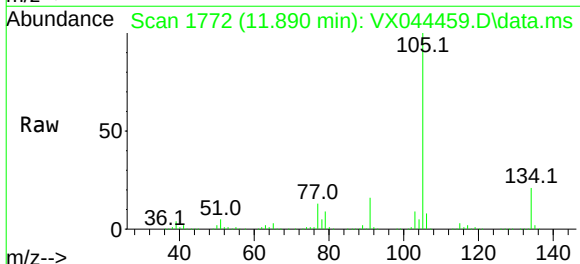
RT: 11.890 min Scan# 1772

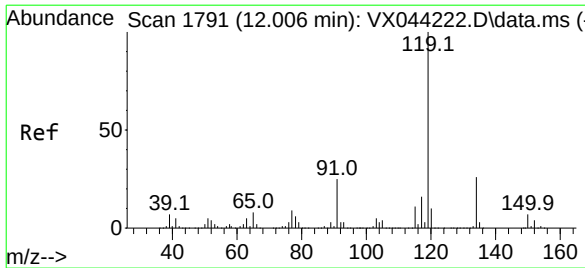
Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

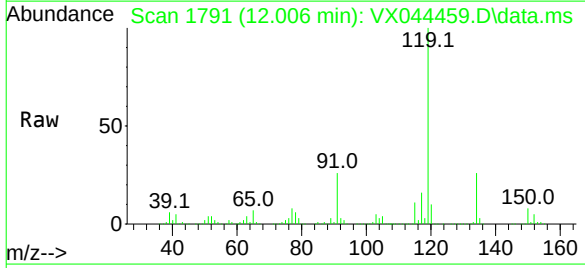
Tgt Ion:105 Resp: 377290
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4





#86
p-Isopropyltoluene
Concen: 50.104 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

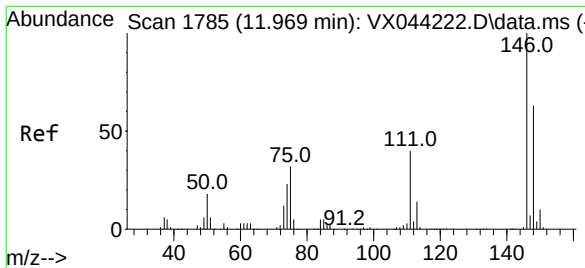
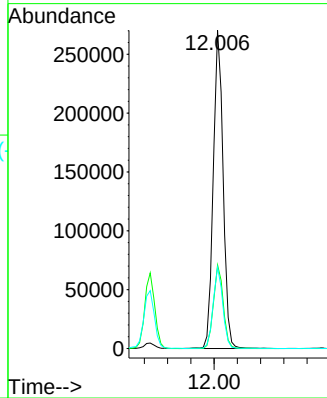
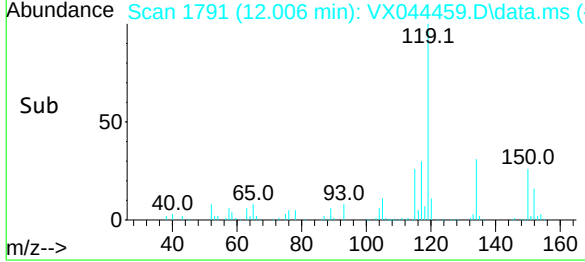
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



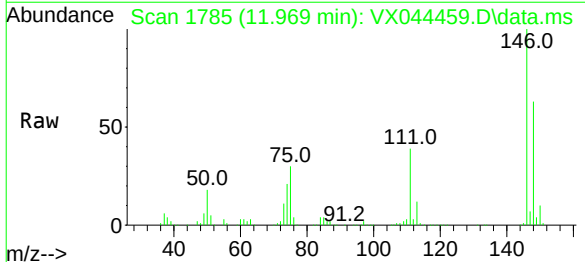
Tgt Ion:119 Resp: 317518
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.4
91 25.0 13.0 39.0

Manual Integrations
APPROVED

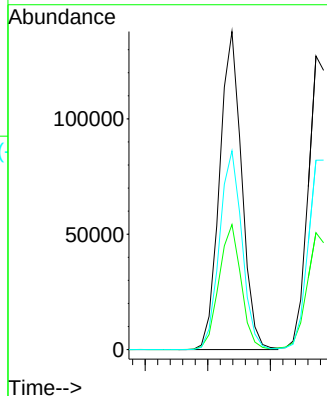
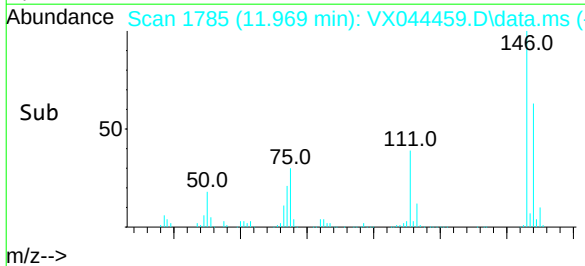
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

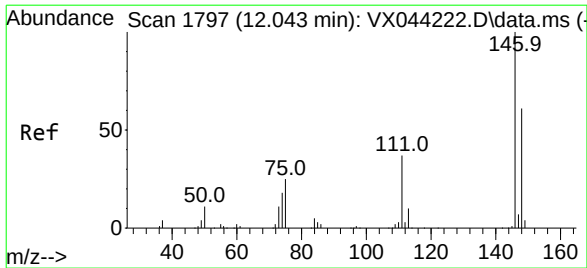


#87
1,3-Dichlorobenzene
Concen: 52.261 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53



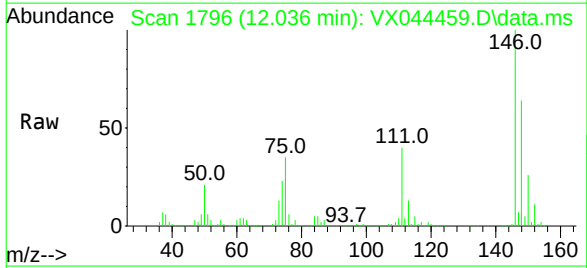
Tgt Ion:146 Resp: 169405
Ion Ratio Lower Upper
146 100
111 39.3 21.4 64.2
148 63.3 31.7 95.1





#88
1,4-Dichlorobenzene
Concen: 49.427 ug/l
RT: 12.036 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

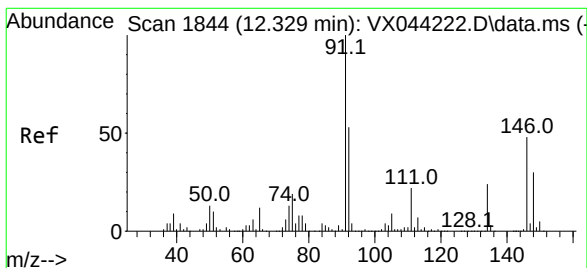
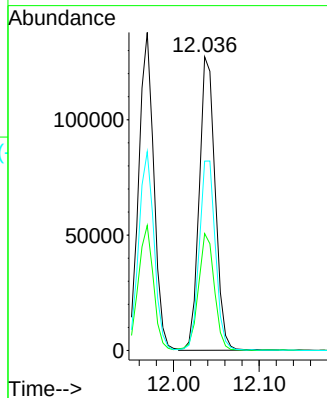
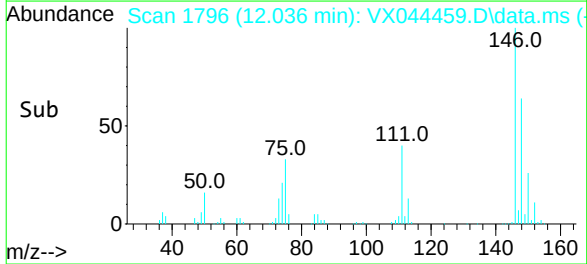
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion:146 Resp: 164700
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 65.5 32.3 96.8

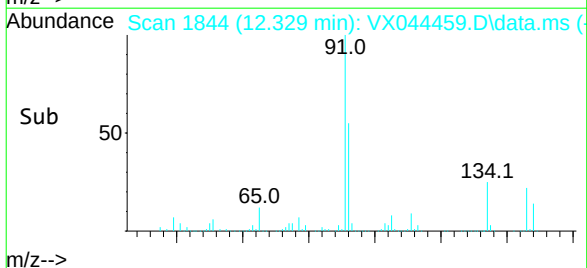
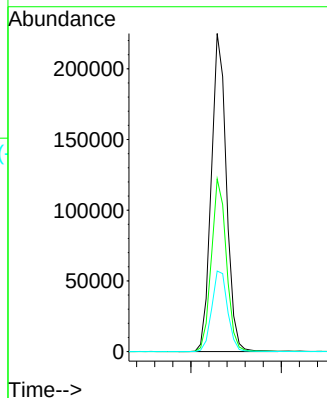
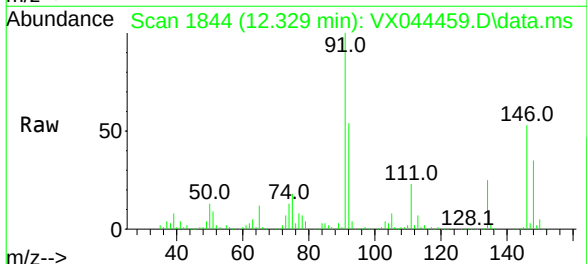
Manual Integrations
APPROVED

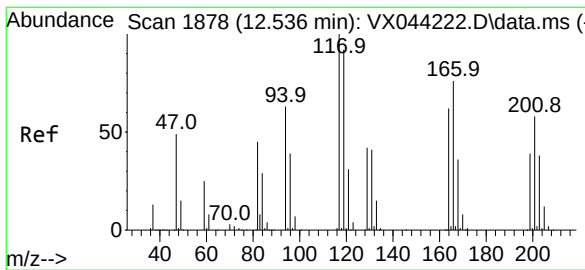
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#89
n-Butylbenzene
Concen: 49.062 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion: 91 Resp: 261438
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.7
134 26.6 12.6 37.8





#90

Hexachloroethane

Concen: 51.055 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20241212MS

Tgt Ion:117 Resp: 47229

Ion Ratio Lower Upper

117 100

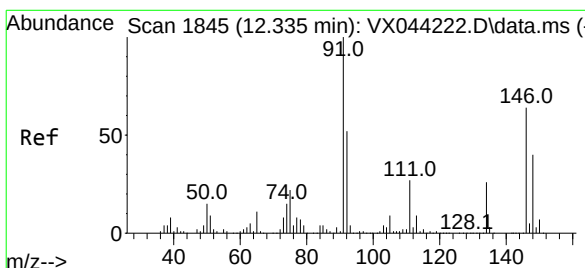
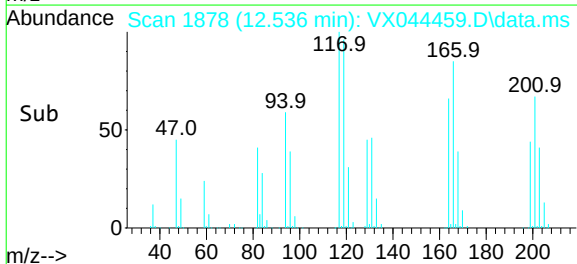
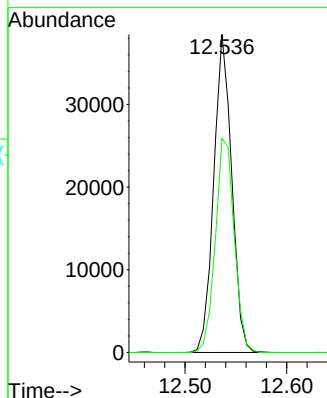
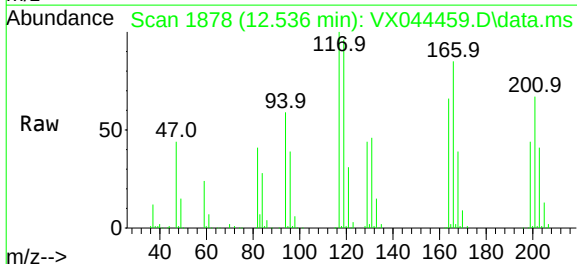
201 70.9 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#91

1,2-Dichlorobenzene

Concen: 50.431 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

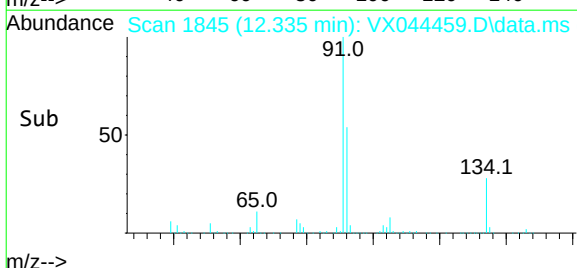
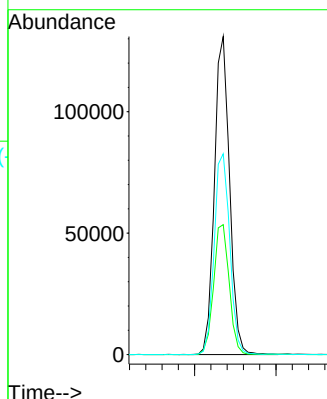
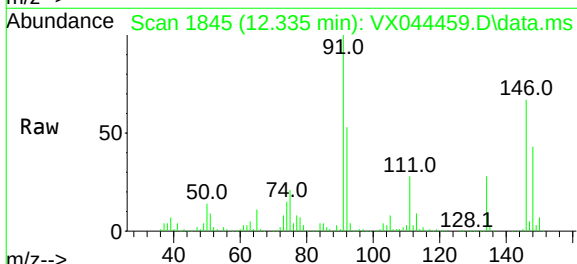
Tgt Ion:146 Resp: 169740

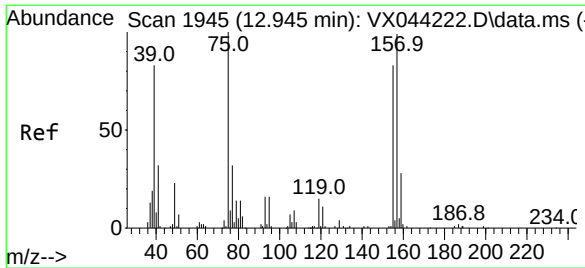
Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.3

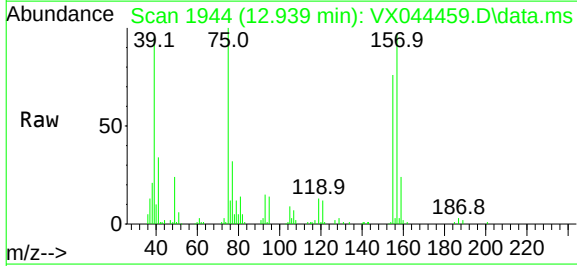
148 64.7 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.070 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

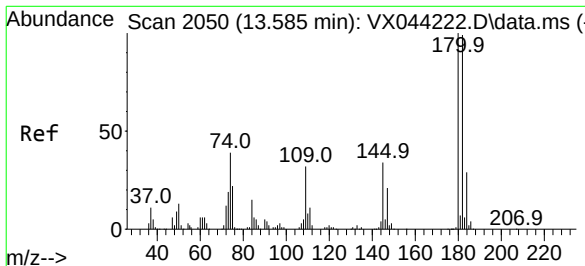
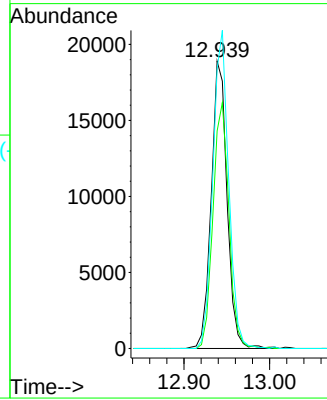
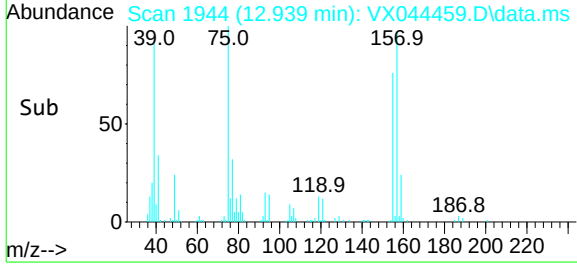
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion:	75	Resp:	24287
Ion	Ratio	Lower	Upper
75	100		
155	85.8	38.1	114.3
157	110.5	47.2	141.6

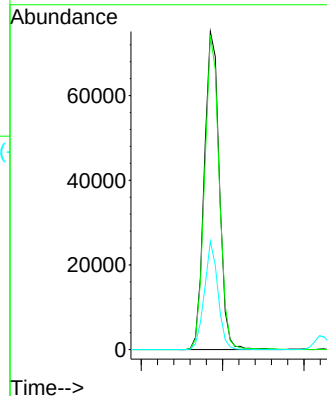
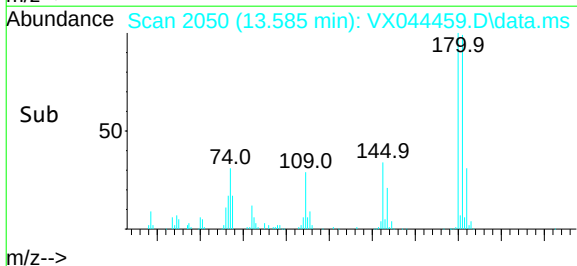
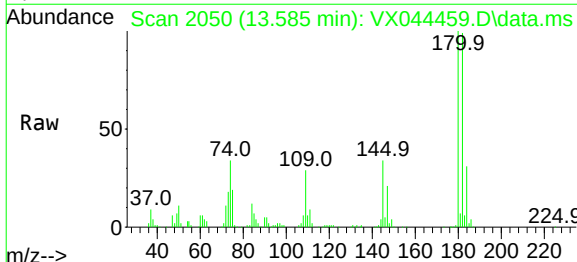
Manual Integrations
APPROVED

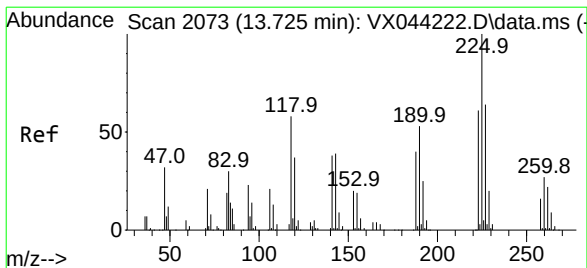
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#93
1,2,4-Trichlorobenzene
Concen: 51.998 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Tgt Ion:	180	Resp:	95950
Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.0	144.2
145	30.8	16.6	49.7





#94

Hexachlorobutadiene

Concen: 52.791 ug/l

RT: 13.719 min Scan# 2073

Delta R.T. -0.006 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

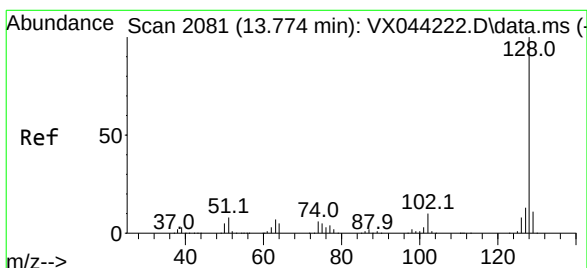
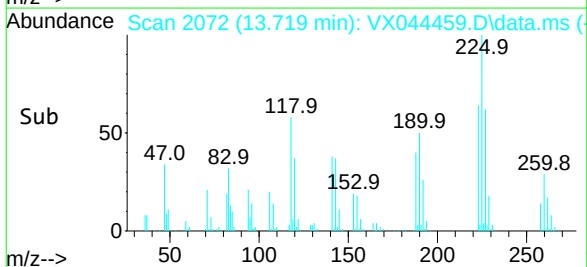
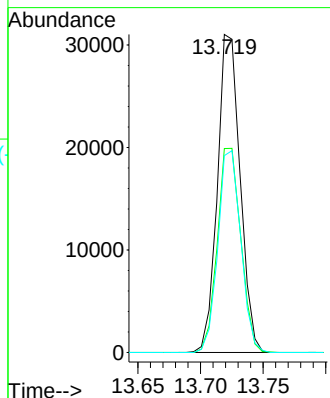
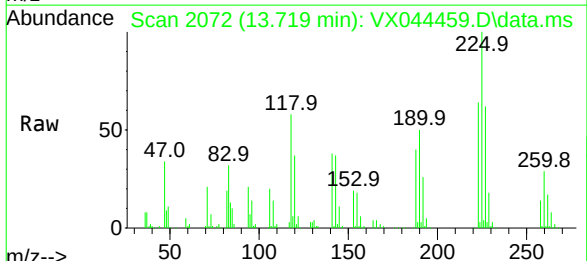
BPOW6-11-20241212MS

Tgt Ion:	225	Resp:	39183
Ion Ratio	Lower	Upper	
225	100		
223	66.3	30.8	92.4
227	63.7	32.1	96.3

Manual Integrations

APPROVED

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



#95

Naphthalene

Concen: 48.182 ug/l

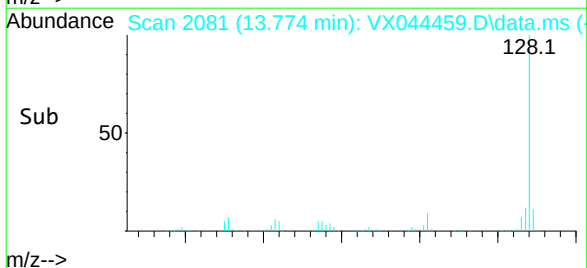
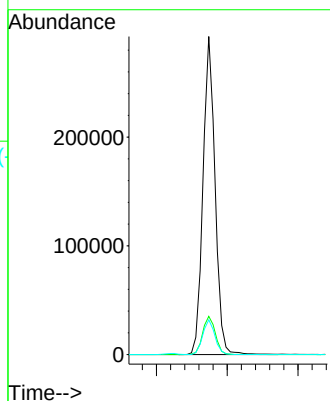
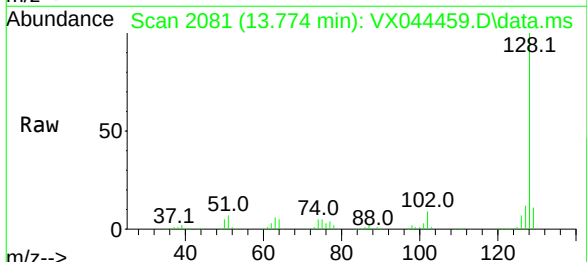
RT: 13.774 min Scan# 2081

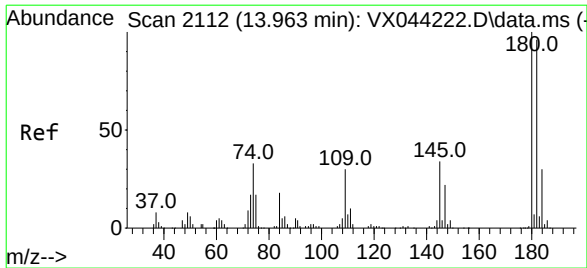
Delta R.T. -0.000 min

Lab File: VX044459.D

Acq: 20 Dec 2024 17:53

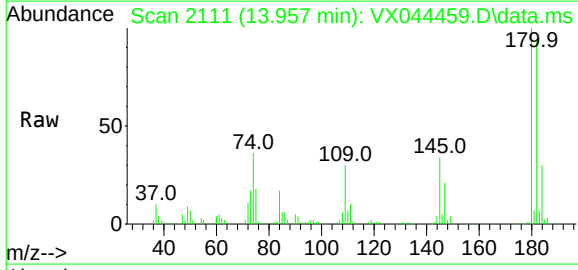
Tgt Ion:	128	Resp:	347043
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.5	15.7
129	11.0	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 52.644 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044459.D
Acq: 20 Dec 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20241212MS



Tgt Ion:	180	Resp:	103034
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.0	144.0
145	32.9	17.7	53.1

Manual Integrations
APPROVED

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

