

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044565.D
 Acq On : 30 Dec 2024 23:31
 Operator : JC/MD
 Sample : P5376-09MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01S-20241218MSD

Quant Time: Dec 31 00:42:12 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 12/31/2024
 Supervised By :Mahesh Dadoda 12/31/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92706	45.051	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.100%		
35) Dibromofluoromethane	5.379	113	73572	52.183	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.360%		
50) Toluene-d8	8.647	98	245485	51.610	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.220%		
62) 4-Bromofluorobenzene	11.079	95	90330	54.348	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	108.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	85623	47.181	ug/l	96
3) Chloromethane	1.294	50	81656	47.052	ug/l	99
4) Vinyl Chloride	1.374	62	86477	47.831	ug/l	99
5) Bromomethane	1.593	94	58899	45.920	ug/l	100
6) Chloroethane	1.660	64	59438	52.796	ug/l	97
7) Trichlorofluoromethane	1.867	101	152903	43.199	ug/l	100
8) Diethyl Ether	2.136	74	62872	52.039	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	73413	51.257	ug/l	95
10) Methyl Iodide	2.440	142	102991	54.560	ug/l	96
11) Tert butyl alcohol	2.995	59	75264	259.514	ug/l	97
12) 1,1-Dichloroethene	2.306	96	69520	52.846	ug/l	94
13) Acrolein	2.239	56	115847	275.949	ug/l	98
14) Allyl chloride	2.654	41	110354	50.363	ug/l	98
15) Acrylonitrile	3.068	53	215410	268.135	ug/l	97
16) Acetone	2.386	43	195287	232.779	ug/l	99
17) Carbon Disulfide	2.501	76	121076	48.418	ug/l	99
18) Methyl Acetate	2.709	43	105030	48.556	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	254833	49.640	ug/l	100
20) Methylene Chloride	2.782	84	81705	51.852	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	72101	51.570	ug/l	97
22) Diisopropyl ether	3.763	45	250548	50.778	ug/l	98
23) Vinyl Acetate	3.721	43	959197	239.112	ug/l	100
24) 1,1-Dichloroethane	3.605	63	141873	51.582	ug/l	99
25) 2-Butanone	4.562	43	301393	252.705	ug/l	99
26) 2,2-Dichloropropane	4.465	77	90082	40.316	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	90287	50.847	ug/l	94
28) Bromochloromethane	4.897	49	60861	45.126	ug/l	92
29) Tetrahydrofuran	5.007	42	191435	250.067	ug/l	99
30) Chloroform	5.086	83	155478	50.313	ug/l	99
31) Cyclohexane	5.464	56	103050	46.398	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	131822	51.390	ug/l	99
36) 1,1-Dichloropropene	5.690	75	91272	50.081	ug/l	97
37) Ethyl Acetate	4.721	43	112201	49.805	ug/l	100
38) Carbon Tetrachloride	5.672	117	105515	53.777	ug/l	94
39) Methylcyclohexane	7.373	83	109863	50.425	ug/l	98
40) Benzene	6.031	78	302466	54.662	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	61771	51.637	ug/l	97
42) 1,2-Dichloroethane	6.080	62	119613	52.476	ug/l	97
43) Isopropyl Acetate	6.342	43	178954	50.823	ug/l	99
44) Trichloroethene	7.123	130	75397	54.641	ug/l	99
45) 1,2-Dichloropropane	7.427	63	71931	50.882	ug/l	98
46) Dibromomethane	7.574	93	60376	55.051	ug/l	92
47) Bromodichloromethane	7.824	83	108492	57.278	ug/l	97
48) Methyl methacrylate	7.696	41	89847	52.566	ug/l	96
49) 1,4-Dioxane	7.665	88	27843	982.512	ug/l #	67
51) 4-Methyl-2-Pentanone	8.574	43	610558	269.681	ug/l	99
52) Toluene	8.714	92	188284	54.185	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101551	49.951	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	111258	53.947	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	79785	57.797	ug/l	97
56) Ethyl methacrylate	9.116	69	120288	55.197	ug/l	97
57) 1,3-Dichloropropane	9.305	76	130926	54.489	ug/l	100
59) 2-Hexanone	9.433	43	452053	275.855	ug/l	97
60) Dibromochloromethane	9.518	129	79058	53.799	ug/l	98
61) 1,2-Dibromoethane	9.610	107	80061	56.977	ug/l	100
64) Tetrachloroethene	9.269	164	63742	51.837	ug/l	97
65) Chlorobenzene	10.079	112	216781	54.606	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	73066	57.267	ug/l	99
67) Ethyl Benzene	10.189	91	359222	52.369	ug/l	100
68) m/p-Xylenes	10.299	106	277945	110.428	ug/l	94
69) o-Xylene	10.640	106	138979	54.573	ug/l	93
70) Styrene	10.652	104	231579	56.724	ug/l	96
71) Bromoform	10.799	173	51474	56.744	ug/l #	99
73) Isopropylbenzene	10.963	105	359171	52.798	ug/l	99
74) N-amyl acetate	10.841	43	146096	46.469	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	124420	52.658	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	97536m	49.159	ug/l	
77) Bromobenzene	11.195	156	91014	55.172	ug/l	93
78) n-propylbenzene	11.305	91	391289	52.041	ug/l	97
79) 2-Chlorotoluene	11.360	91	241758	49.718	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	290256	51.451	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	29615	43.578	ug/l	99
82) 4-Chlorotoluene	11.451	91	272161	50.544	ug/l	98
83) tert-Butylbenzene	11.713	119	302779	54.308	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	292868	52.861	ug/l	99
85) sec-Butylbenzene	11.890	105	353700	52.258	ug/l	98
86) p-Isopropyltoluene	12.006	119	300454	53.335	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	159178	55.241	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	157882	53.300	ug/l	96
89) n-Butylbenzene	12.329	91	243147	51.330	ug/l	100
90) Hexachloroethane	12.536	117	46484	56.528	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	161181	53.871	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23931	52.174	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	94053	57.338	ug/l	98
94) Hexachlorobutadiene	13.725	225	38792	58.794	ug/l	99
95) Naphthalene	13.774	128	335035	52.326	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	100100	57.535	ug/l	98

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

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

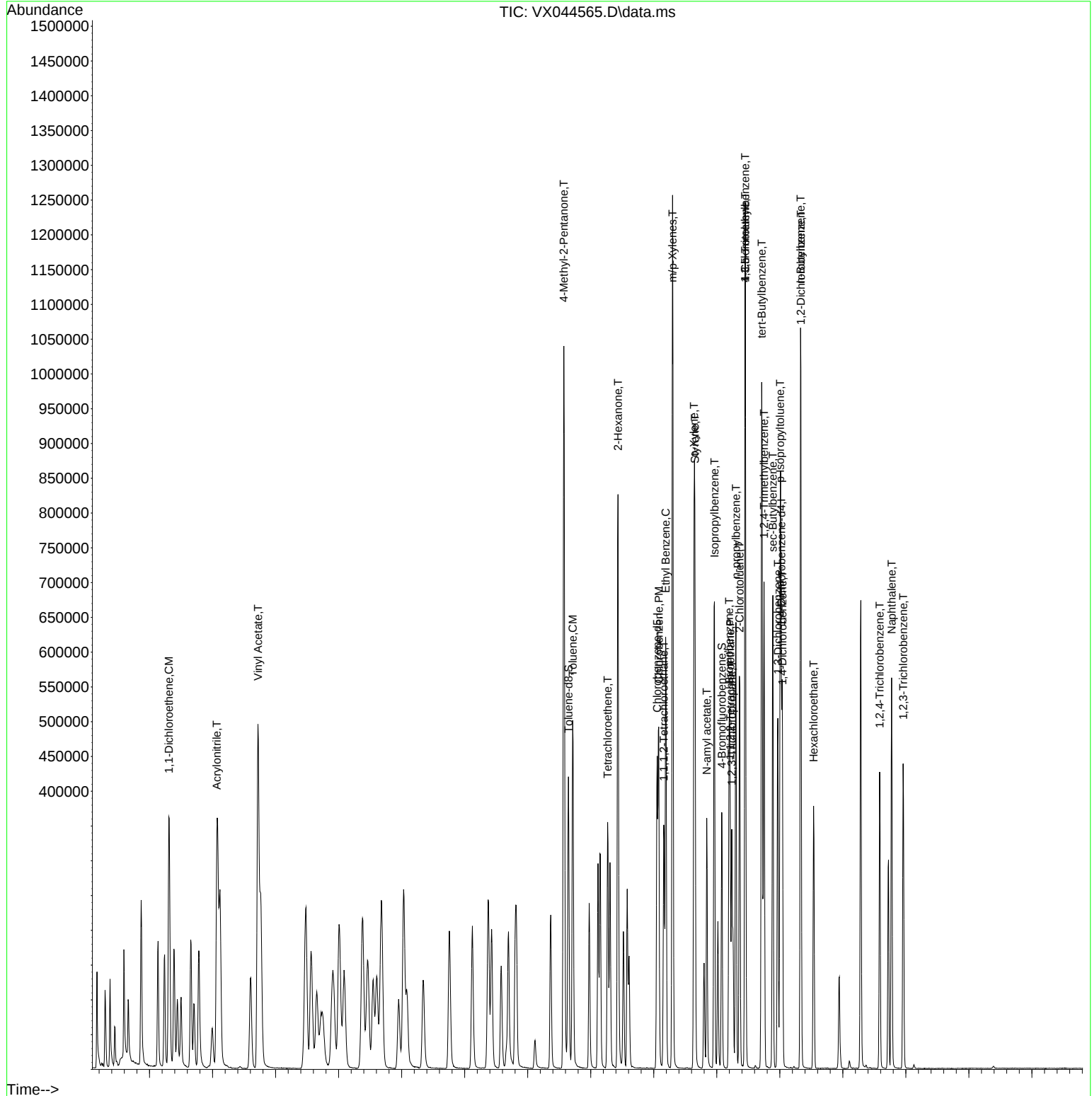
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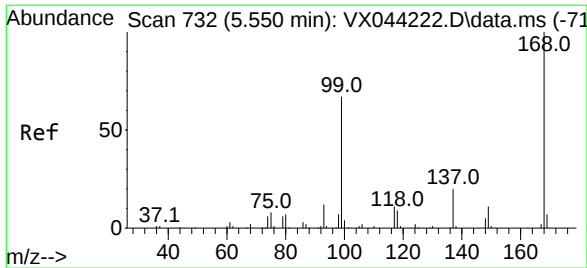
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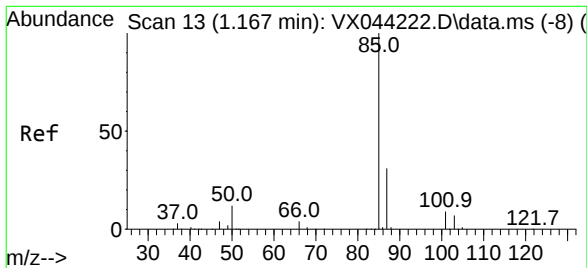
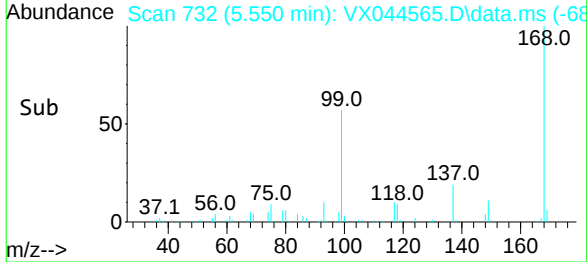
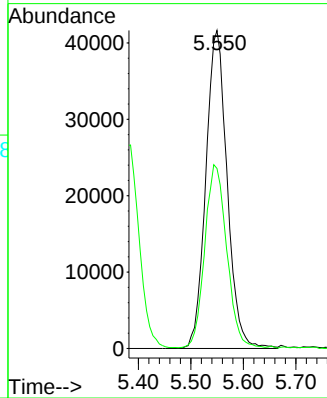
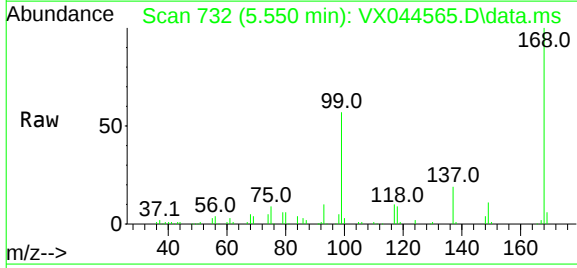
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion:168 Resp: 117366
Ion Ratio Lower Upper
168 100
99 56.5 53.4 80.0

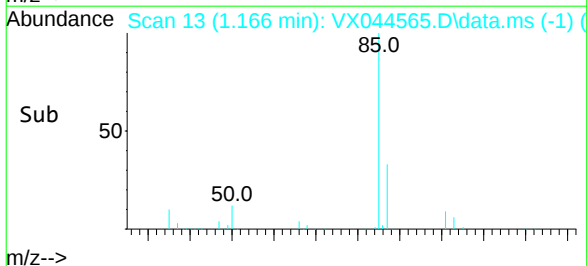
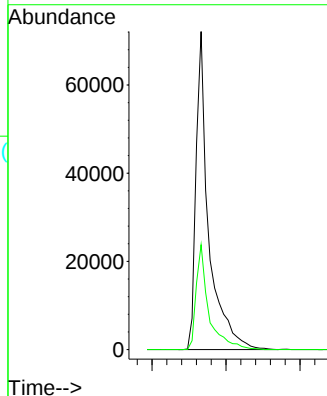
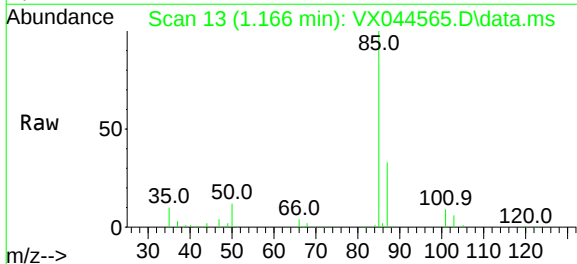
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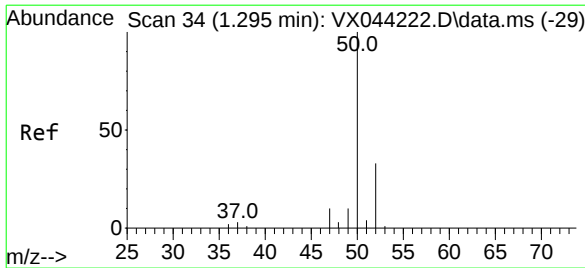
Reviewed By :Semsettin Yesilyurt 12/31/2024
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#2
Dichlorodifluoromethane
Concen: 47.181 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion: 85 Resp: 85623
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.4





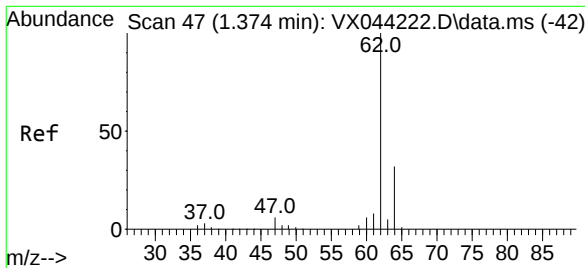
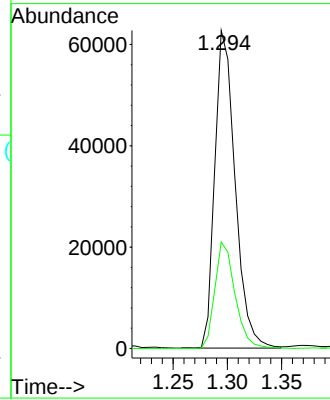
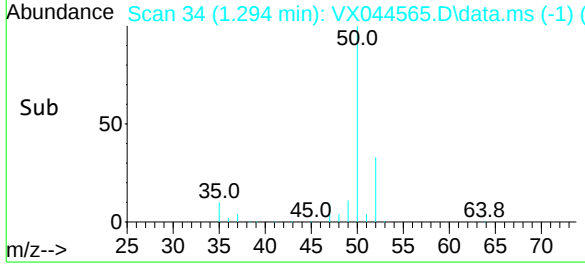
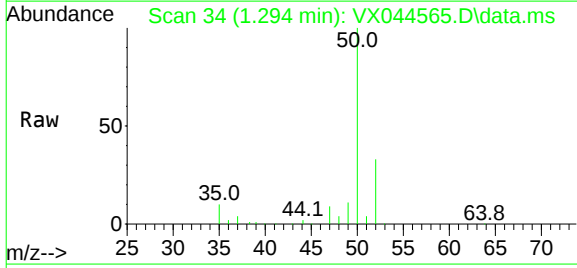
#3
Chloromethane
Concen: 47.052 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD

Tgt Ion: 50 Resp: 81656
Ion Ratio Lower Upper
50 100
52 33.5 26.5 39.7

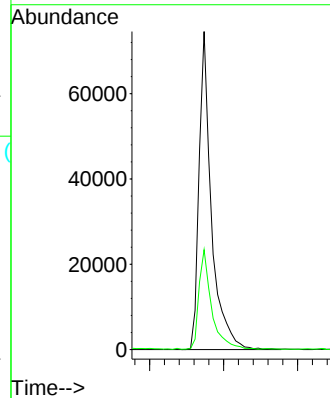
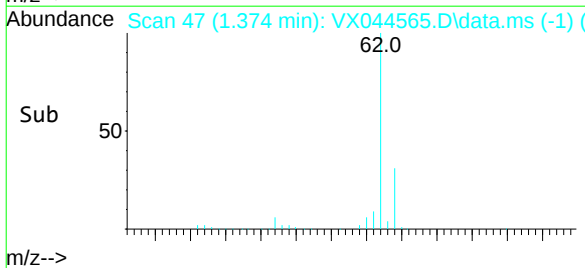
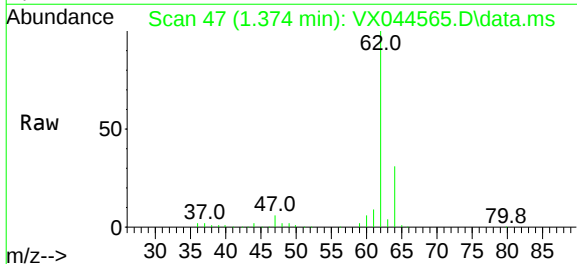
Manual Integrations
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#4
Vinyl Chloride
Concen: 47.831 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

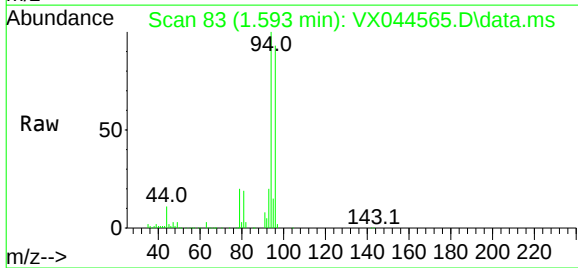
Tgt Ion: 62 Resp: 86477
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





#5
Bromomethane
Concen: 45.920 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

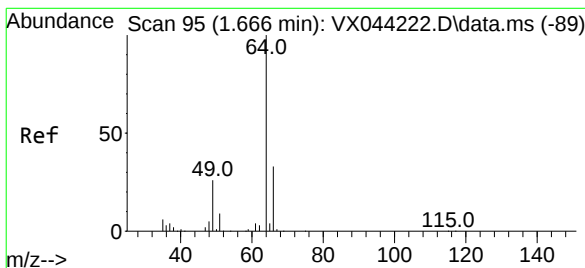
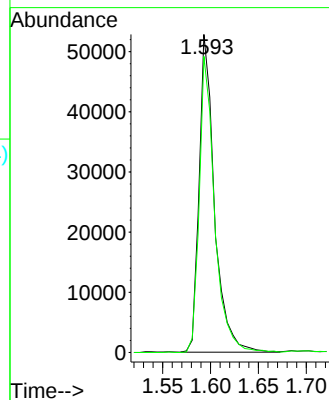
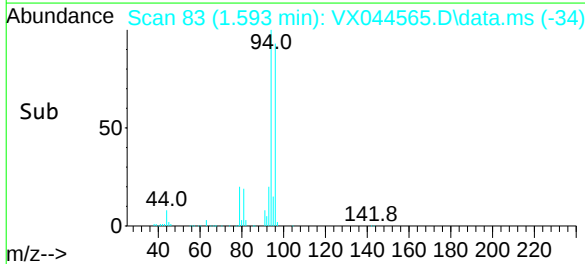
Instrument : MSVOA_X
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Tgt Ion: 94 Resp: 58899
Ion Ratio Lower Upper
94 100
96 93.2 74.9 112.3

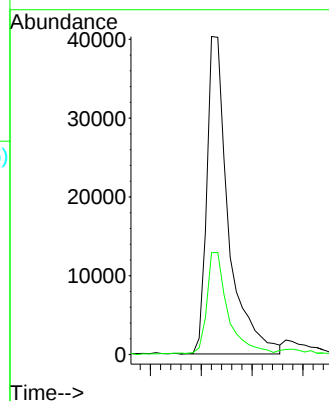
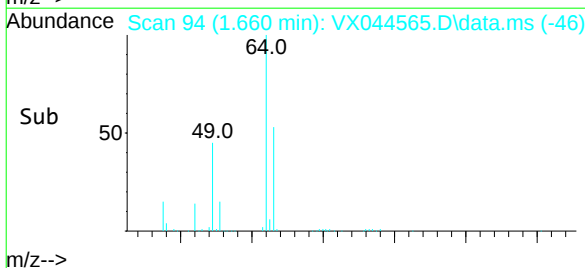
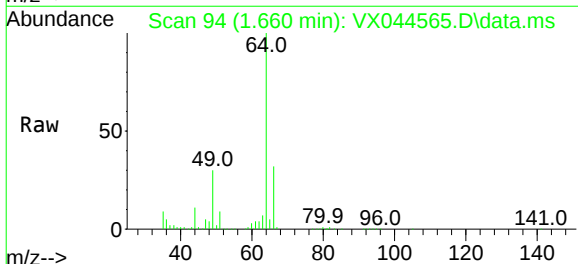
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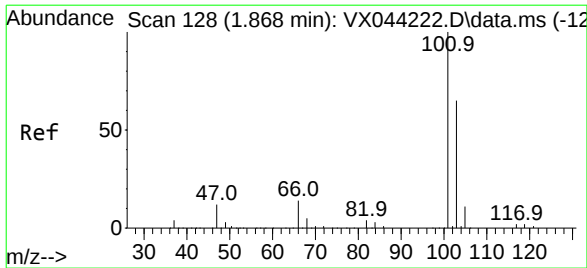
Reviewed By :Semsettin Yesilyurt 12/31/2024
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#6
Chloroethane
Concen: 52.796 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

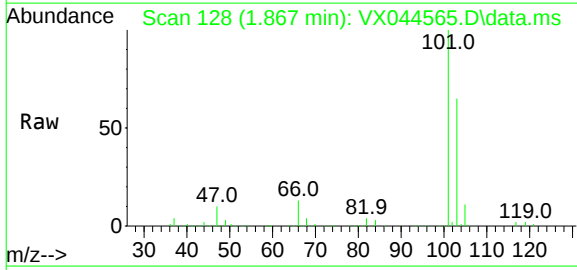
Tgt Ion: 64 Resp: 59438
Ion Ratio Lower Upper
64 100
66 31.6 26.6 39.8





#7
Trichlorofluoromethane
Concen: 43.199 ug/l
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

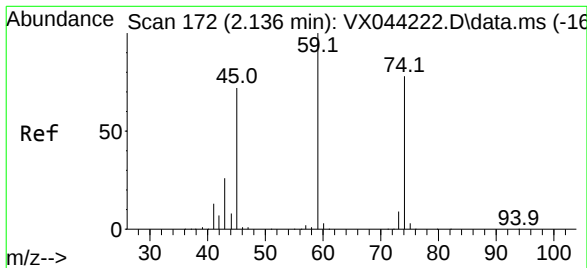
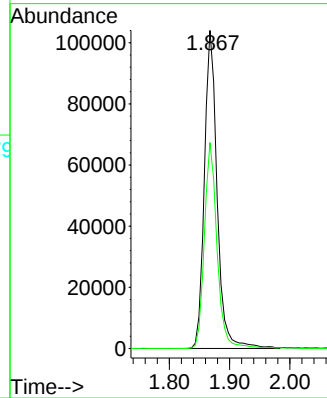
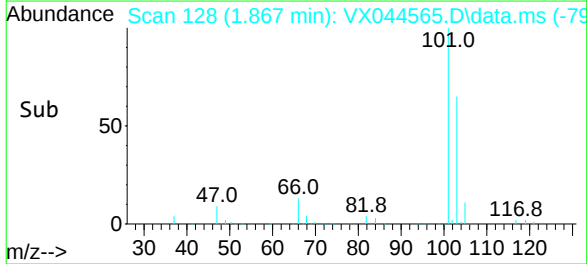
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion: 101 Resp: 152903
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.8

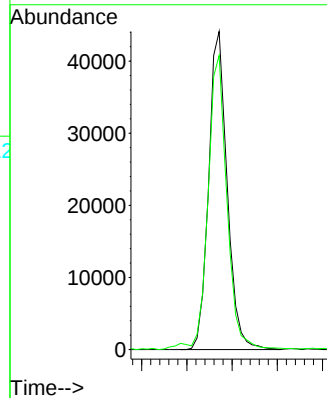
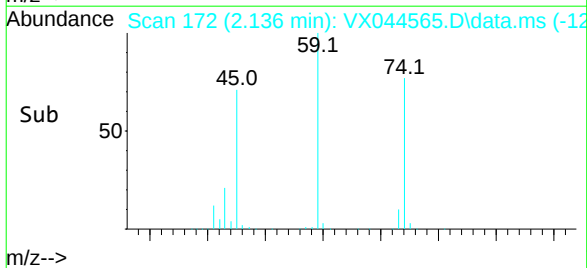
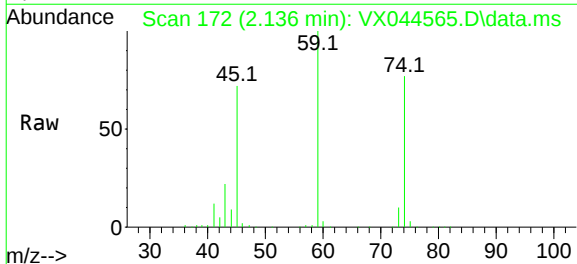
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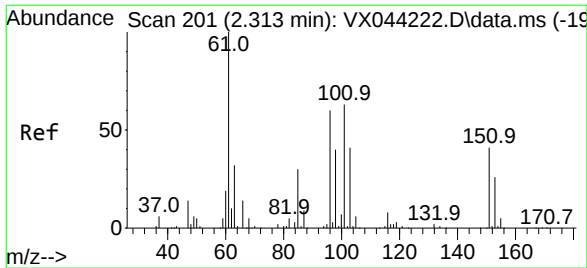
Reviewed By : Semsettin Yesilyurt 12/31/2024
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#8
Diethyl Ether
Concen: 52.039 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

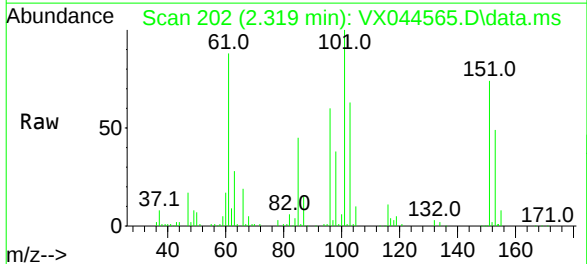
Tgt Ion: 74 Resp: 62872
Ion Ratio Lower Upper
74 100
45 94.9 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.257 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

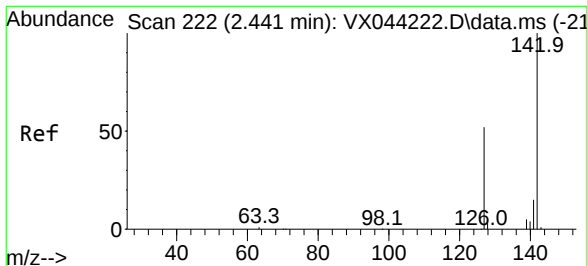
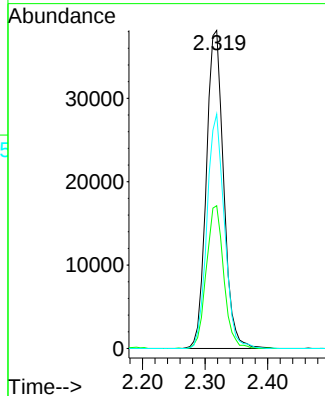
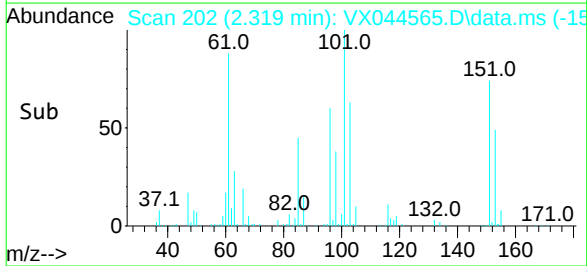
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion:101 Resp: 73413
Ion Ratio Lower Upper
101 100
85 45.0 38.5 57.7
151 73.8 55.8 83.6

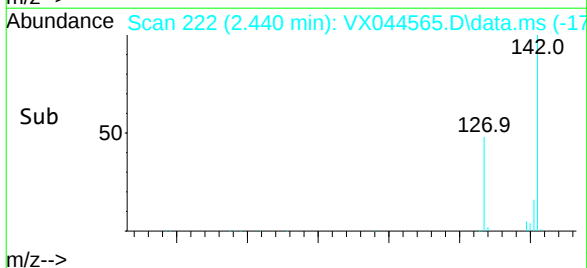
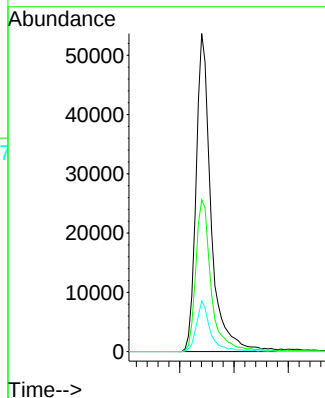
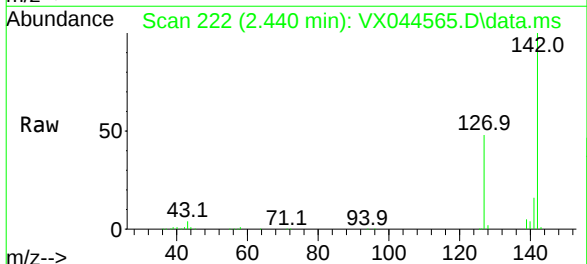
Manual Integrations
APPROVED

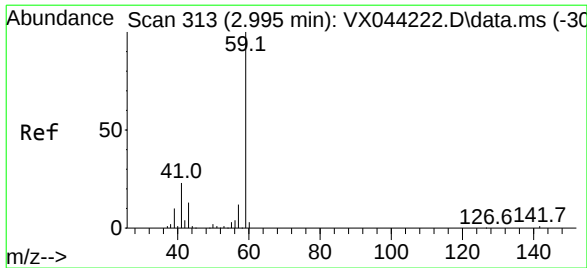
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#10
Methyl Iodide
Concen: 54.560 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

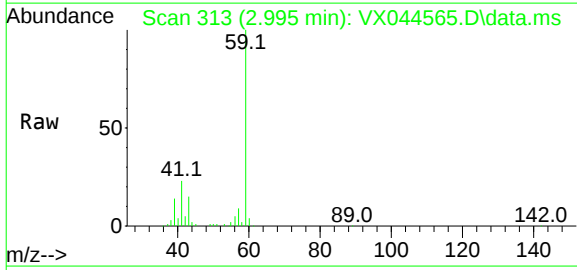
Tgt Ion:142 Resp: 102991
Ion Ratio Lower Upper
142 100
127 48.7 41.8 62.8
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 259.514 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

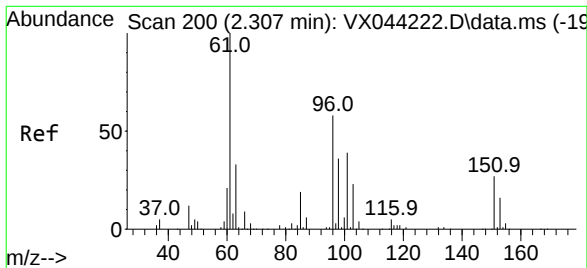
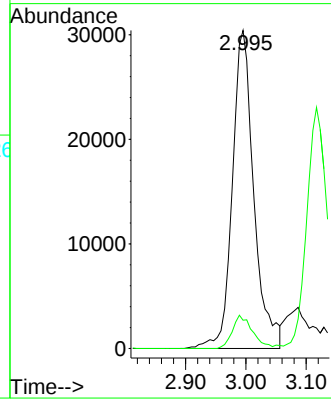
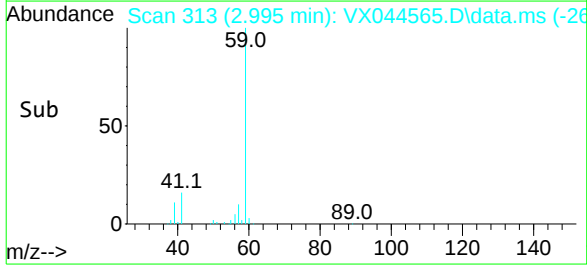
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion: 59 Resp: 75264
Ion Ratio Lower Upper
59 100
57 9.7 8.8 13.2

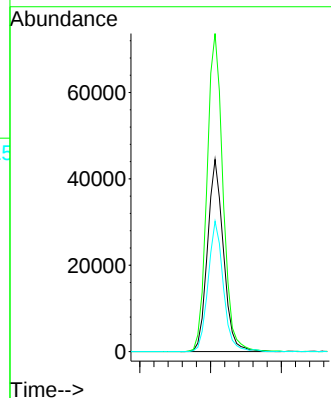
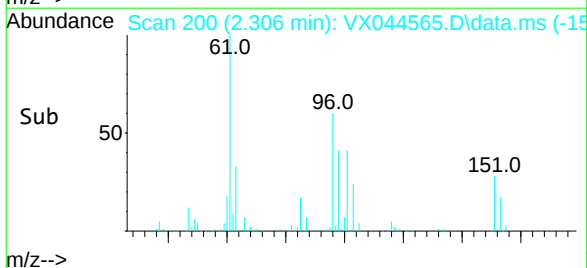
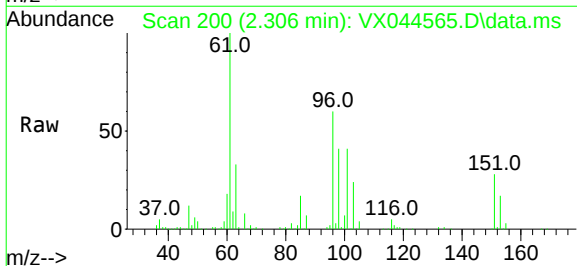
Manual Integrations
APPROVED

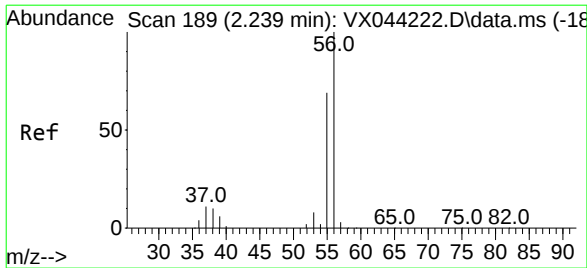
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#12
1,1-Dichloroethene
Concen: 52.846 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion: 96 Resp: 69520
Ion Ratio Lower Upper
96 100
61 165.5 138.0 207.0
98 67.8 50.0 75.0





#13

Acrolein

Concen: 275.949 ug/l

RT: 2.239 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MSD

Tgt Ion: 56 Resp: 115847

Ion Ratio Lower Upper

56 100

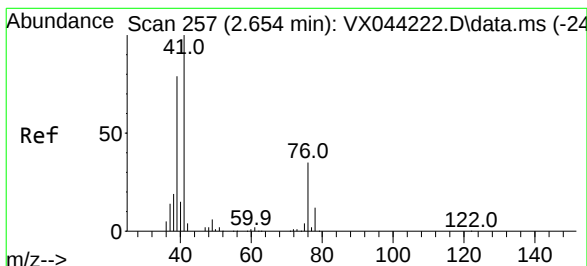
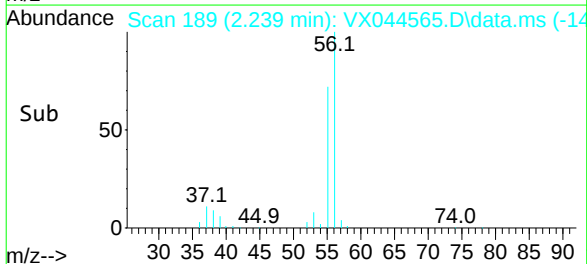
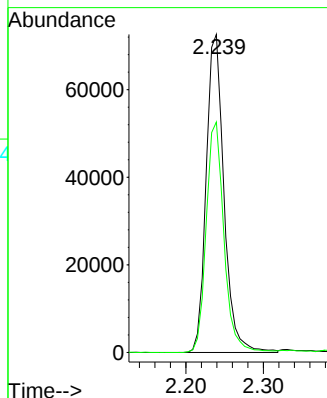
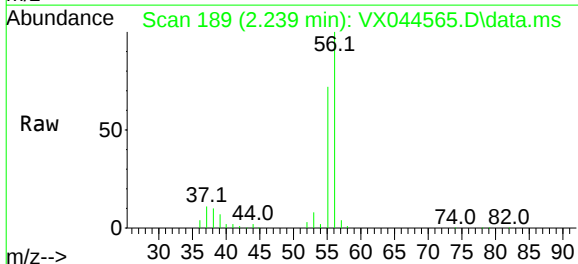
55 72.2 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#14

Allyl chloride

Concen: 50.363 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

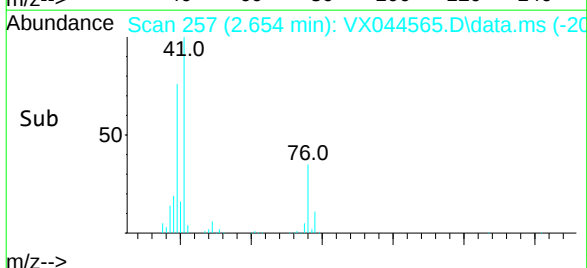
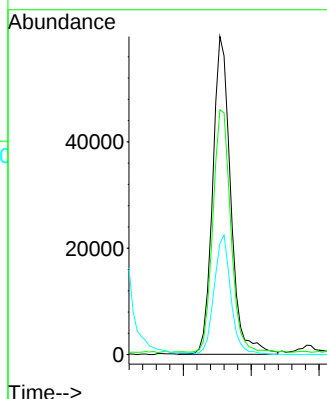
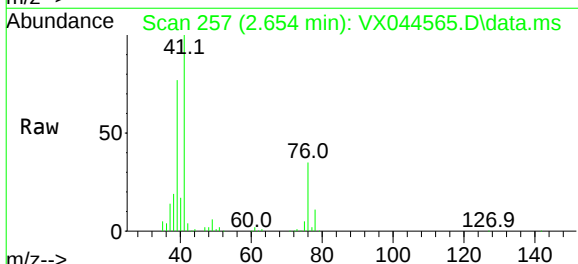
Tgt Ion: 41 Resp: 110354

Ion Ratio Lower Upper

41 100

39 75.6 61.9 92.9

76 35.0 27.4 41.2





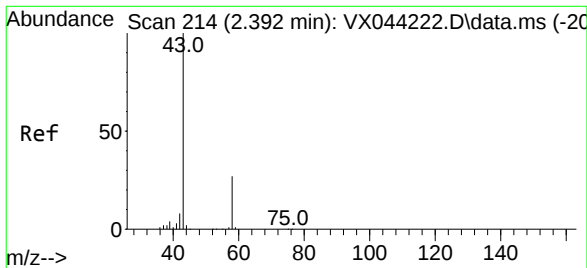
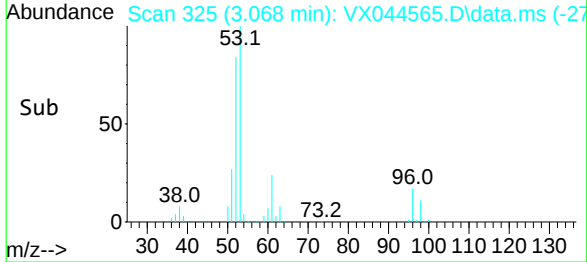
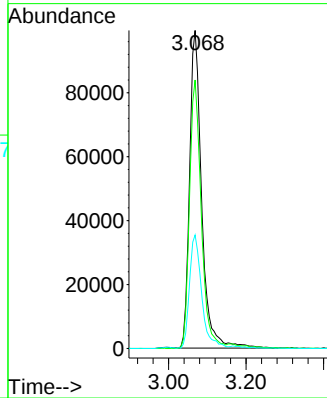
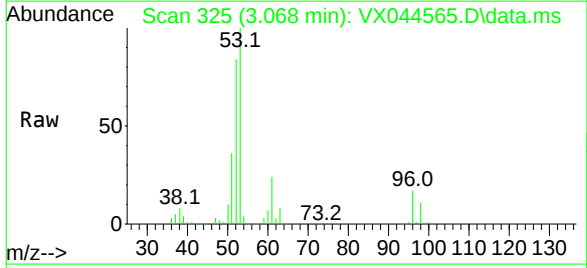
#15
Acrylonitrile
Concen: 268.135 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion: 53 Resp: 215410
Ion Ratio Lower Upper
53 100
52 81.9 67.4 101.0
51 36.0 30.3 45.5

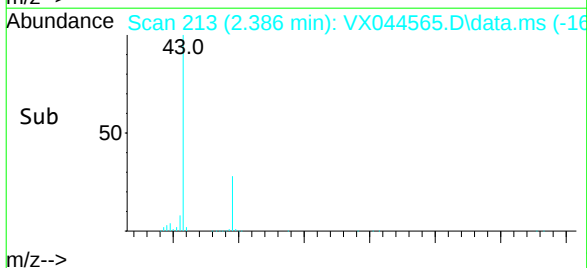
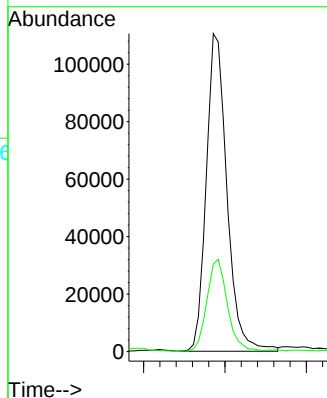
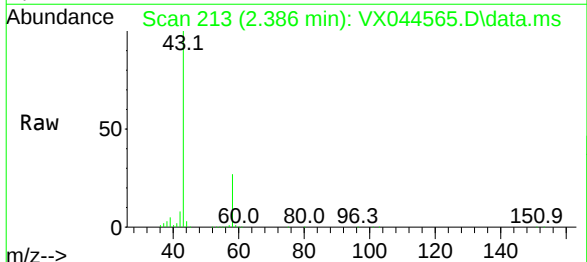
Manual Integrations
APPROVED

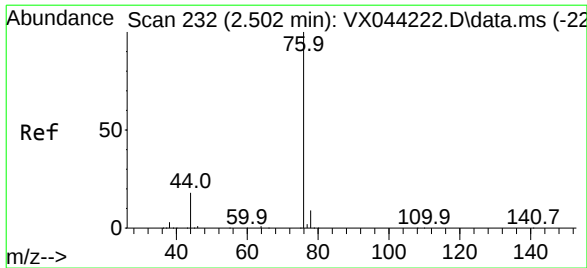
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#16
Acetone
Concen: 232.779 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion: 43 Resp: 195287
Ion Ratio Lower Upper
43 100
58 27.5 21.6 32.4





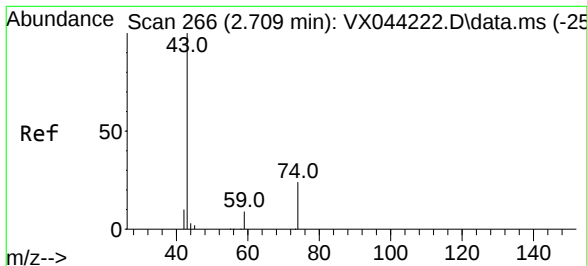
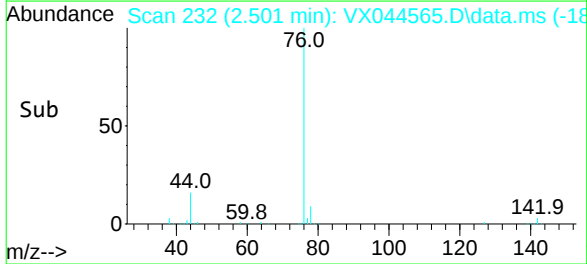
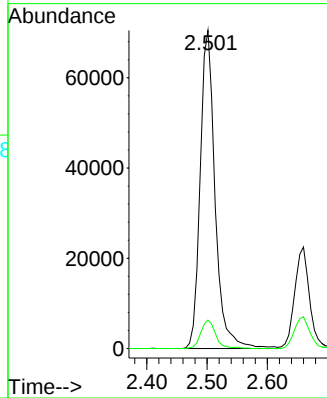
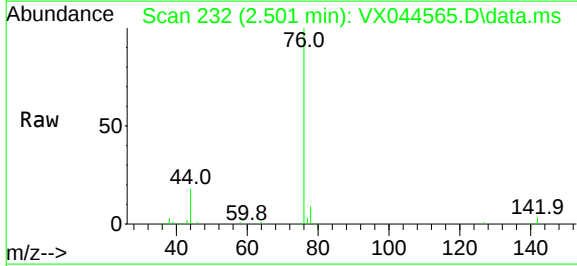
#17
Carbon Disulfide
Concen: 48.418 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD

Tgt Ion: 76 Resp: 121076
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

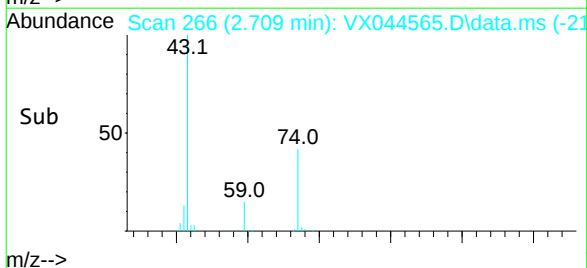
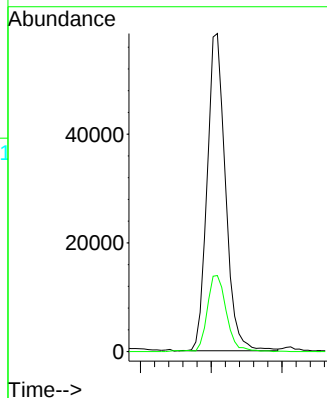
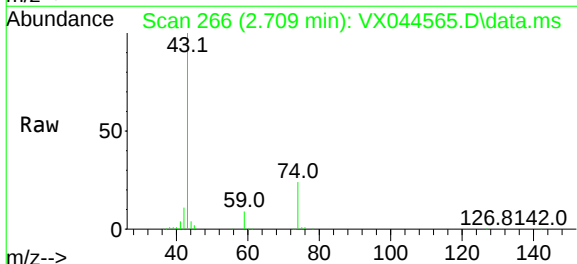
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#18
Methyl Acetate
Concen: 48.556 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion: 43 Resp: 105030
Ion Ratio Lower Upper
43 100
74 24.9 17.7 26.5





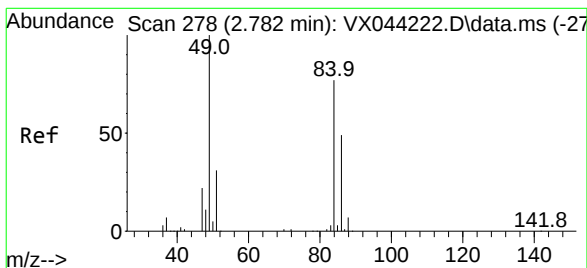
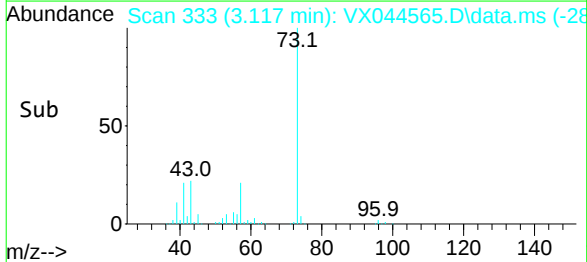
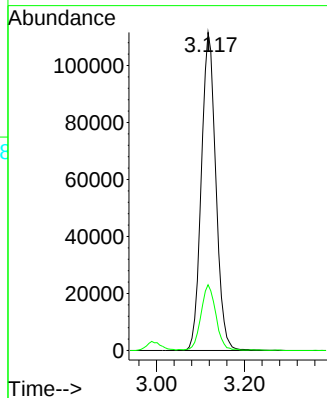
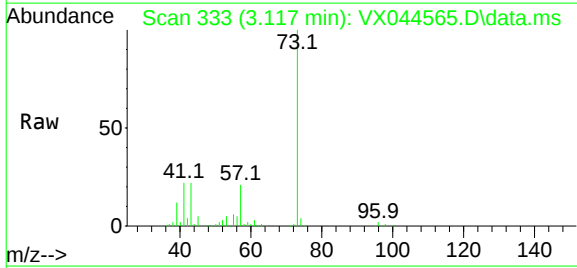
#19
Methyl tert-butyl Ether
Concen: 49.640 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD

Tgt Ion: 73 Resp: 254833
Ion Ratio Lower Upper
73 100
57 20.5 16.2 24.4

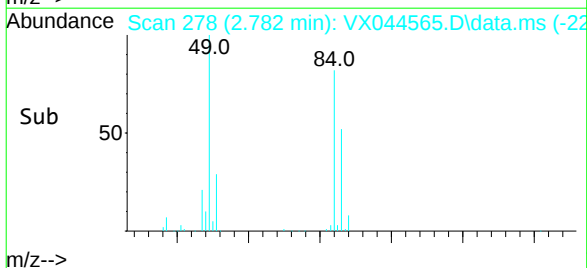
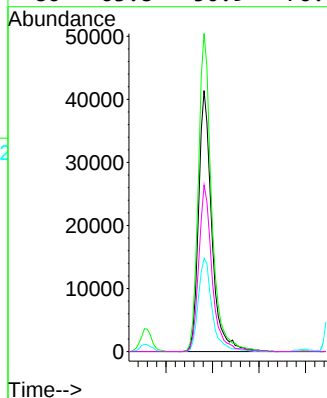
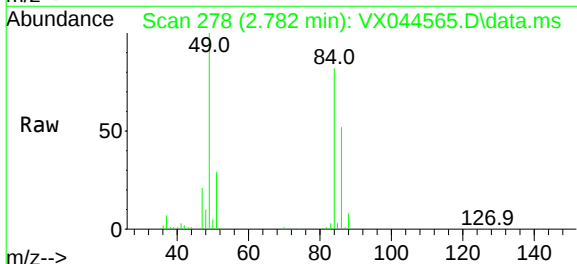
Manual Integrations
APPROVED

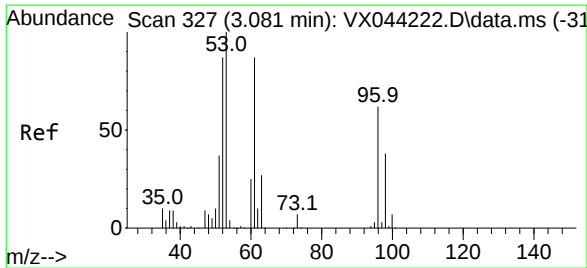
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#20
Methylene Chloride
Concen: 51.852 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

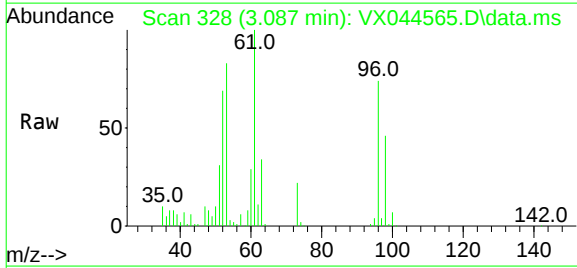
Tgt Ion: 84 Resp: 81705
Ion Ratio Lower Upper
84 100
49 121.9 104.2 156.4
51 35.7 32.2 48.4
86 63.8 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 51.570 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

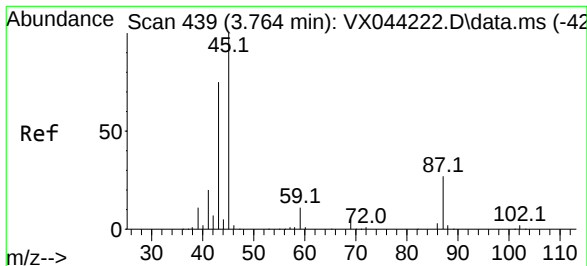
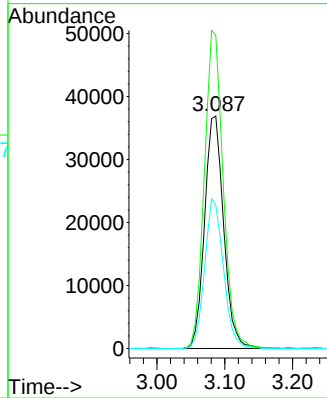
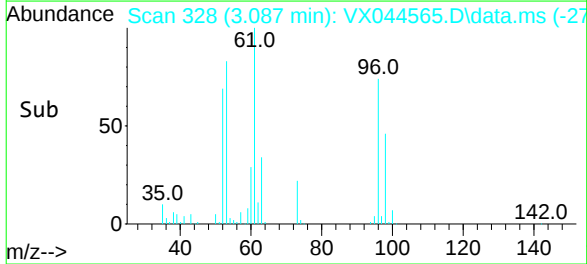
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion: 96 Resp: 72101
Ion Ratio Lower Upper
96 100
61 134.7 112.0 168.0
98 61.6 48.8 73.2

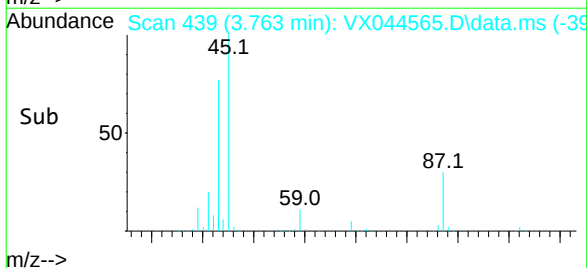
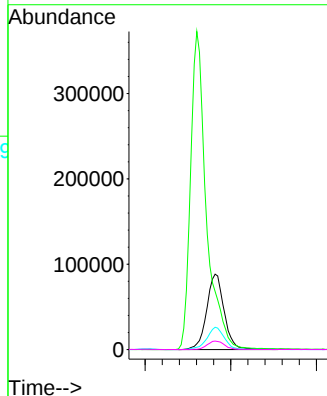
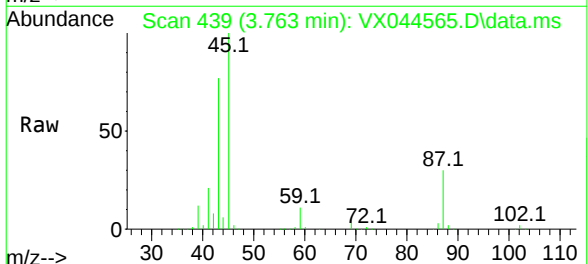
Manual Integrations
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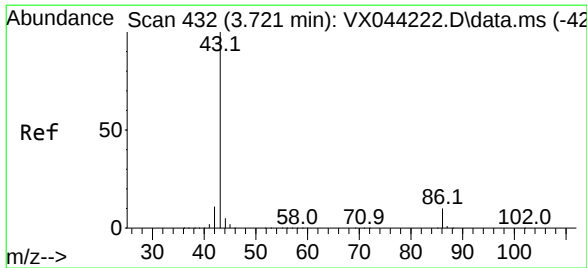
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#22
Diisopropyl ether
Concen: 50.778 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion: 45 Resp: 250548
Ion Ratio Lower Upper
45 100
43 76.2 60.2 90.2
87 29.5 21.2 31.8
59 11.3 8.9 13.3





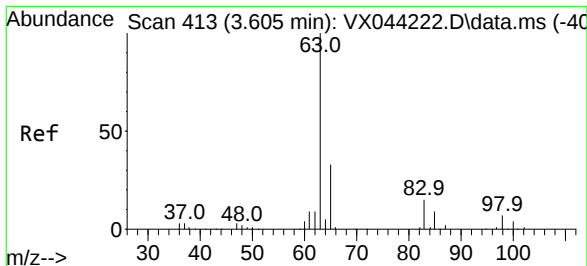
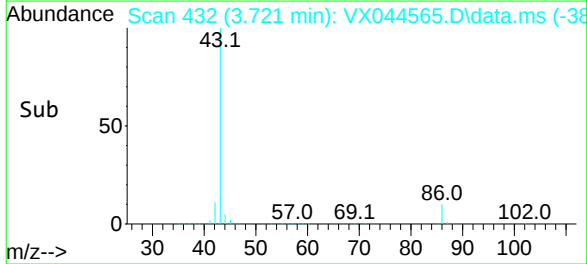
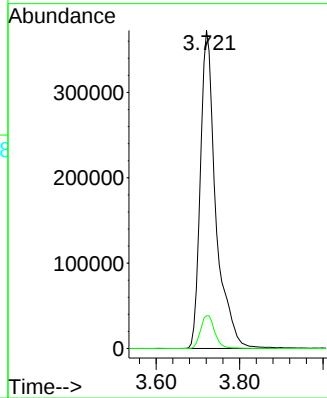
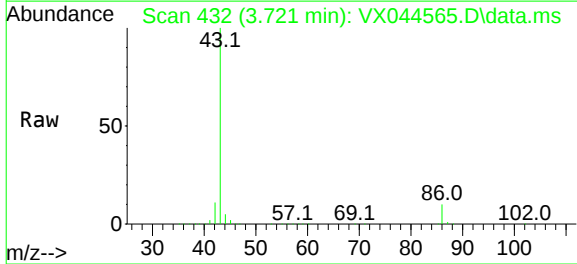
#23
 Vinyl Acetate
 Concen: 239.112 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX044565.D
 Acq: 30 Dec 2024 23:31

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01S-20241218MSD

Tgt Ion: 43 Resp: 959197
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.2

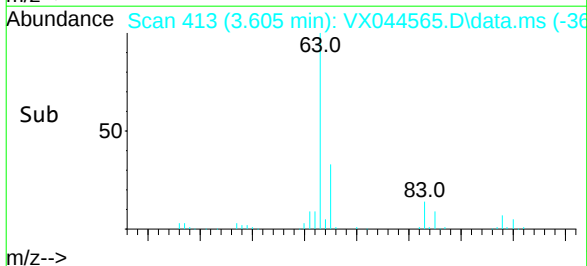
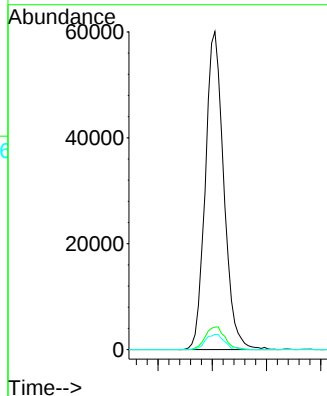
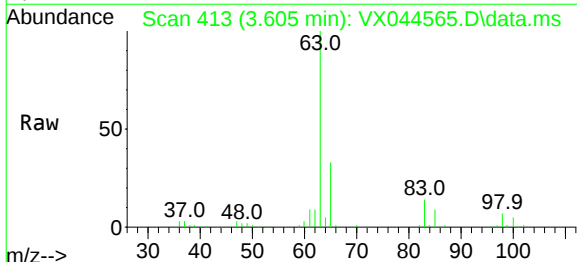
Manual Integrations
 APPROVED

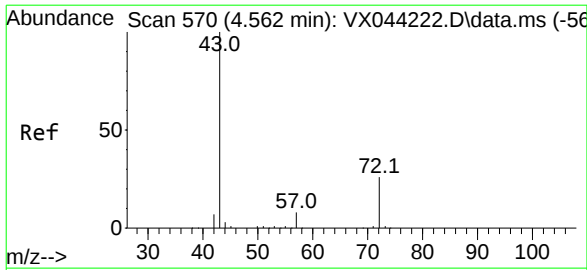
Reviewed By :Semsettin Yesilyurt 12/31/2024
 Supervised By :Mahesh Dadoda 12/31/2024



#24
 1,1-Dichloroethane
 Concen: 51.582 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044565.D
 Acq: 30 Dec 2024 23:31

Tgt Ion: 63 Resp: 141873
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.8 2.1 6.3





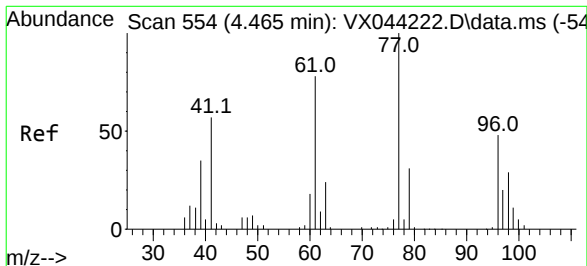
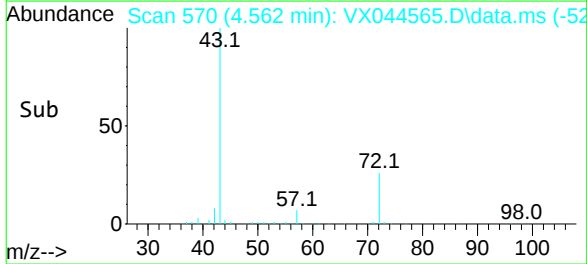
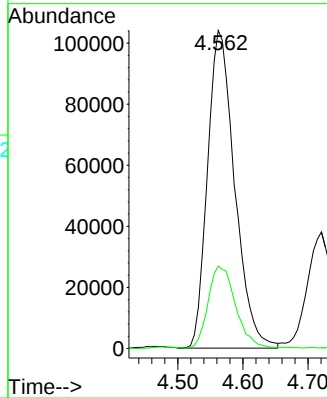
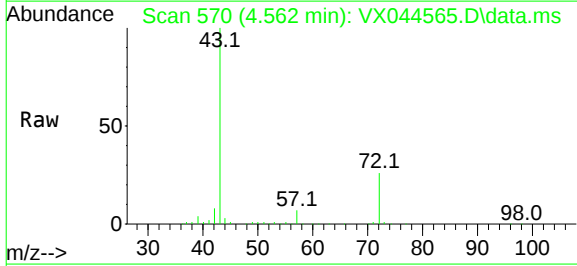
#25
2-Butanone
Concen: 252.705 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion: 43 Resp: 301393
Ion Ratio Lower Upper
43 100
72 25.7 20.2 30.4

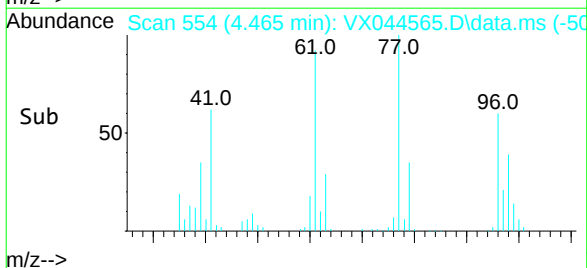
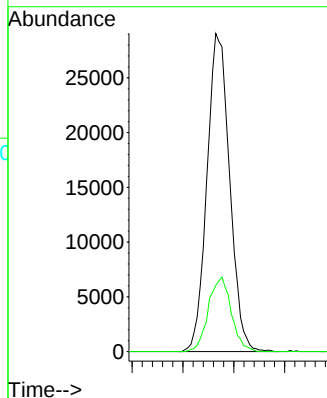
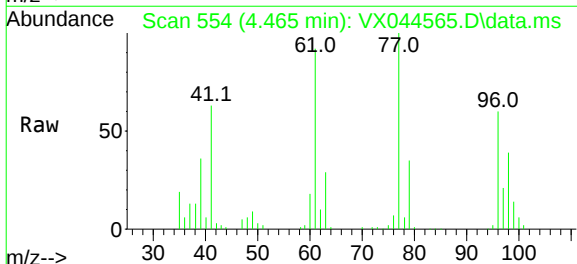
Manual Integrations
APPROVED

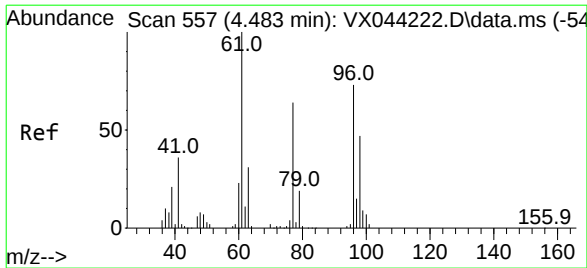
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#26
2,2-Dichloropropane
Concen: 40.316 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

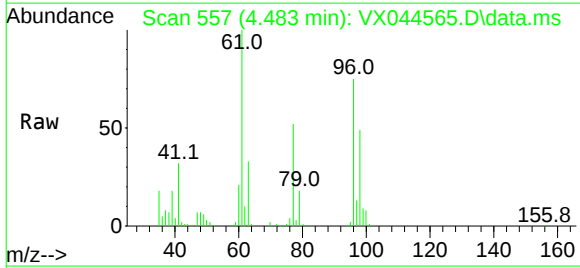
Tgt Ion: 77 Resp: 90082
Ion Ratio Lower Upper
77 100
97 23.5 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 50.847 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

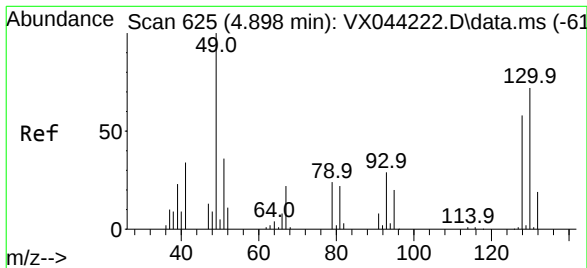
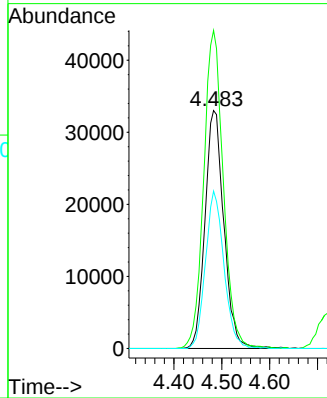
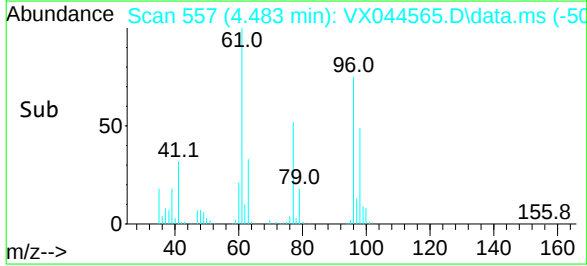
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion: 96 Resp: 90287
Ion Ratio Lower Upper
96 100
61 138.5 0.0 299.0
98 65.0 0.0 129.0

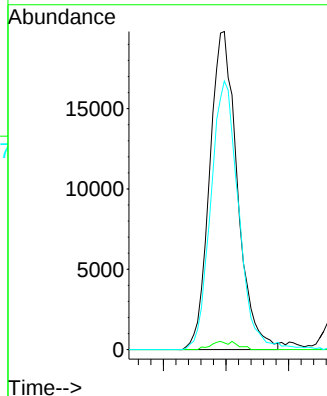
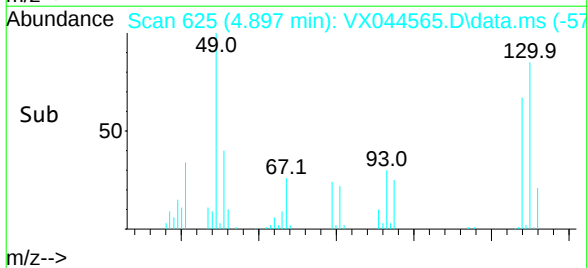
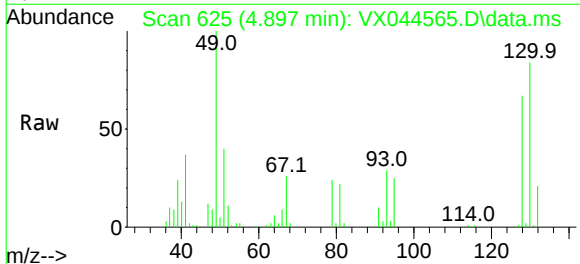
Manual Integrations
APPROVED

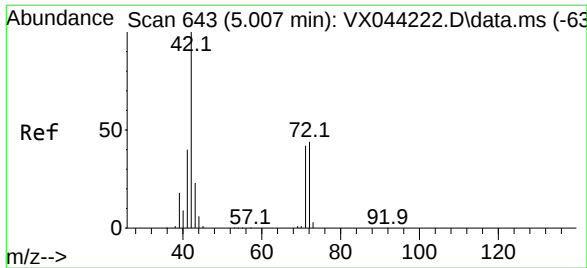
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#28
Bromochloromethane
Concen: 45.126 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion: 49 Resp: 60861
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.2
130 85.1 62.1 93.1





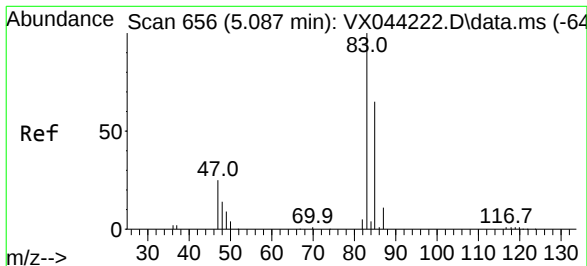
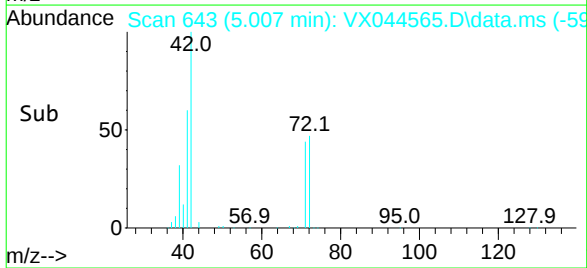
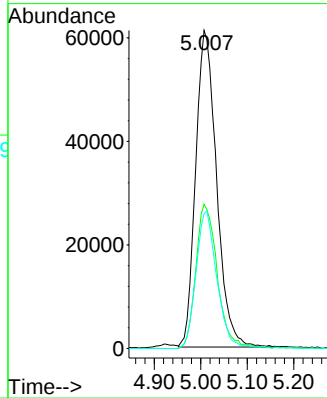
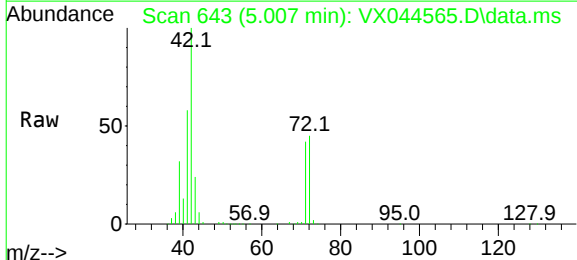
#29
Tetrahydrofuran
Concen: 250.067 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD

Tgt Ion: 42 Resp: 191435
Ion Ratio Lower Upper
42 100
72 46.8 37.0 55.6
71 43.2 33.6 50.4

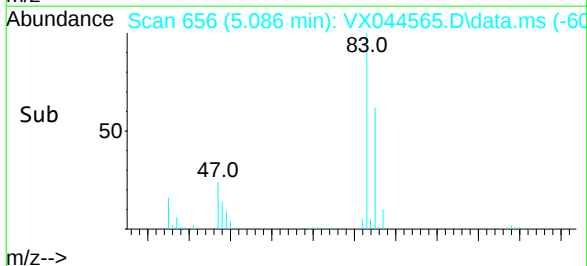
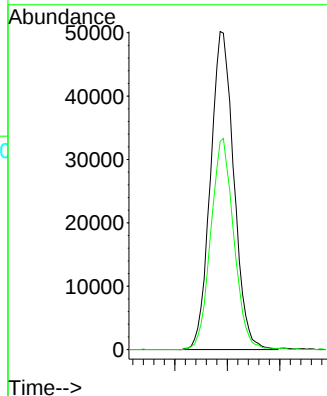
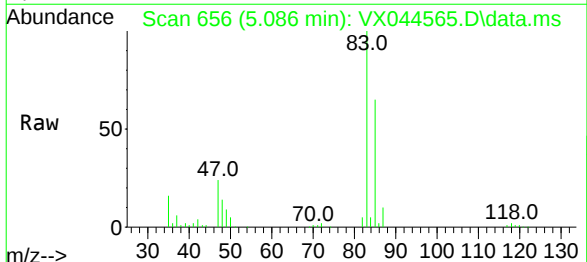
Manual Integrations
APPROVED

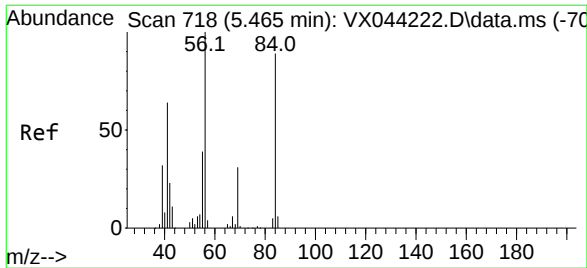
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#30
Chloroform
Concen: 50.313 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion: 83 Resp: 155478
Ion Ratio Lower Upper
83 100
85 65.4 51.6 77.4





#31

Cyclohexane

Concen: 46.398 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

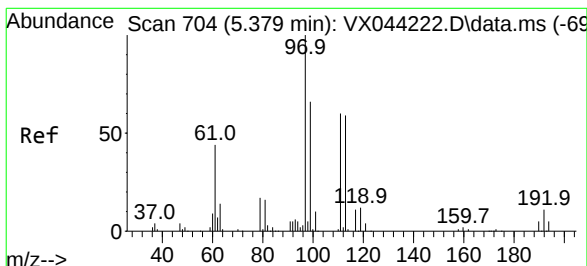
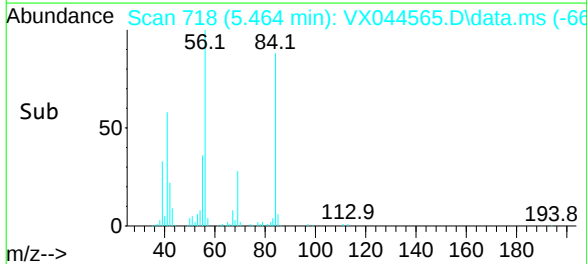
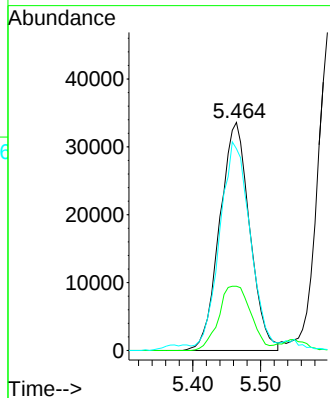
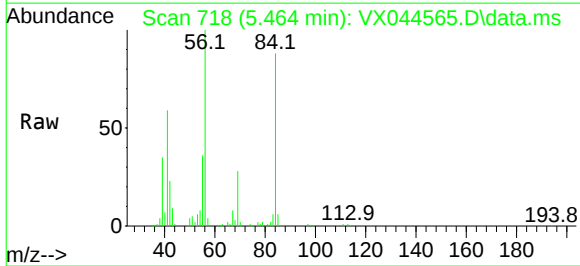
RW10-MW01S-20241218MSD

Tgt Ion:	56	Resp:	103050
Ion	Ratio	Lower	Upper
56	100		
69	28.2	24.7	37.1
84	86.5	71.0	106.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#32

1,1,1-Trichloroethane

Concen: 51.390 ug/l

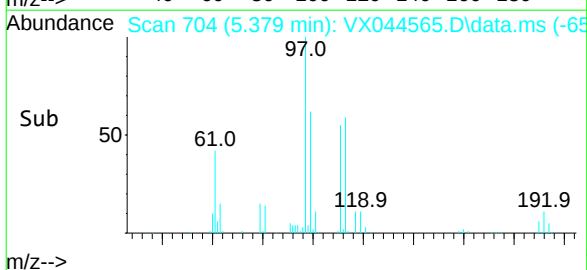
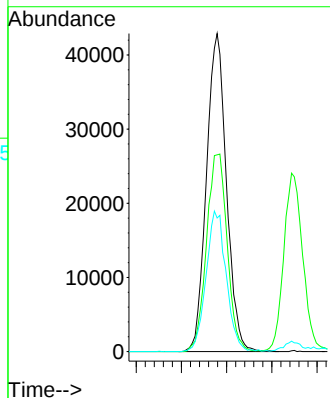
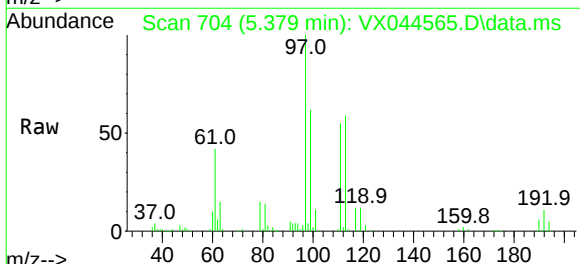
RT: 5.379 min Scan# 704

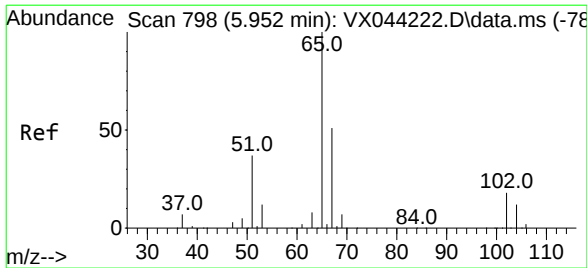
Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Tgt Ion:	97	Resp:	131822
Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.8	76.2
61	44.6	35.2	52.8





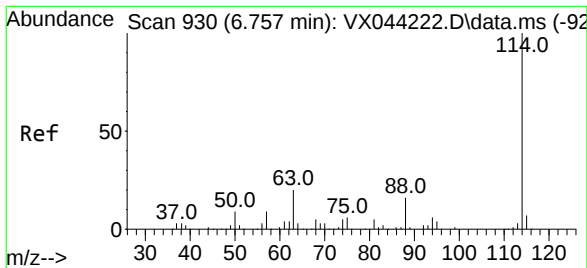
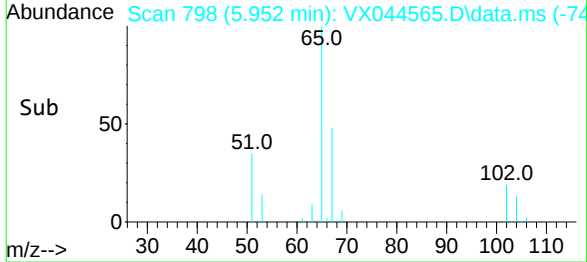
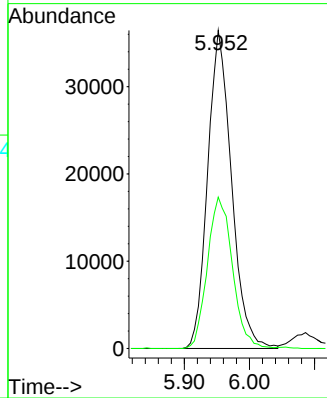
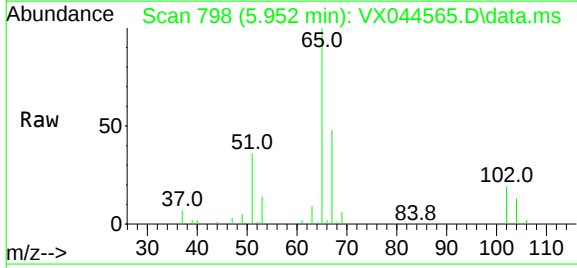
#33
1,2-Dichloroethane-d4
Concen: 45.051 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion: 65 Resp: 92706
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.6

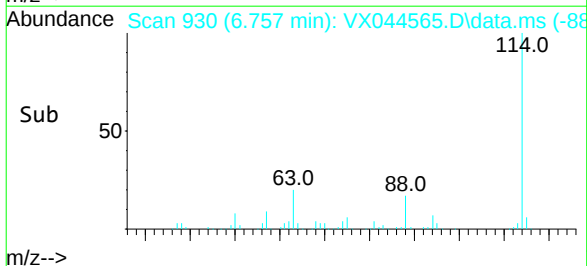
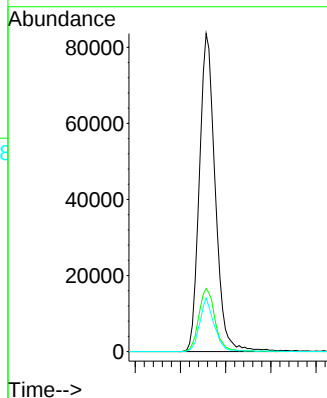
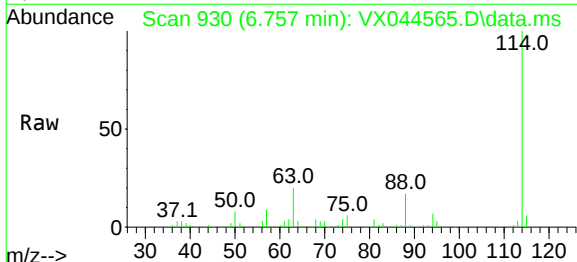
Manual Integrations
APPROVED

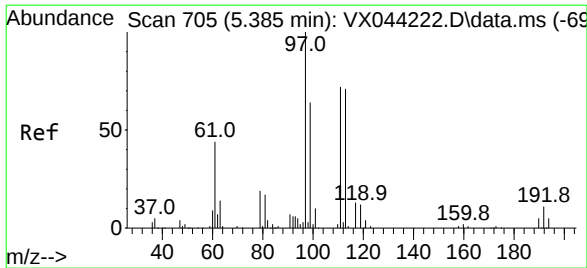
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion:114 Resp: 203568
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.6
88 16.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.183 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

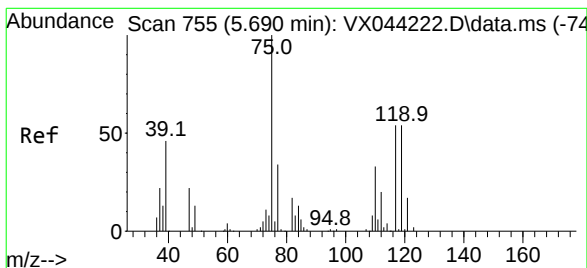
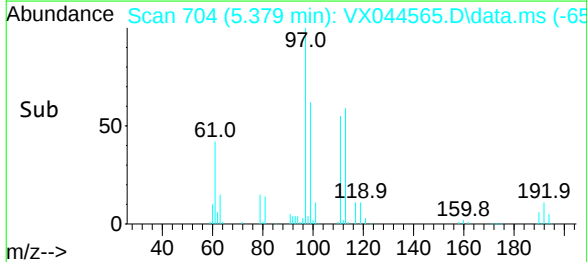
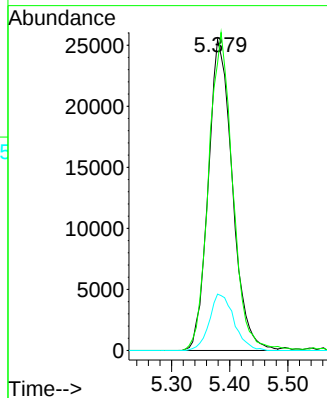
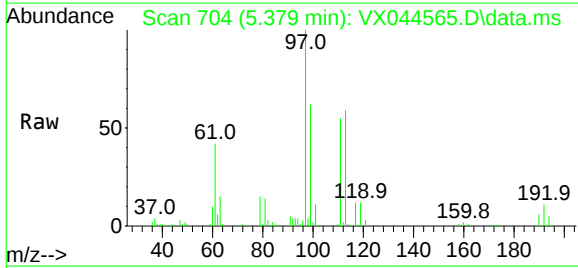
RW10-MW01S-20241218MSD

Tgt Ion:	113	Resp:	73572
Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.4	120.6
192	18.4	13.3	19.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#36

1,1-Dichloropropene

Concen: 50.081 ug/l

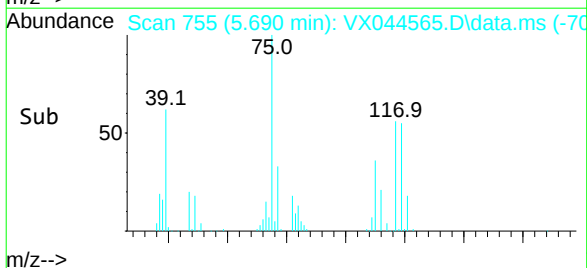
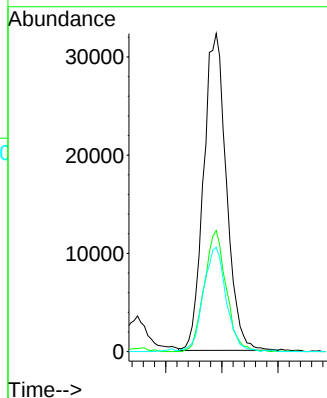
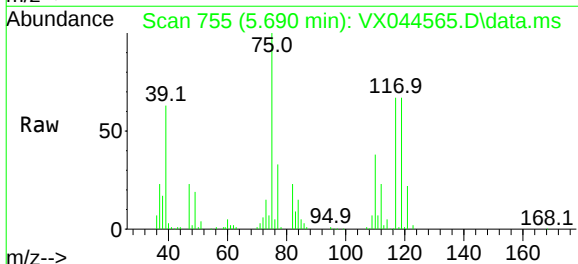
RT: 5.690 min Scan# 755

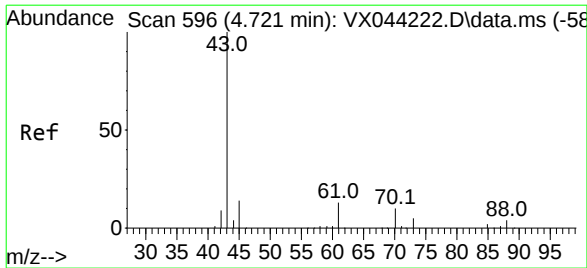
Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Tgt Ion:	75	Resp:	91272
Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.3	51.7
77	32.9	25.4	38.0





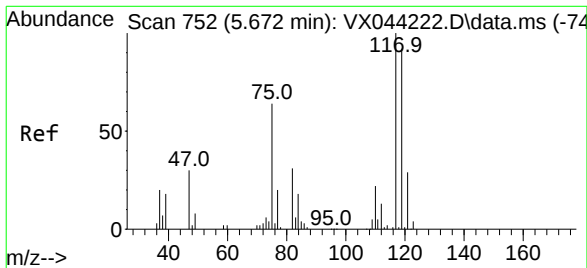
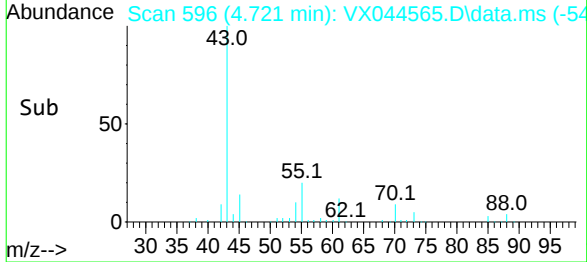
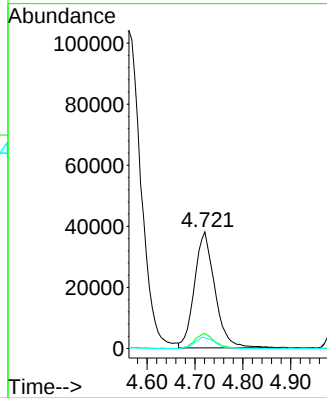
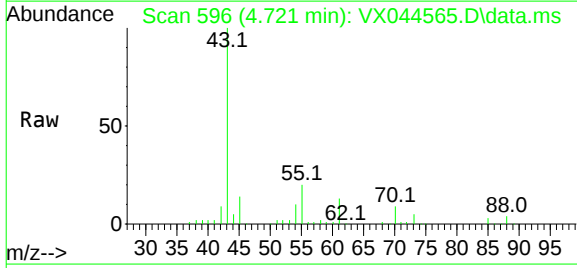
#37
Ethyl Acetate
Concen: 49.805 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD

Tgt Ion:	43	Resp:	112201
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.8	14.8
70	9.6	7.7	11.5

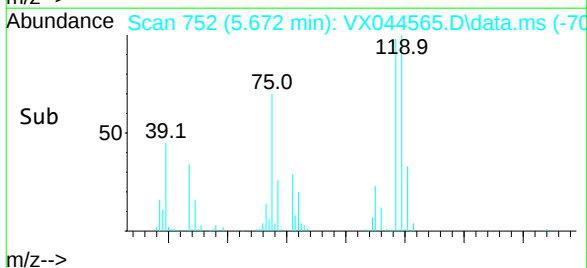
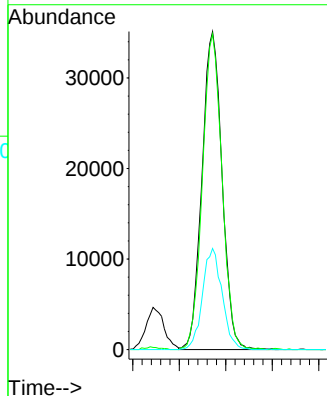
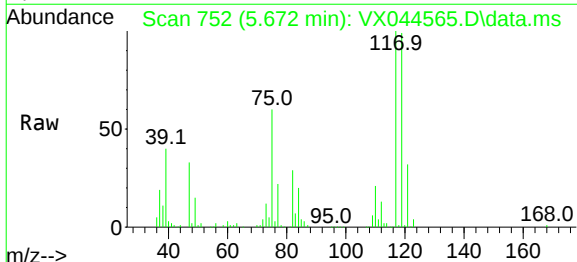
Manual Integrations
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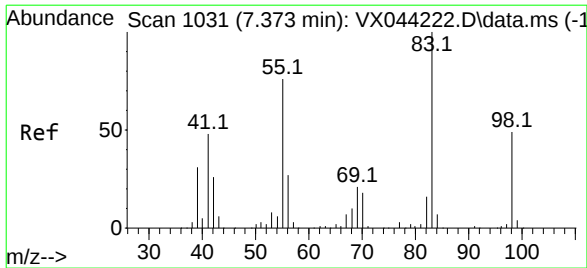
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#38
Carbon Tetrachloride
Concen: 53.777 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

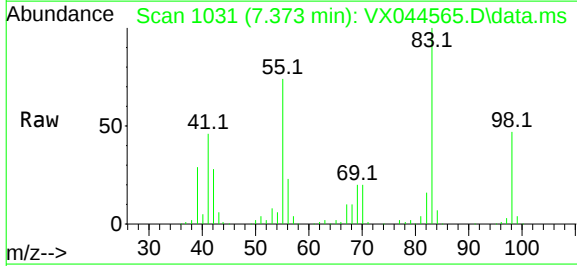
Tgt Ion:	117	Resp:	105515
Ion	Ratio	Lower	Upper
117	100		
119	99.2	74.2	111.4
121	31.8	23.0	34.6





#39
Methylcyclohexane
Concen: 50.425 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

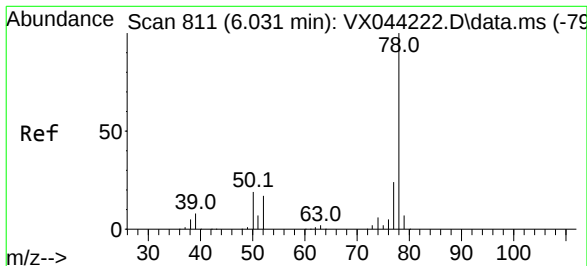
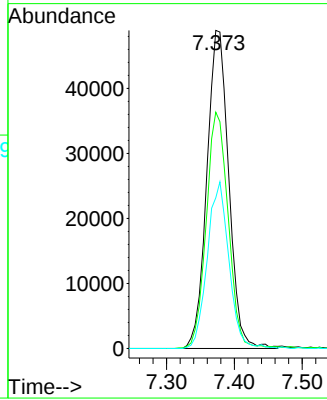
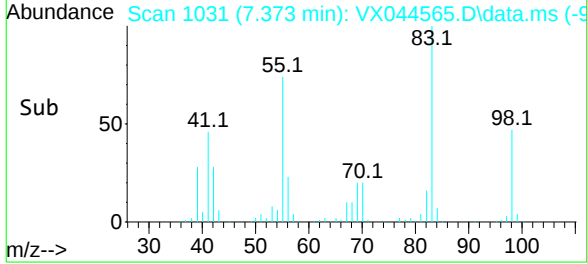
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion: 83 Resp: 109863
Ion Ratio Lower Upper
83 100
55 74.1 60.7 91.1
98 47.4 38.9 58.3

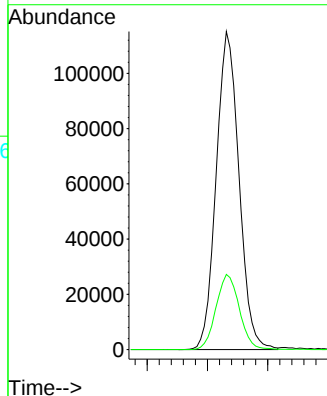
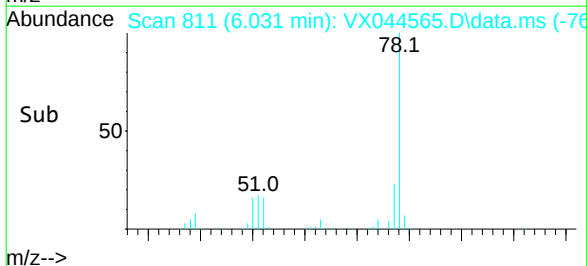
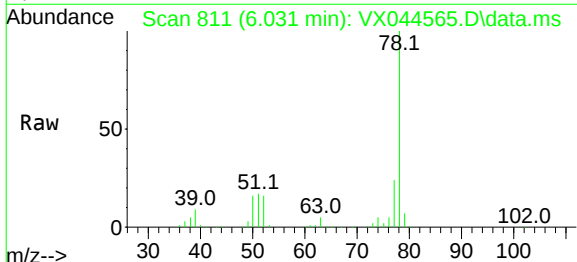
Manual Integrations
APPROVED

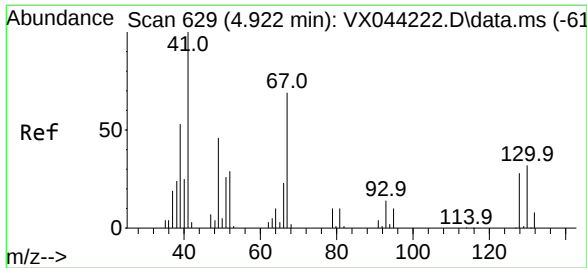
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#40
Benzene
Concen: 54.662 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

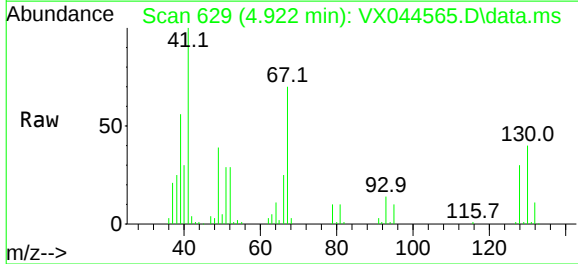
Tgt Ion: 78 Resp: 302466
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 51.637 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

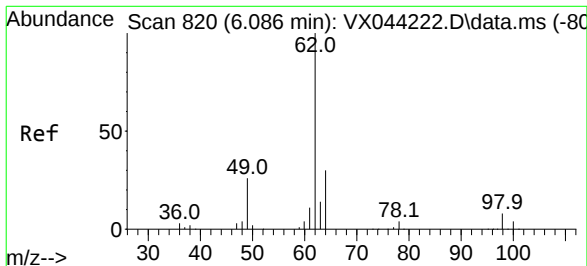
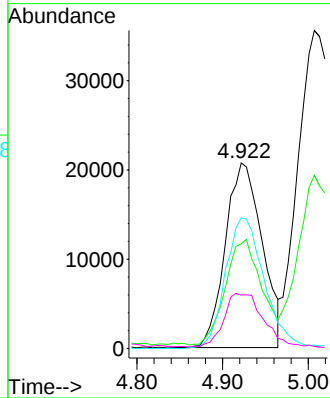
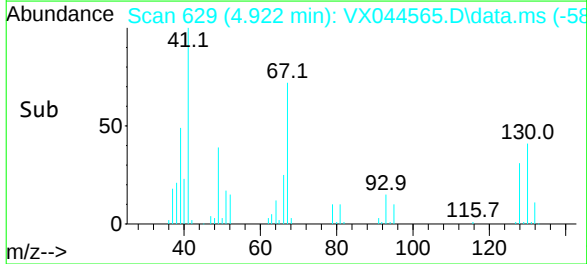
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD



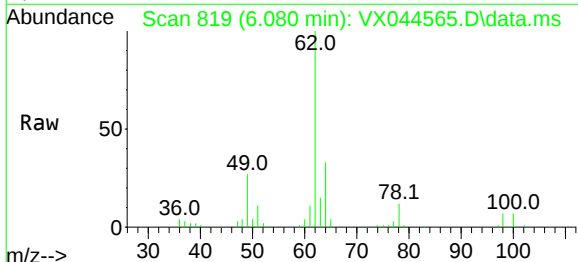
Tgt Ion: 41	Resp: 61771
Ion Ratio Lower Upper	
41 100	
39 56.4 44.2 66.4	
67 75.6 57.2 85.8	
52 32.2 24.6 37.0	

Manual Integrations
APPROVED

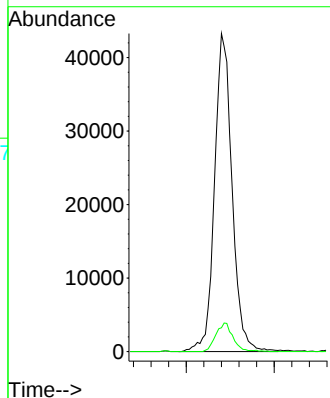
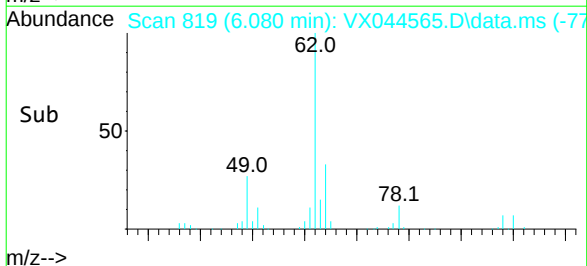
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

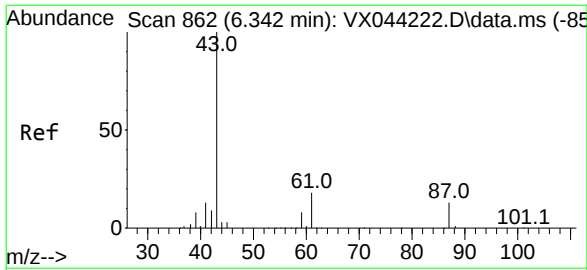


#42
1,2-Dichloroethane
Concen: 52.476 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31



Tgt Ion: 62	Resp: 119613
Ion Ratio Lower Upper	
62 100	
98 8.9 0.0 15.8	





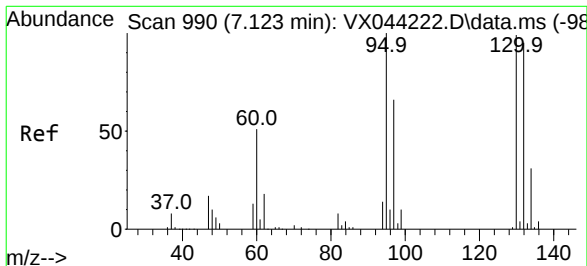
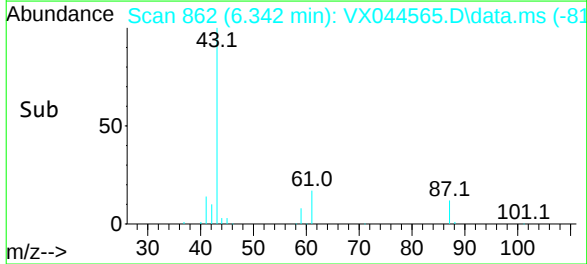
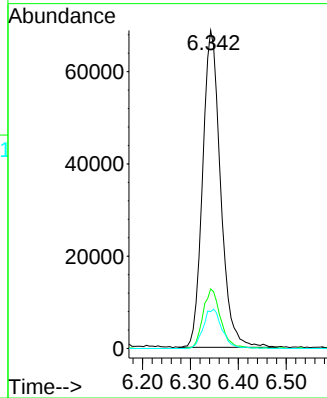
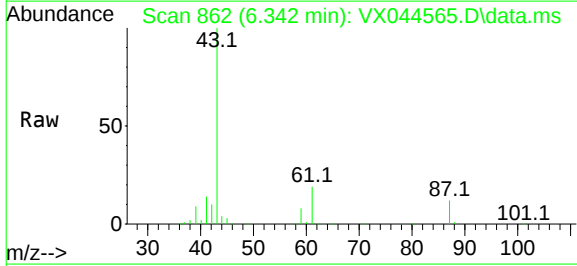
#43
Isopropyl Acetate
Concen: 50.823 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD

Tgt Ion:	43	Resp:	178954
Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.2	21.2
87	12.7	10.2	15.2

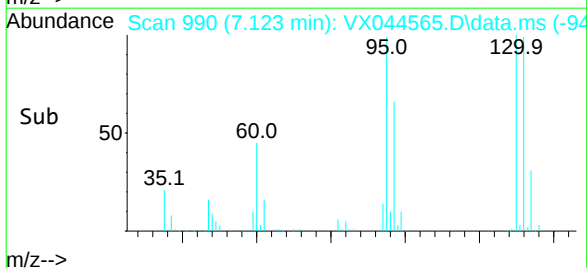
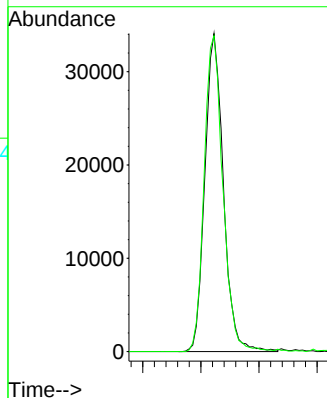
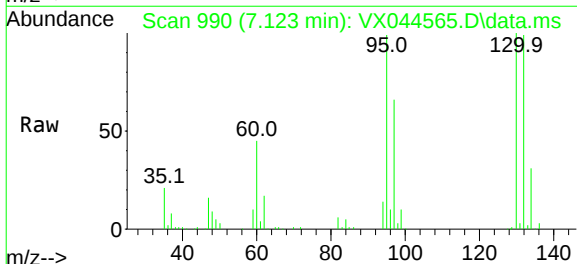
Manual Integrations
APPROVED

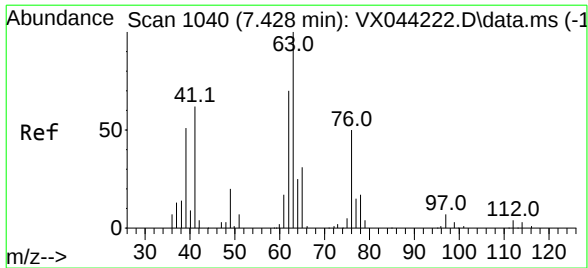
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#44
Trichloroethene
Concen: 54.641 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

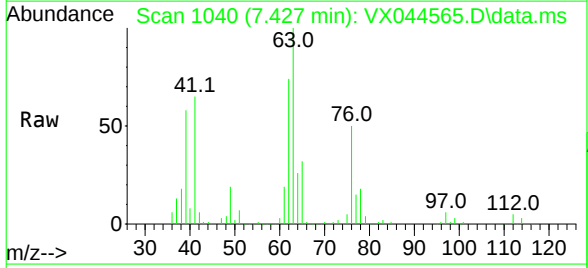
Tgt Ion:	130	Resp:	75397
Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	201.4





#45
1,2-Dichloropropane
Concen: 50.882 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

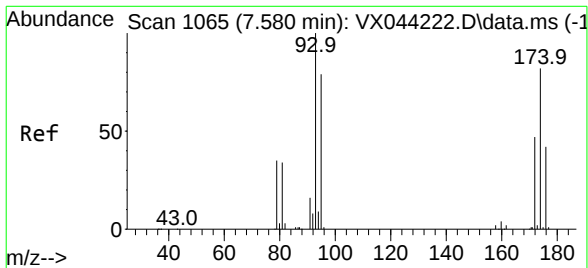
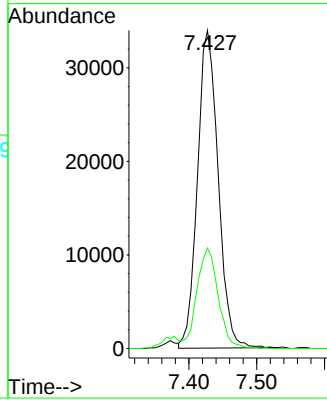
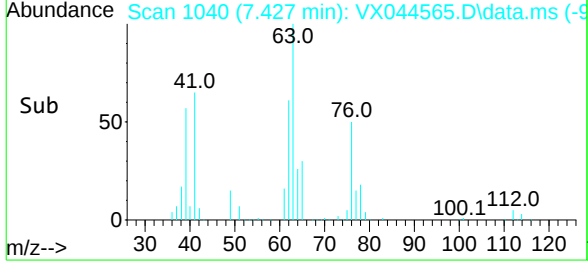
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion: 63 Resp: 71931
Ion Ratio Lower Upper
63 100
65 31.7 24.6 37.0

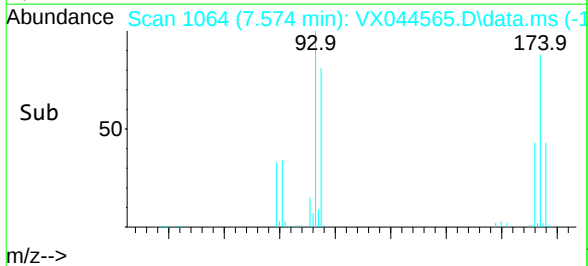
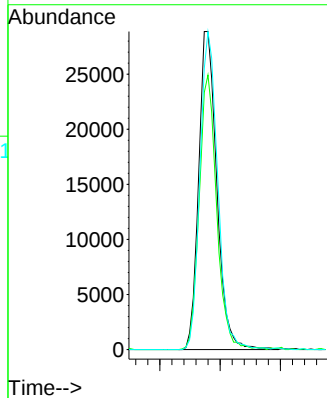
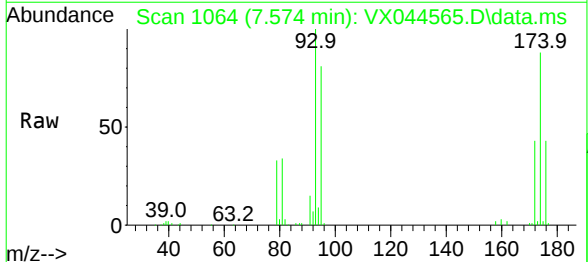
Manual Integrations
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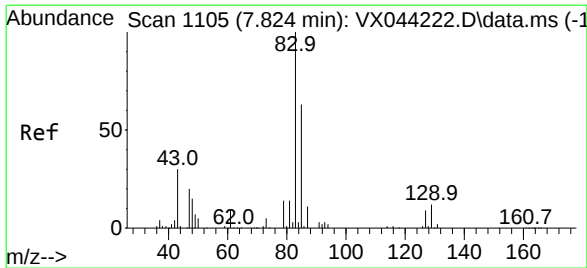
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#46
Dibromomethane
Concen: 55.051 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion: 93 Resp: 60376
Ion Ratio Lower Upper
93 100
95 83.2 65.4 98.2
174 97.7 67.9 101.9





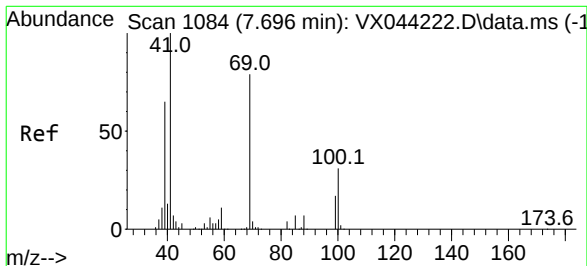
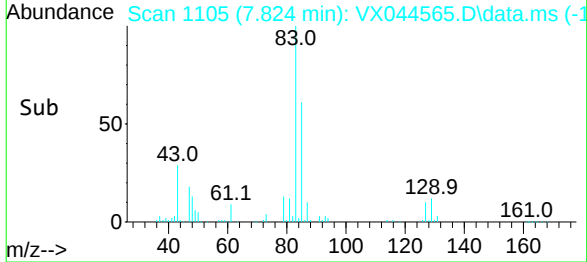
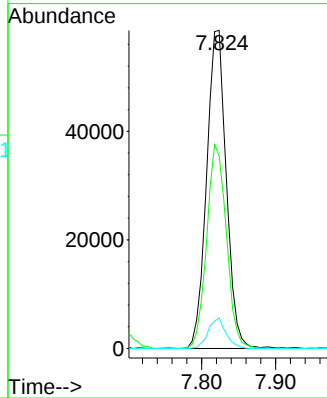
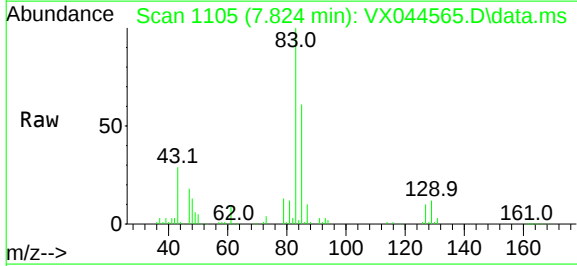
#47
Bromodichloromethane
Concen: 57.278 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD

Tgt Ion: 83	Resp: 108492
Ion Ratio	Lower Upper
83 100	
85 60.5	50.6 75.8
127 9.6	7.3 10.9

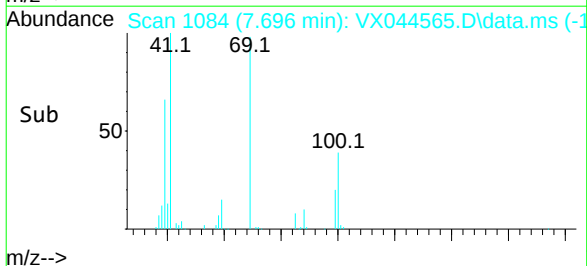
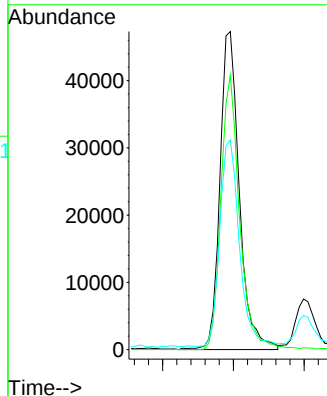
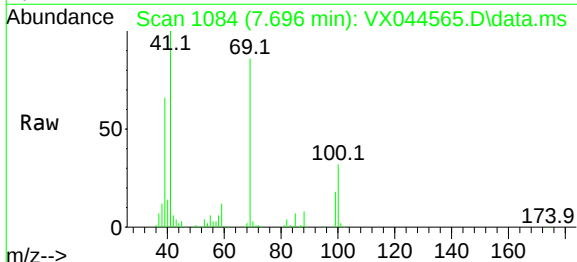
Manual Integrations APPROVED

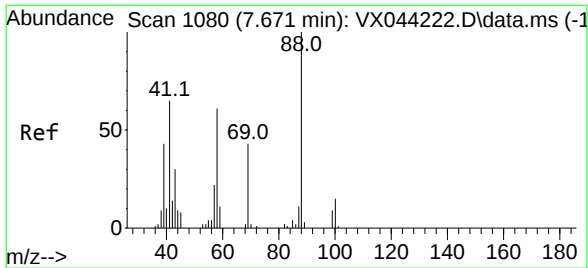
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#48
Methyl methacrylate
Concen: 52.566 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

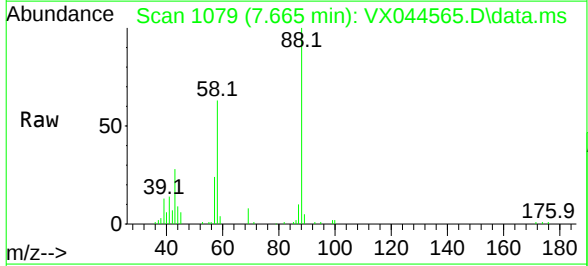
Tgt Ion: 41	Resp: 89847
Ion Ratio	Lower Upper
41 100	
69 83.8	62.4 93.6
39 65.8	53.3 79.9





#49
1,4-Dioxane
Concen: 982.512 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

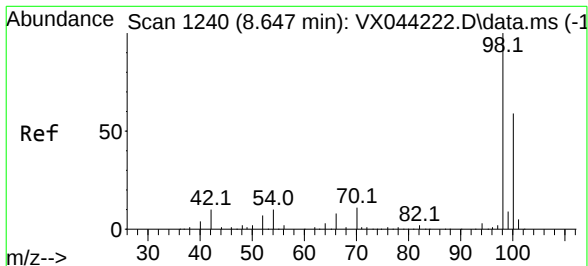
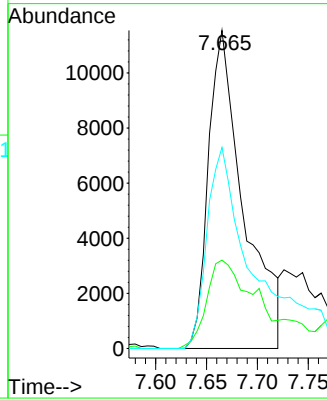
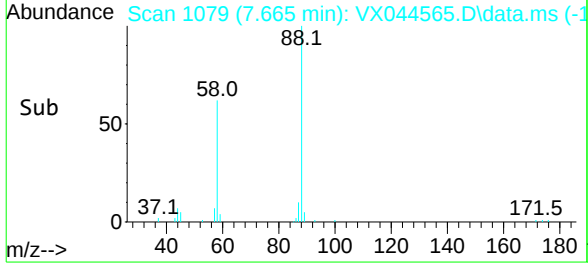
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion: 88 Resp: 27843
Ion Ratio Lower Upper
88 100
43 37.1 27.1 40.7
58 86.7 41.0 61.4#

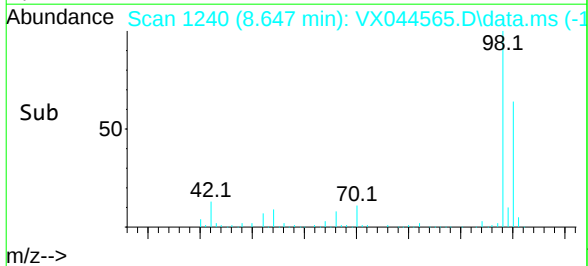
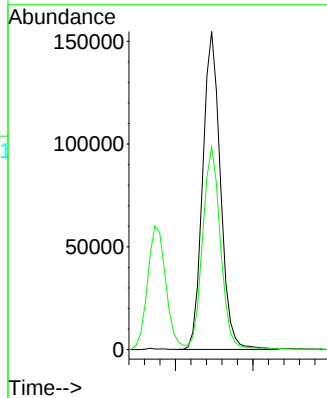
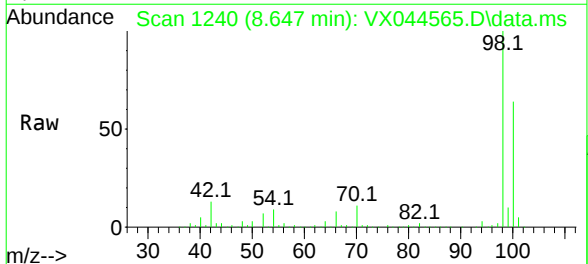
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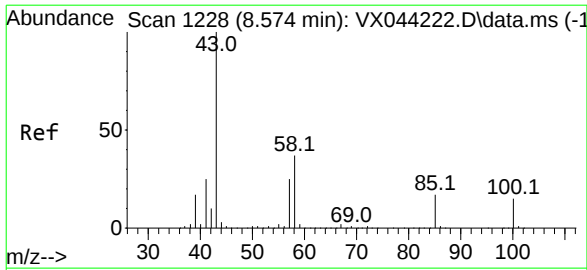
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#50
Toluene-d8
Concen: 51.610 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion: 98 Resp: 245485
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3





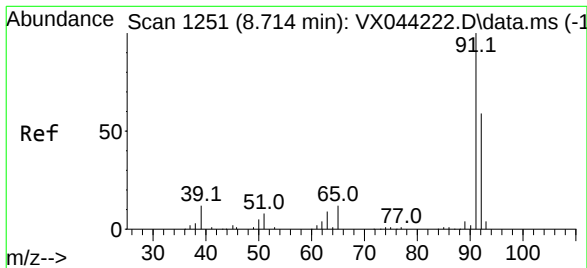
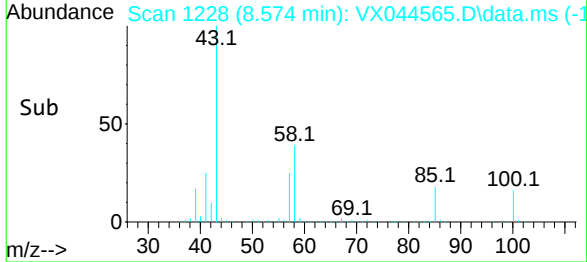
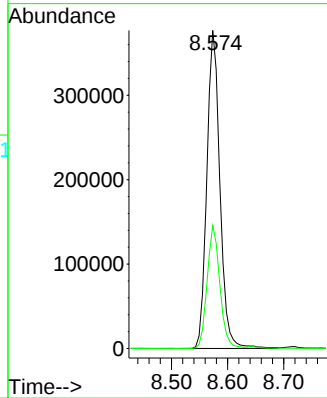
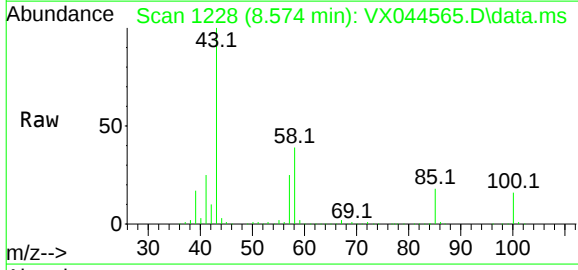
#51
4-Methyl-2-Pentanone
Concen: 269.681 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD

Tgt Ion: 43 Resp: 610558
Ion Ratio Lower Upper
43 100
58 37.5 29.4 44.0

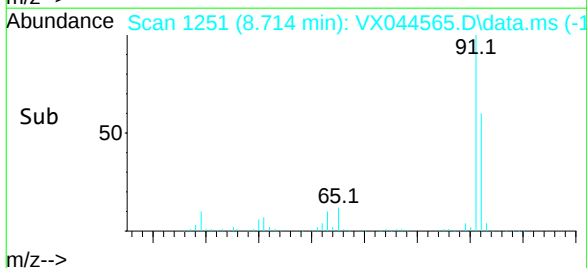
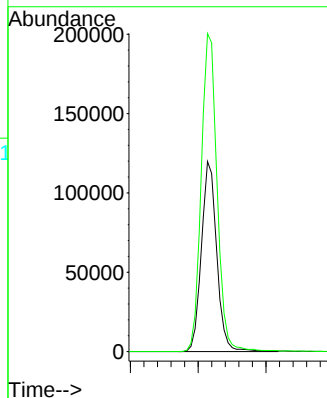
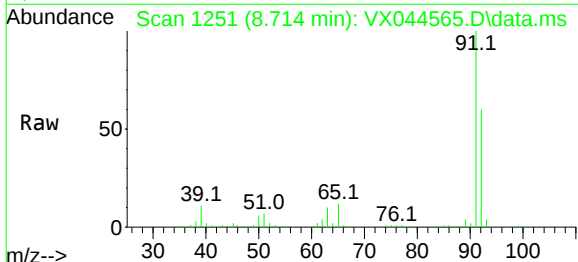
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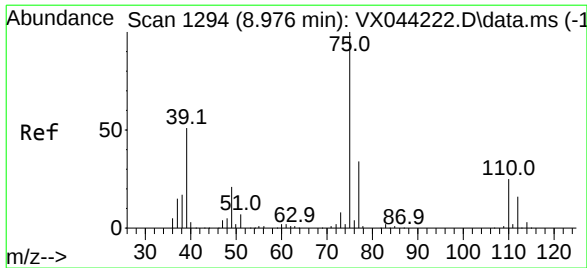
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#52
Toluene
Concen: 54.185 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

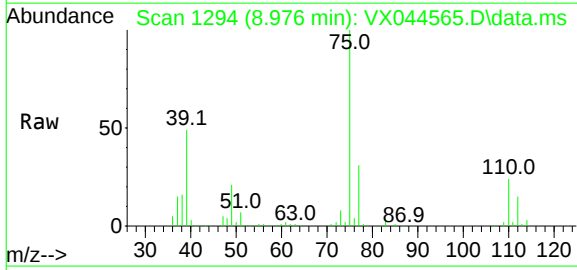
Tgt Ion: 92 Resp: 188284
Ion Ratio Lower Upper
92 100
91 173.3 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 49.951 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

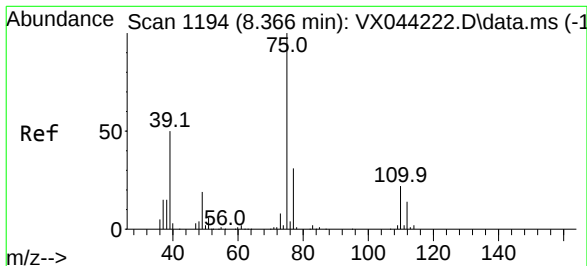
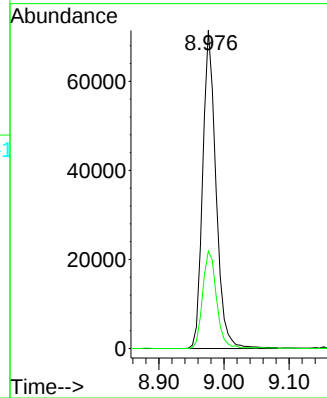
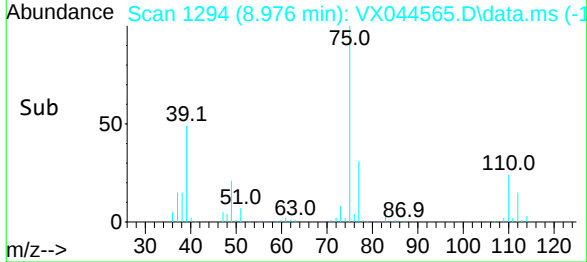
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion: 75 Resp: 101551
Ion Ratio Lower Upper
75 100
77 30.6 27.2 40.8

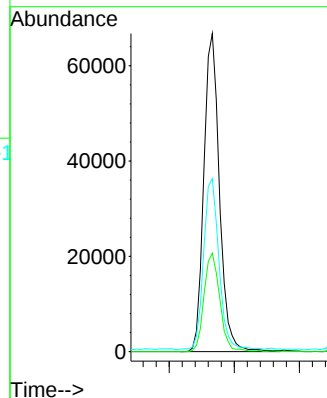
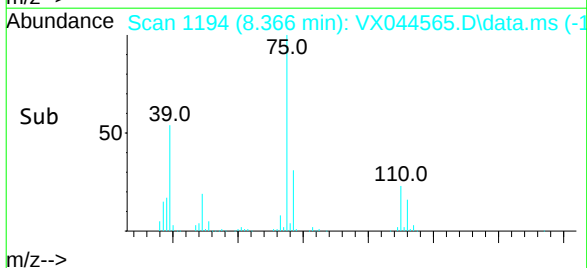
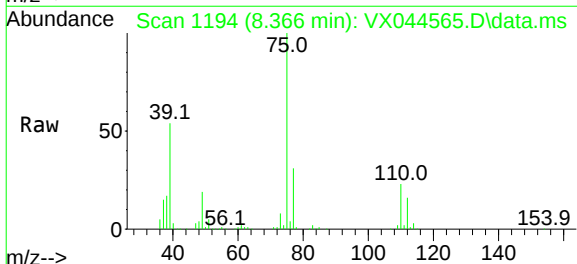
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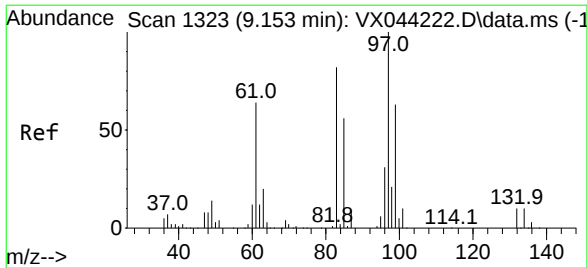
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#54
cis-1,3-Dichloropropene
Concen: 53.947 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

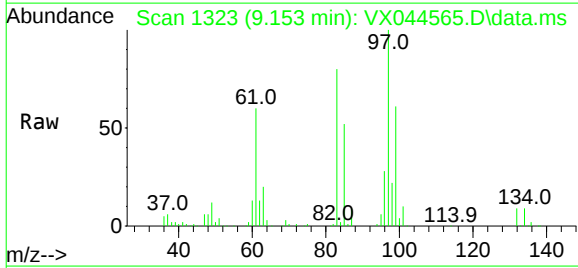
Tgt Ion: 75 Resp: 111258
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 53.6 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 57.797 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

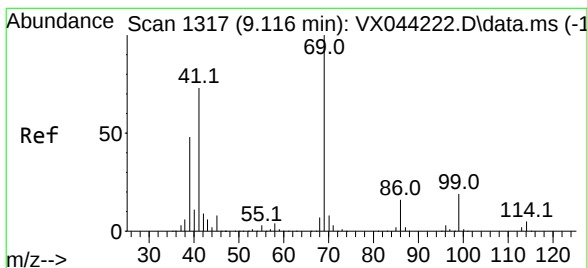
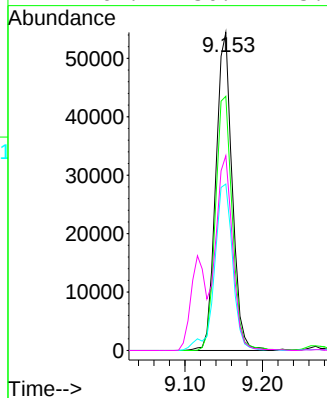
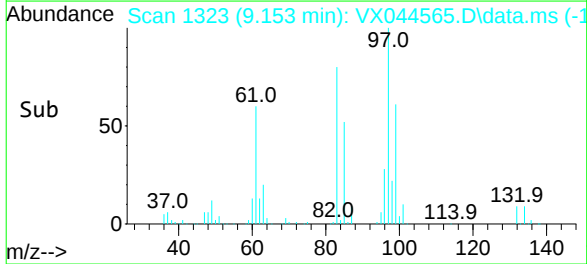
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion:	97	Resp:	79785
Ion	Ratio	Lower	Upper
97	100		
83	79.9	65.3	97.9
85	52.3	44.6	67.0
99	61.1	50.2	75.2

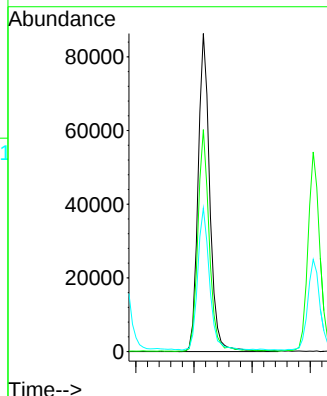
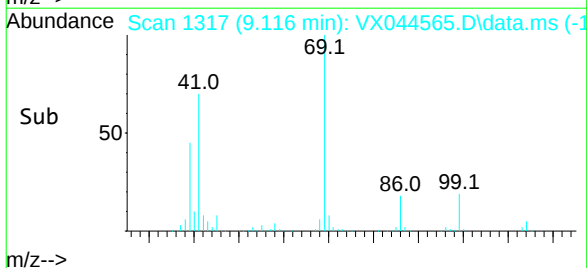
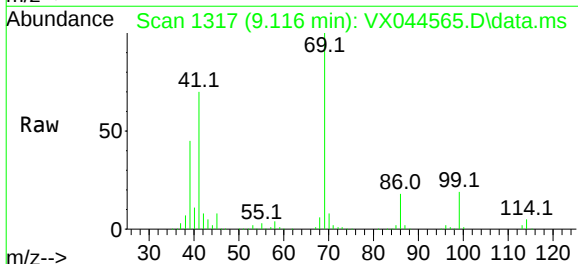
Manual Integrations
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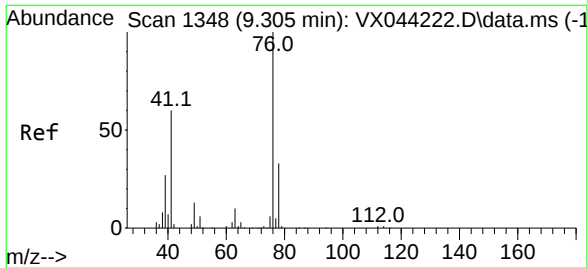
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#56
Ethyl methacrylate
Concen: 55.197 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

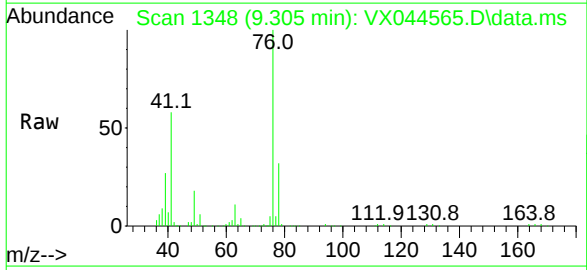
Tgt Ion:	69	Resp:	120288
Ion	Ratio	Lower	Upper
69	100		
41	68.2	56.6	85.0
39	44.9	37.4	56.0





#57
1,3-Dichloropropane
Concen: 54.489 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

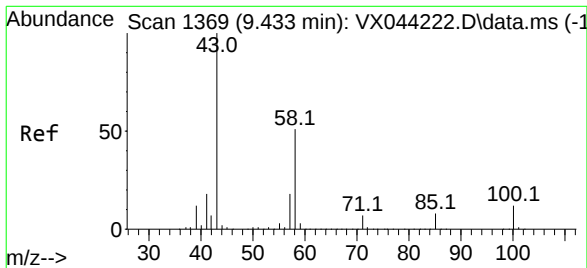
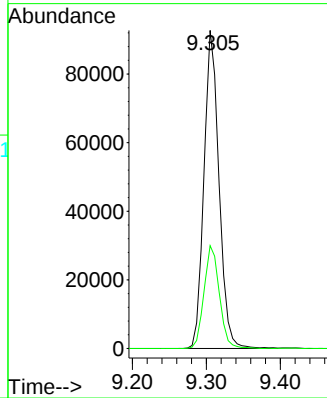
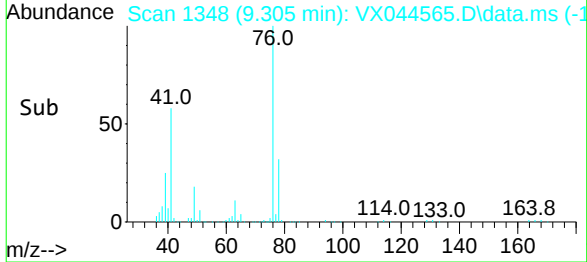
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion: 76 Resp: 130926
Ion Ratio Lower Upper
76 100
78 33.1 26.5 39.7

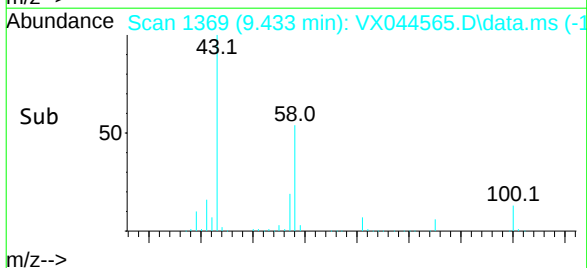
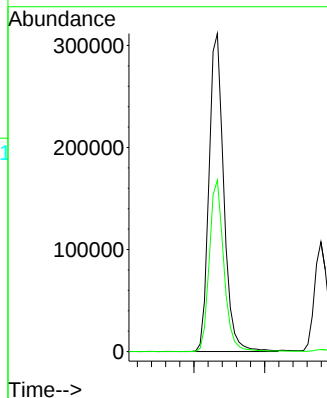
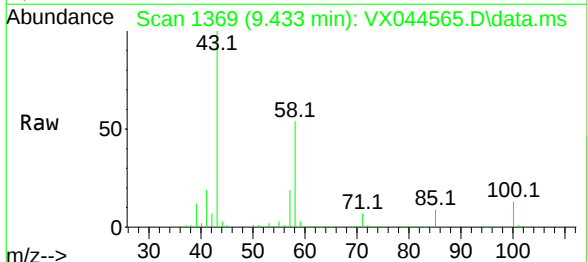
Manual Integrations
APPROVED

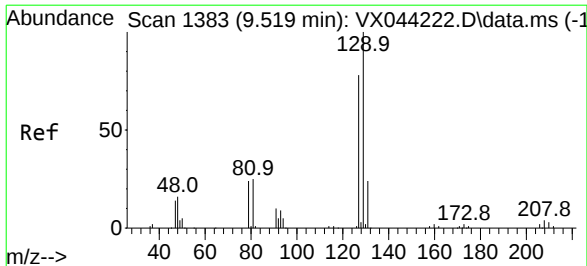
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#59
2-Hexanone
Concen: 275.855 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

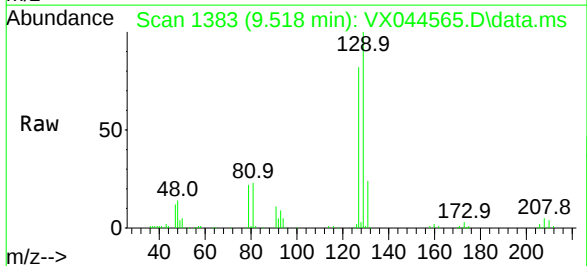
Tgt Ion: 43 Resp: 452053
Ion Ratio Lower Upper
43 100
58 53.1 25.7 77.0





#60
Dibromochloromethane
Concen: 53.799 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

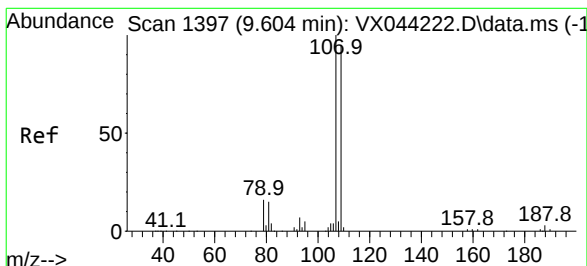
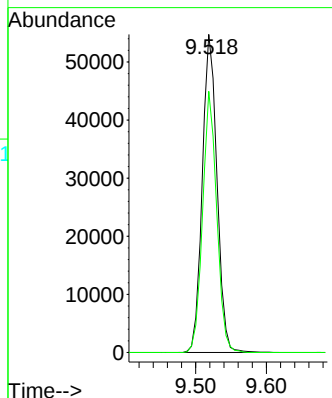
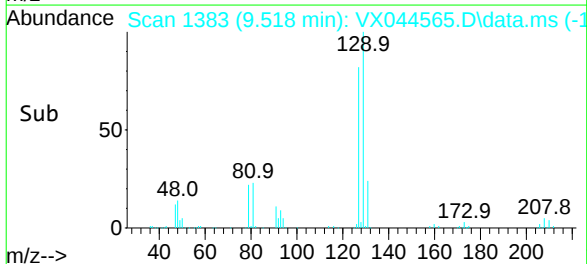
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion:129 Resp: 79058
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.3

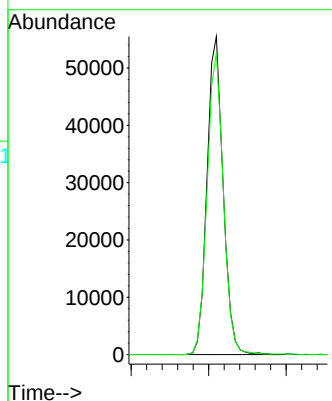
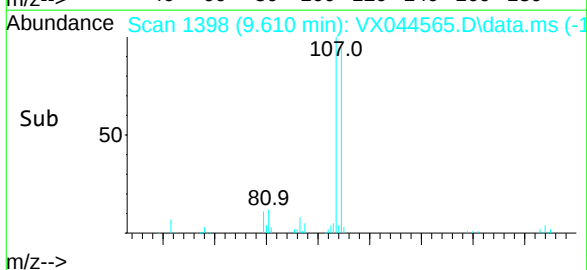
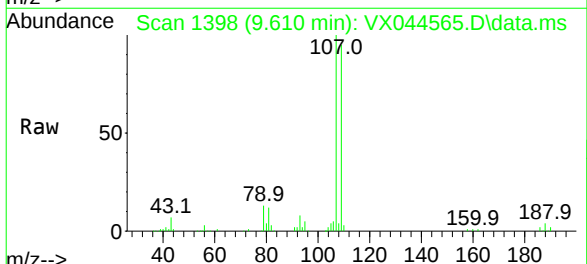
Manual Integrations
APPROVED

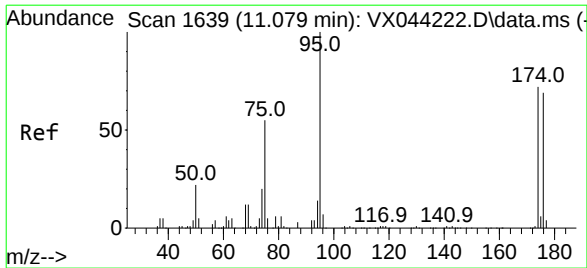
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#61
1,2-Dibromoethane
Concen: 56.977 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

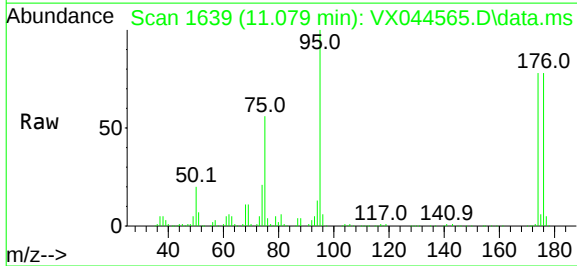
Tgt Ion:107 Resp: 80061
Ion Ratio Lower Upper
107 100
109 96.0 77.0 115.4





#62
4-Bromofluorobenzene
Concen: 54.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

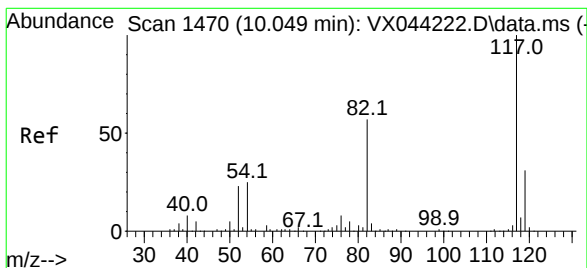
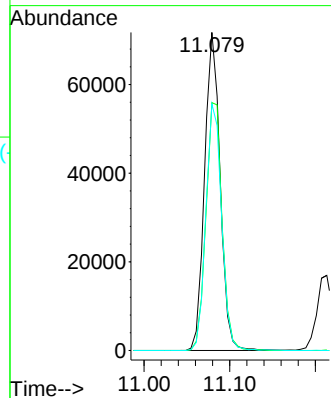
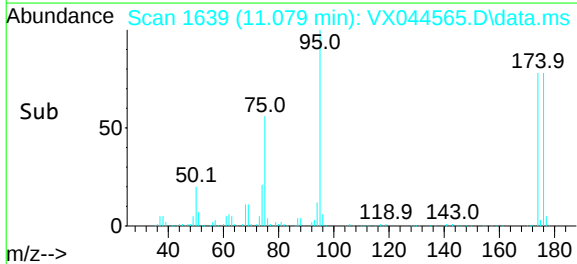
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion: 95 Resp: 90330
Ion Ratio Lower Upper
95 100
174 81.0 0.0 145.8
176 78.8 0.0 137.8

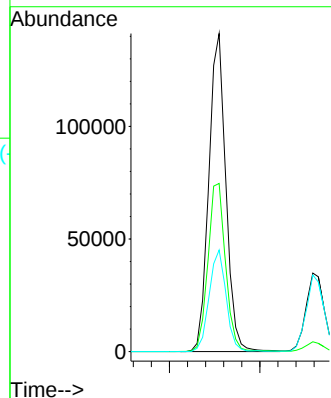
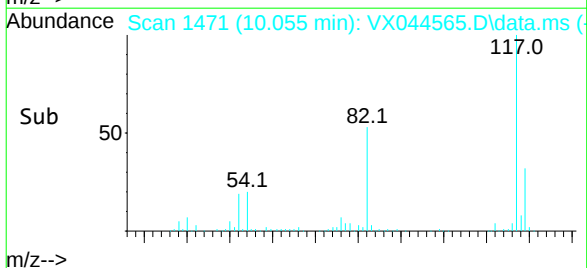
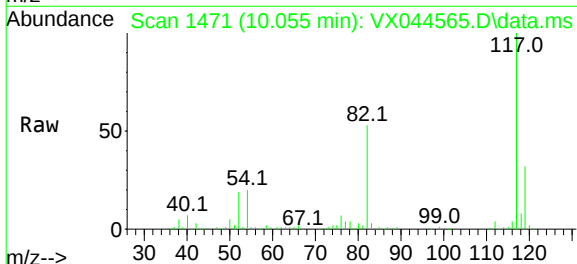
Manual Integrations
APPROVED

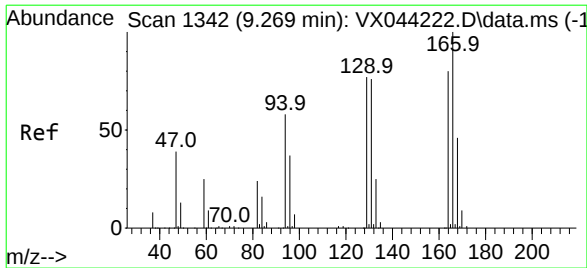
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

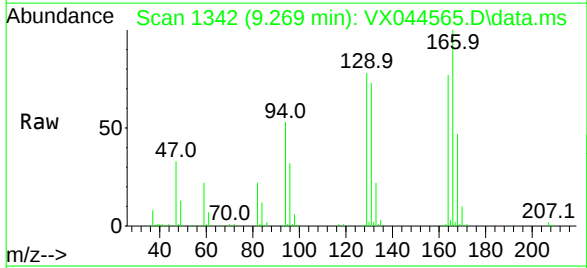
Tgt Ion:117 Resp: 185270
Ion Ratio Lower Upper
117 100
82 52.8 45.8 68.8
119 31.9 25.0 37.4





#64
Tetrachloroethene
Concen: 51.837 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

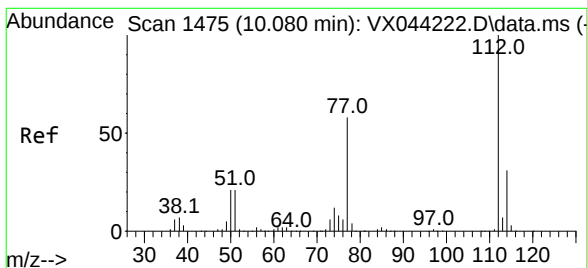
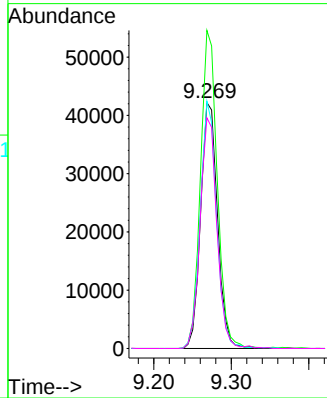
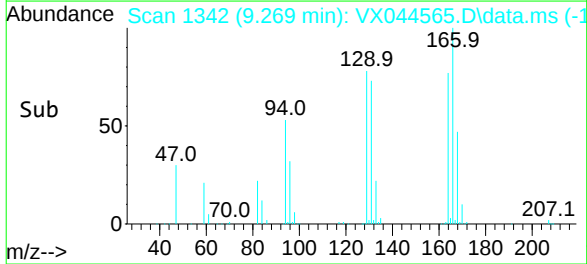
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion:164 Resp: 63742
Ion Ratio Lower Upper
164 100
166 129.3 100.4 150.6
129 100.5 77.2 115.8
131 93.8 76.2 114.2

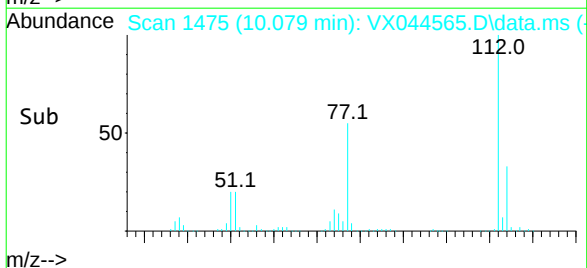
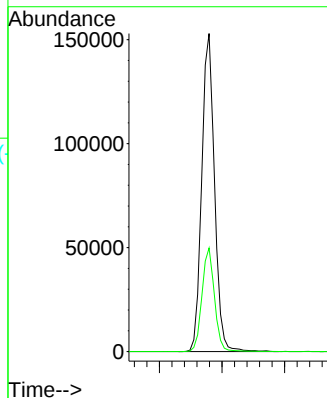
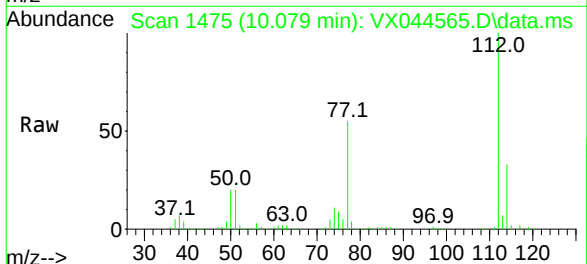
Manual Integrations
APPROVED

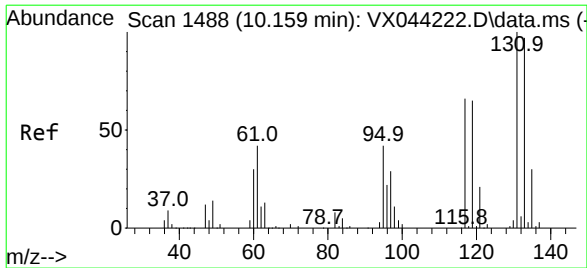
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#65
Chlorobenzene
Concen: 54.606 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

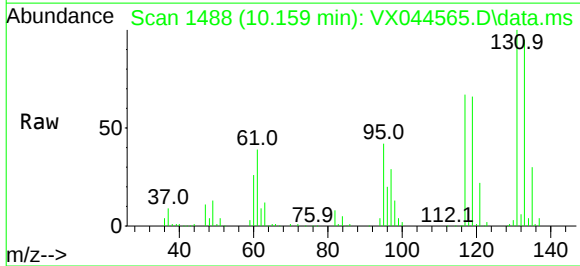
Tgt Ion:112 Resp: 216781
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.6





#66
1,1,1,2-Tetrachloroethane
Concen: 57.267 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

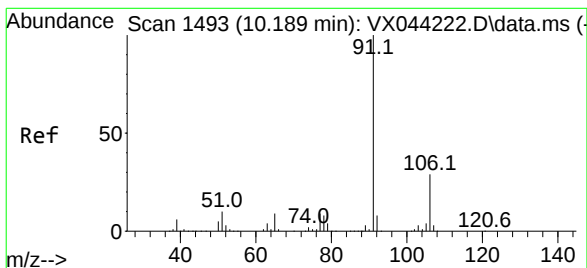
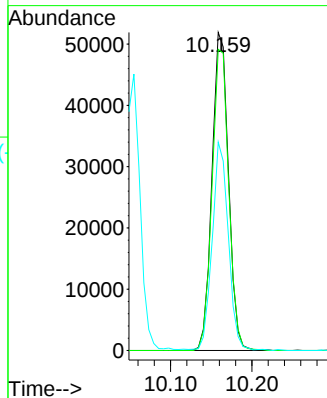
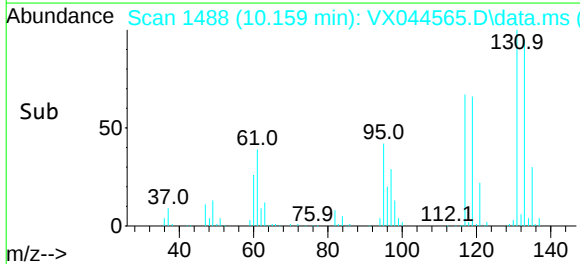
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.3	141.8
119	64.1	31.6	95.0

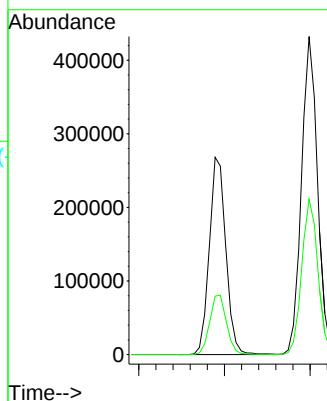
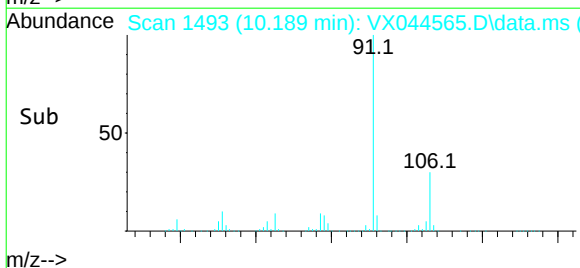
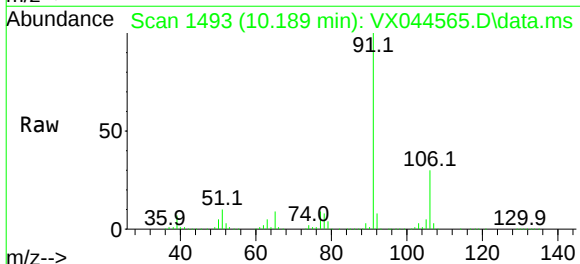
Manual Integrations
APPROVED

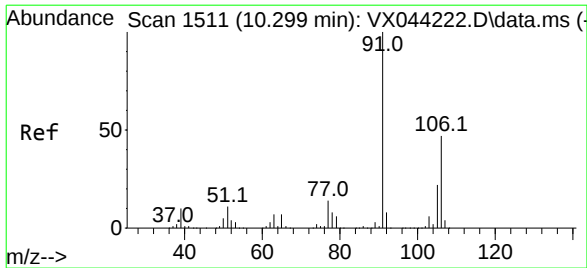
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#67
Ethyl Benzene
Concen: 52.369 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

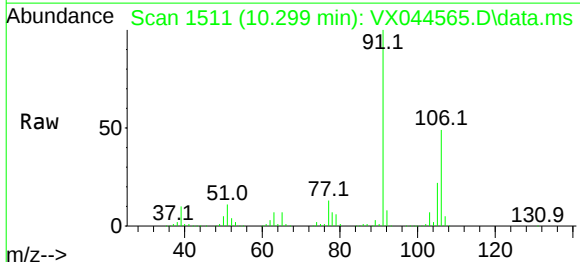
Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.6	23.5	35.3





#68
m/p-Xylenes
Concen: 110.428 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

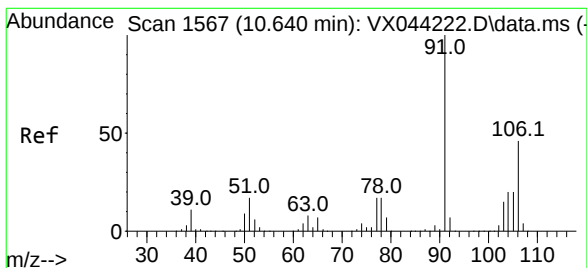
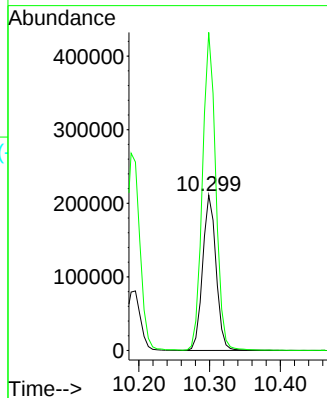
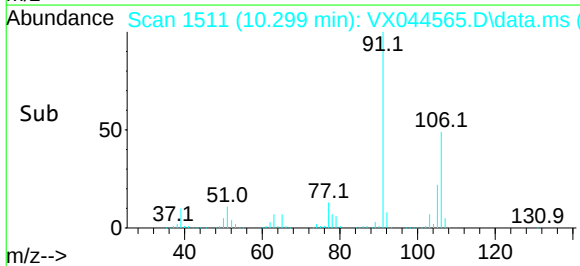
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion:106 Resp: 277945
Ion Ratio Lower Upper
106 100
91 203.4 170.2 255.2

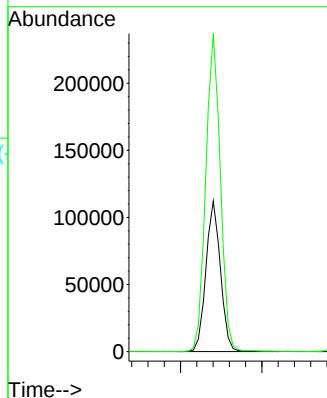
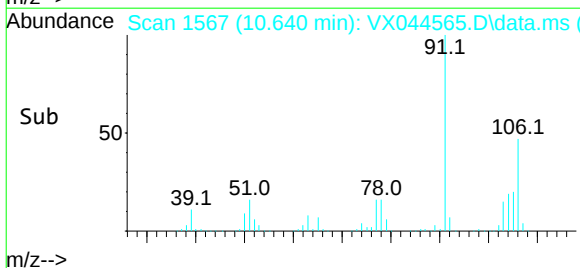
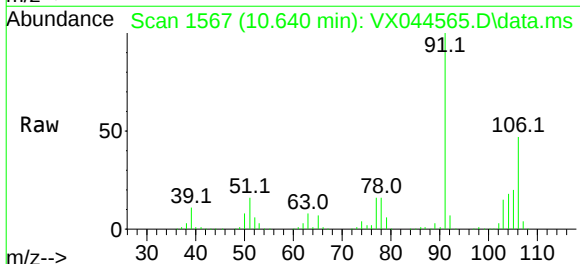
Manual Integrations
APPROVED

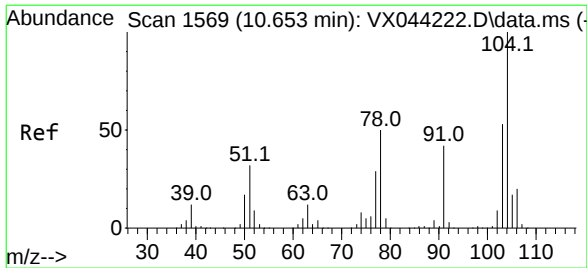
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#69
o-Xylene
Concen: 54.573 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion:106 Resp: 138979
Ion Ratio Lower Upper
106 100
91 213.0 112.3 337.0





#70

Styrene

Concen: 56.724 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

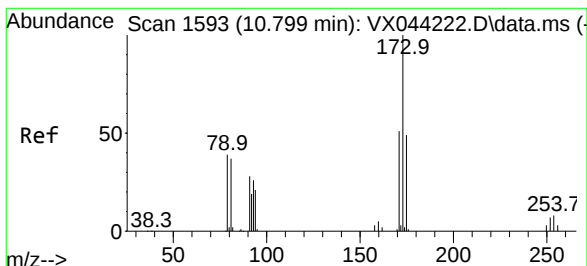
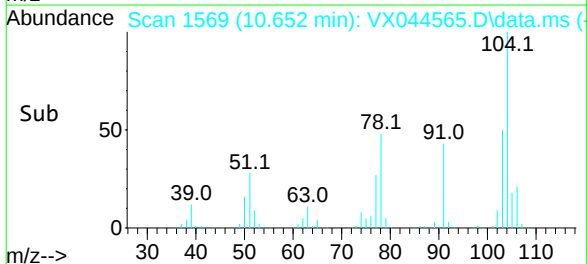
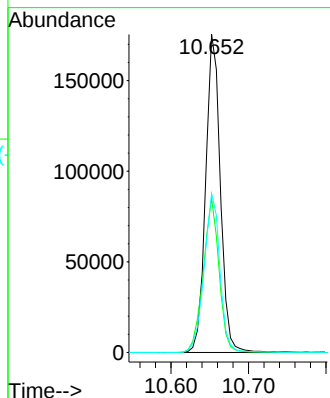
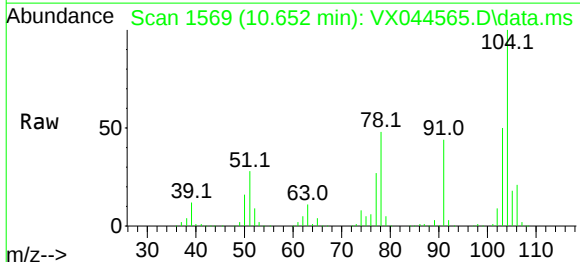
RW10-MW01S-20241218MSD

Tgt Ion:	104	Resp:	231579
Ion Ratio	Lower	Upper	
104	100		
78	52.1	44.6	67.0
103	54.0	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#71

Bromoform

Concen: 56.744 ug/l

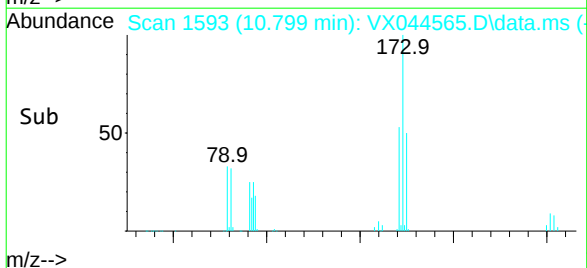
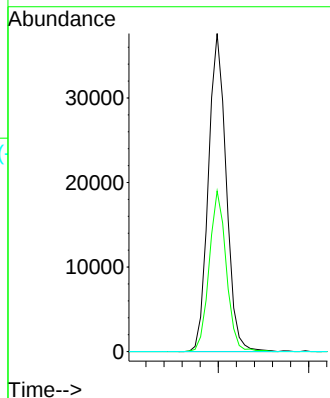
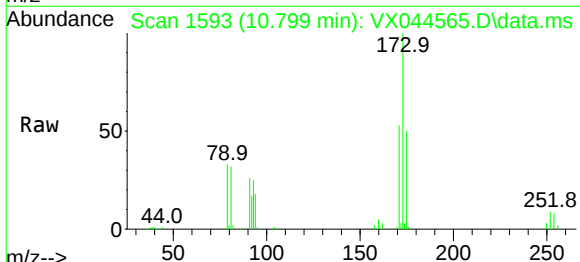
RT: 10.799 min Scan# 1593

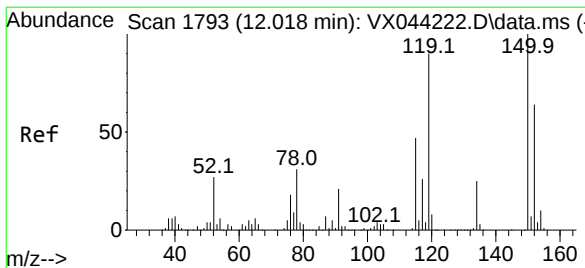
Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Tgt Ion:	173	Resp:	51474
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.8	71.4
254	0.0	0.0	0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. 0.006 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

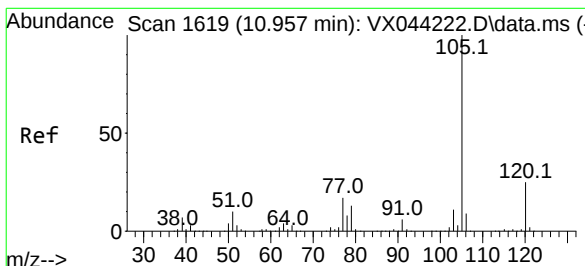
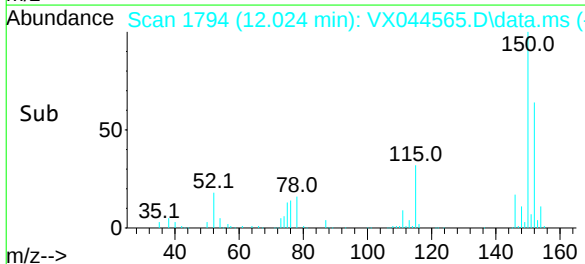
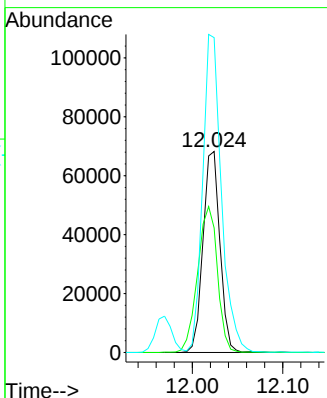
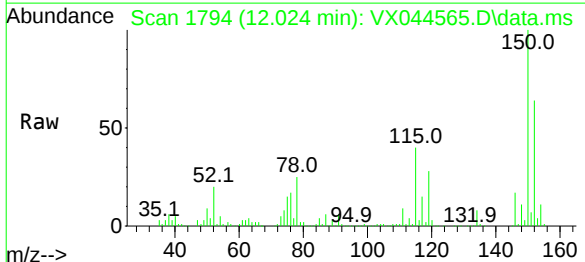
RW10-MW01S-20241218MSD

Tgt Ion:	152	Resp:	88862
Ion Ratio	Lower	Upper	
152	100		
115	85.2	44.5	133.3
150	174.5	0.0	353.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#73

Isopropylbenzene

Concen: 52.798 ug/l

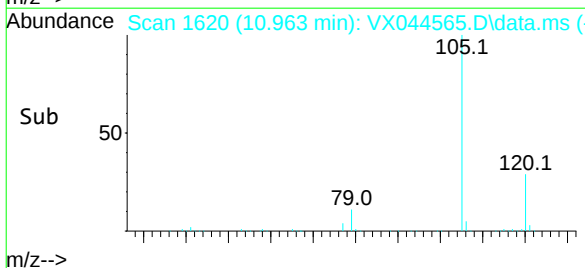
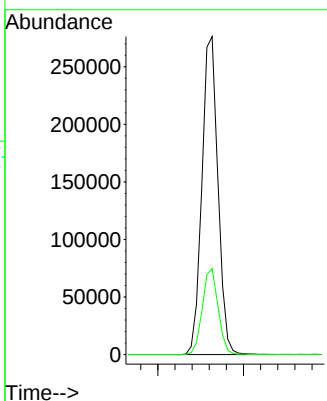
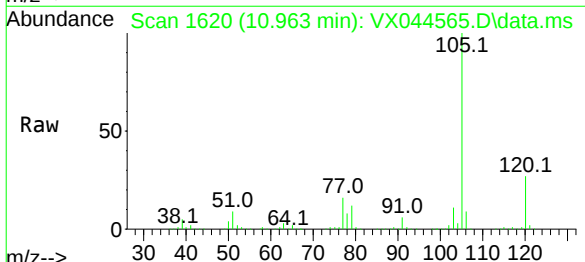
RT: 10.963 min Scan# 1620

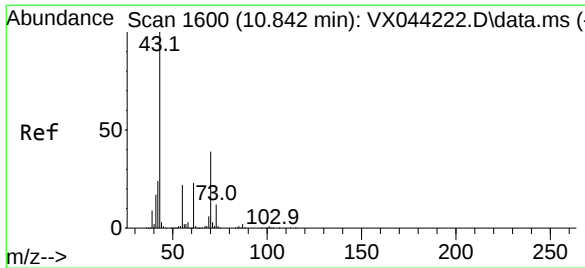
Delta R.T. 0.006 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Tgt Ion:	105	Resp:	359171
Ion Ratio	Lower	Upper	
105	100		
120	26.6	13.1	39.3





#74

N-amy1 acetate

Concen: 46.469 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MSD

Tgt Ion: 43 Resp: 146096

Ion Ratio Lower Upper

43 100

70 40.5 31.9 47.9

55 22.8 17.9 26.9

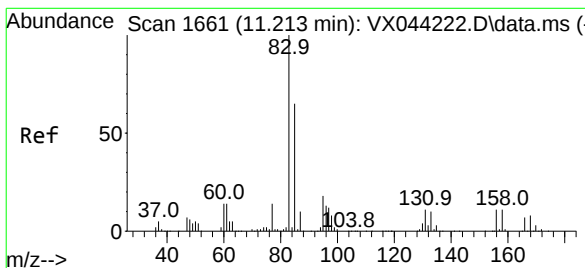
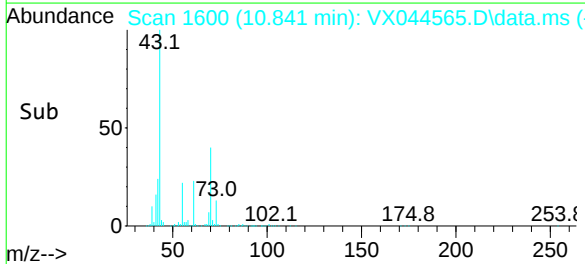
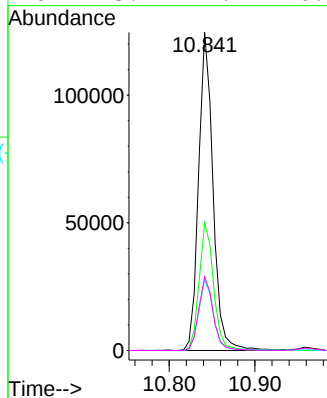
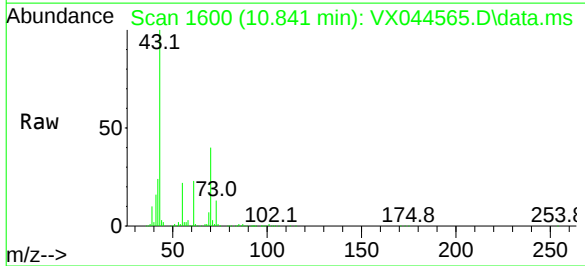
61 23.4 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 52.658 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

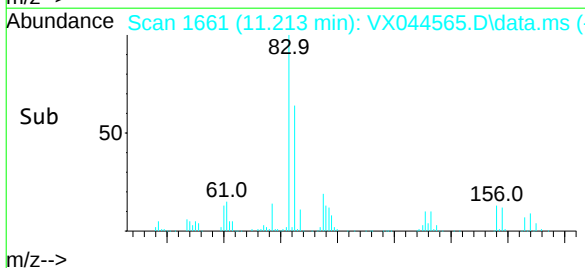
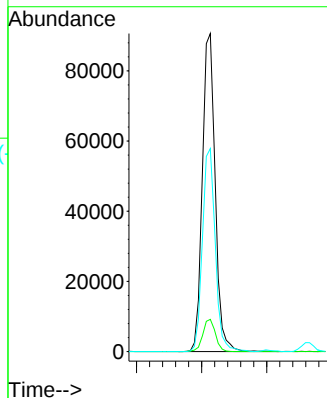
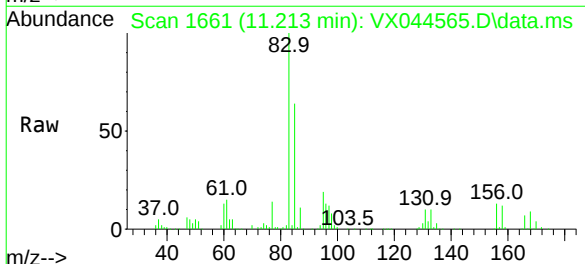
Tgt Ion: 83 Resp: 124420

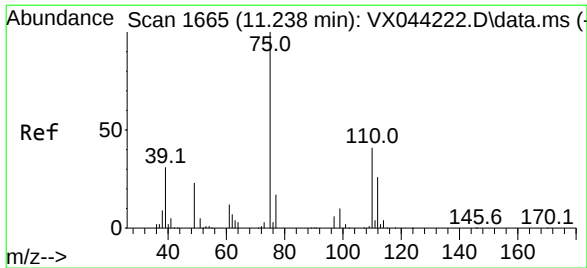
Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.4

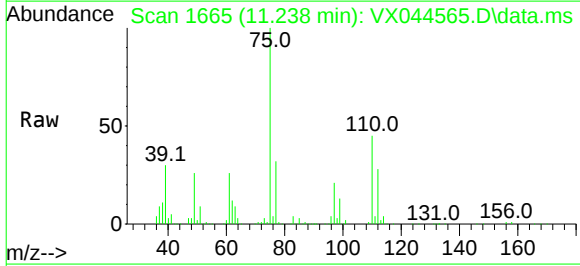
85 63.9 32.5 97.4





#76
1,2,3-Trichloropropane
Concen: 49.159 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

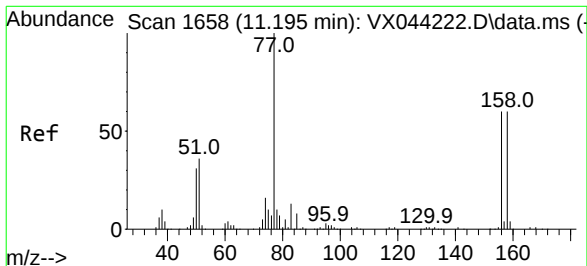
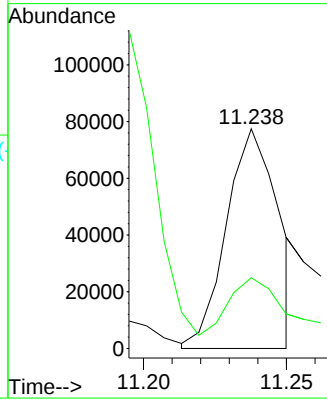
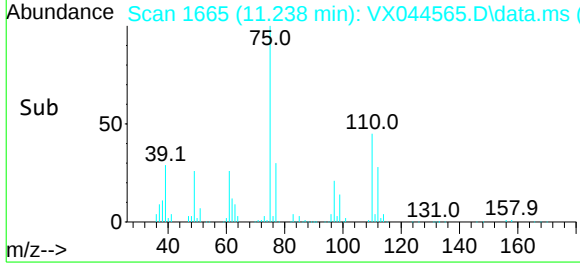
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



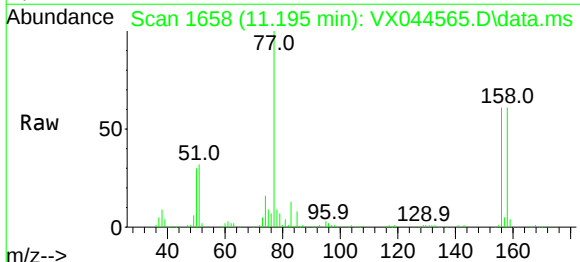
Tgt Ion: 75 Resp: 97536
Ion Ratio Lower Upper
75 100
77 42.0 20.9 62.7

Manual Integrations
APPROVED

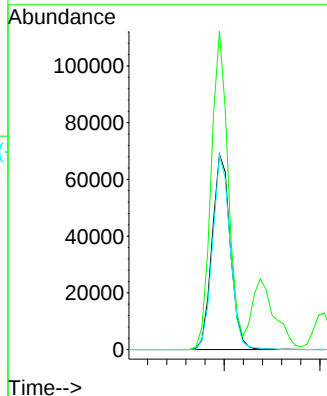
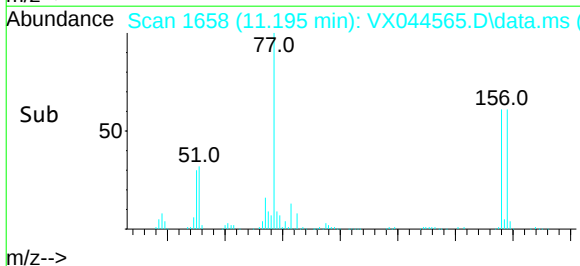
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

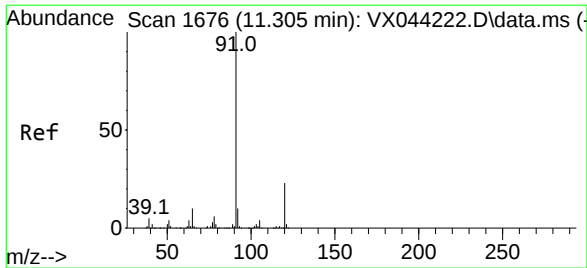


#77
Bromobenzene
Concen: 55.172 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31



Tgt Ion:156 Resp: 91014
Ion Ratio Lower Upper
156 100
77 152.6 82.6 247.8
158 96.0 48.8 146.4





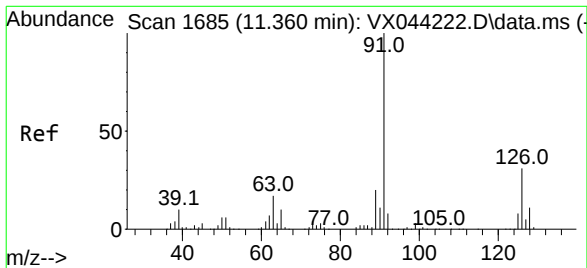
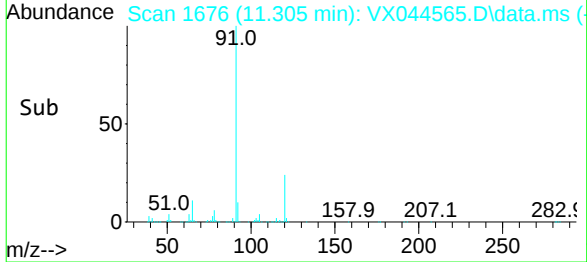
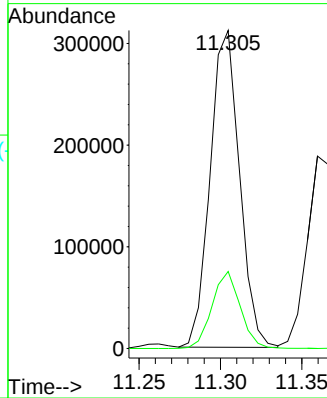
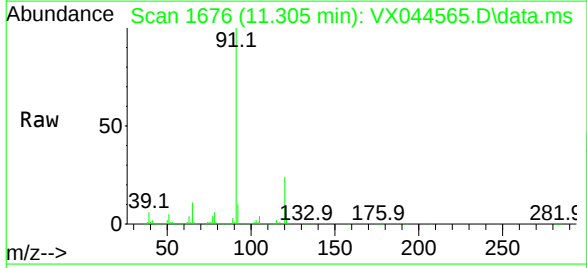
#78
n-propylbenzene
Concen: 52.041 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion: 91 Resp: 391289
Ion Ratio Lower Upper
91 100
120 23.4 11.0 33.0

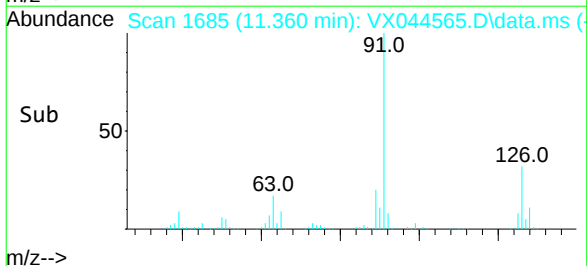
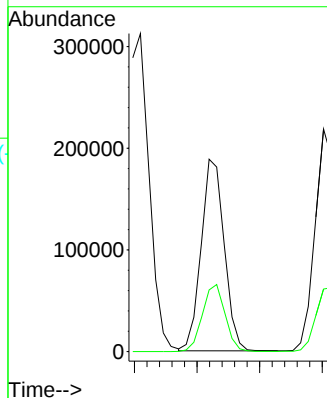
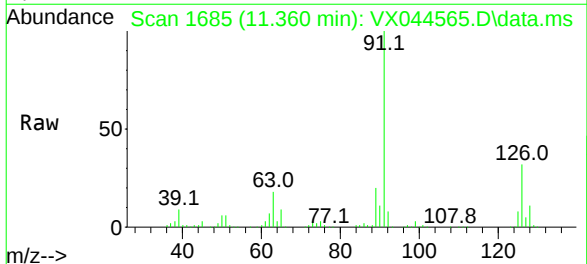
Manual Integrations
APPROVED

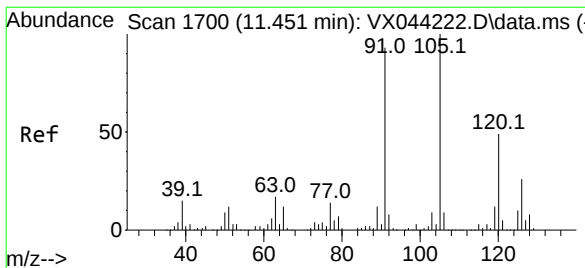
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#79
2-Chlorotoluene
Concen: 49.718 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion: 91 Resp: 241758
Ion Ratio Lower Upper
91 100
126 34.5 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 51.451 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MSD

Tgt Ion: 105 Resp: 290256

Ion Ratio Lower Upper

105 100

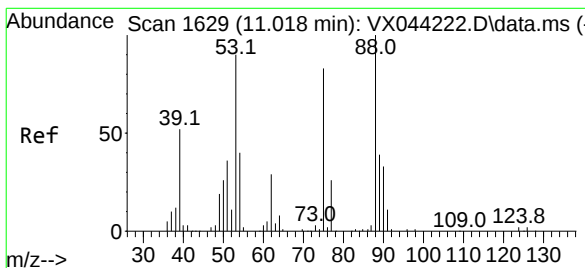
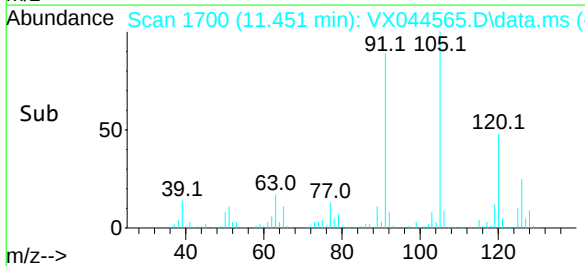
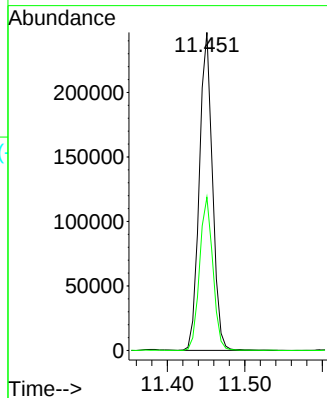
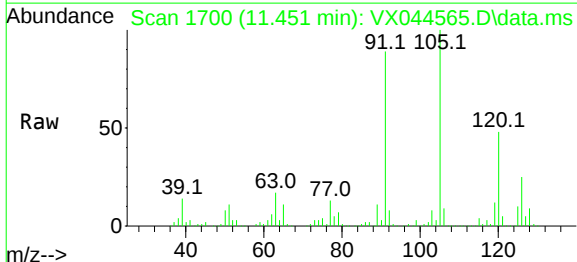
120 48.8 23.8 71.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 43.578 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

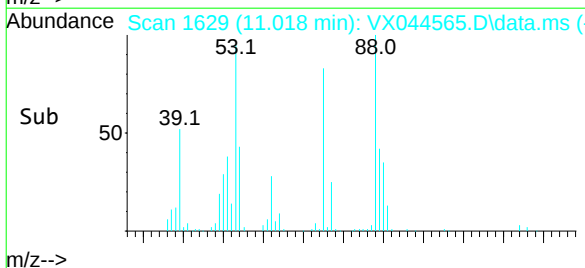
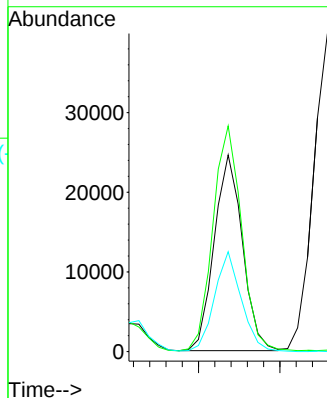
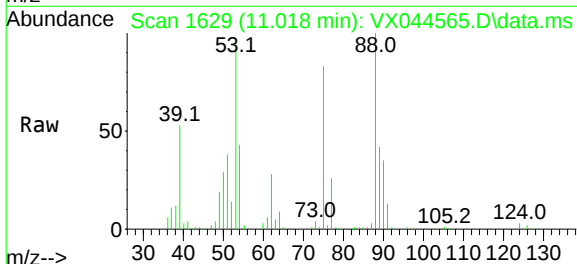
Tgt Ion: 75 Resp: 29615

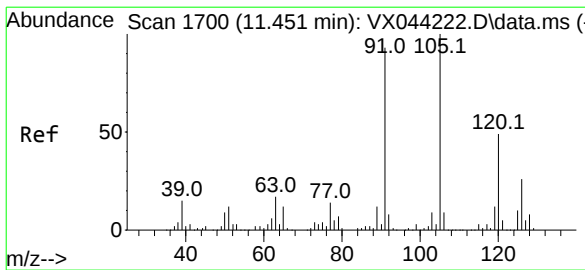
Ion Ratio Lower Upper

75 100

53 116.8 93.6 140.4

89 48.6 37.3 55.9





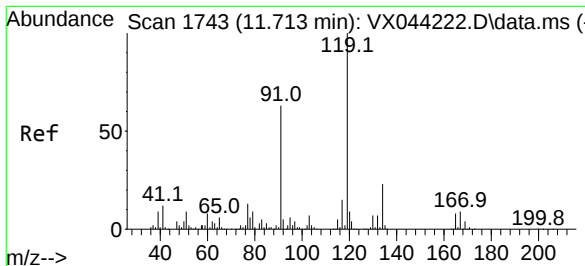
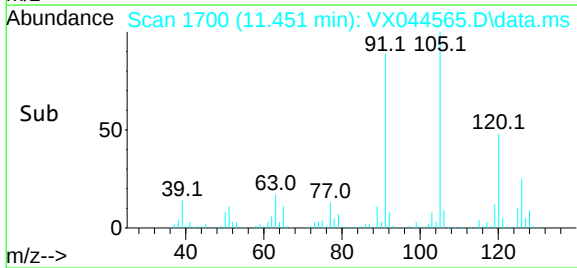
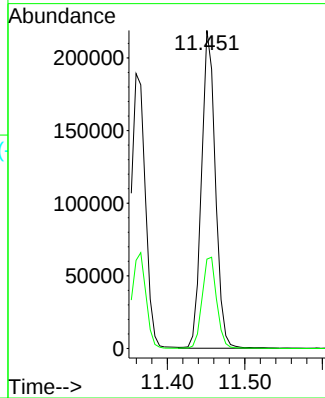
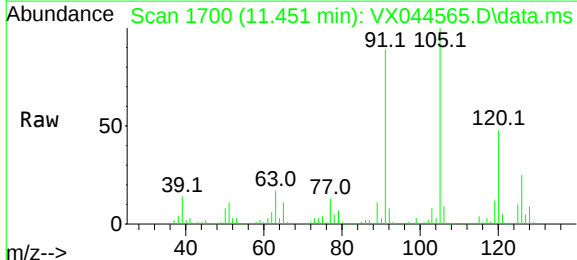
#82
4-Chlorotoluene
Concen: 50.544 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD

Tgt Ion: 91 Resp: 272161
Ion Ratio Lower Upper
91 100
126 30.2 14.5 43.5

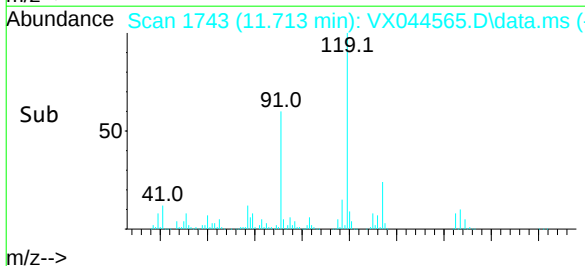
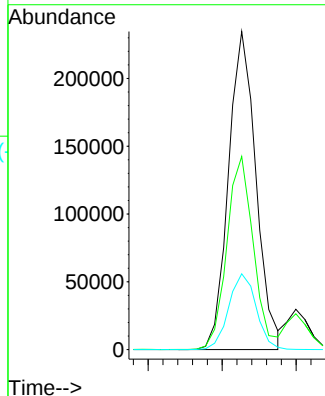
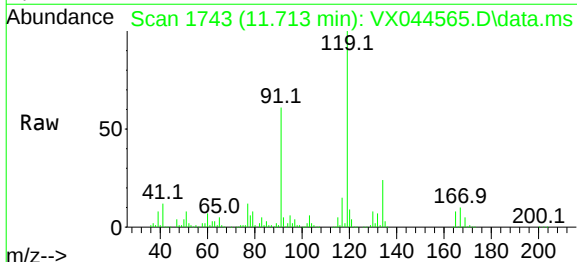
Manual Integrations
APPROVED

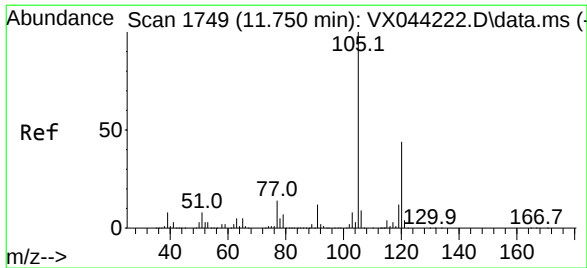
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#83
tert-Butylbenzene
Concen: 54.308 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Tgt Ion:119 Resp: 302779
Ion Ratio Lower Upper
119 100
91 58.9 30.9 92.5
134 23.9 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 52.861 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MSD

Tgt Ion:105 Resp: 292868

Ion Ratio Lower Upper

105 100

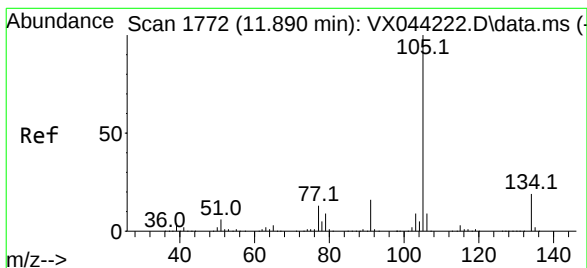
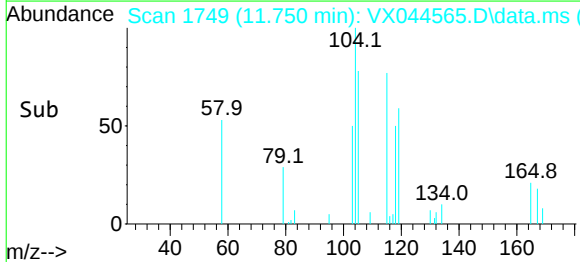
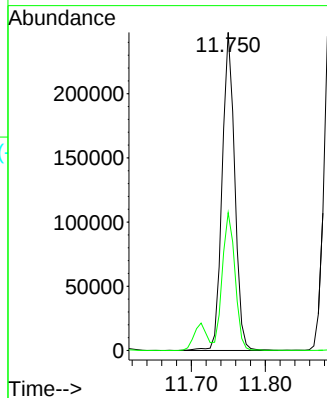
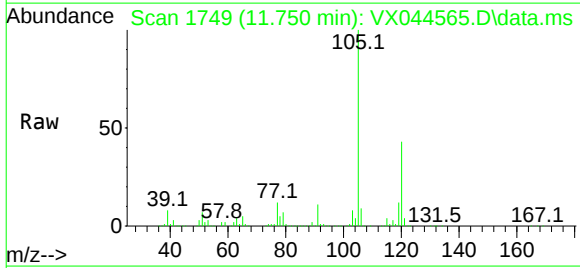
120 44.1 21.7 65.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#85

sec-Butylbenzene

Concen: 52.258 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044565.D

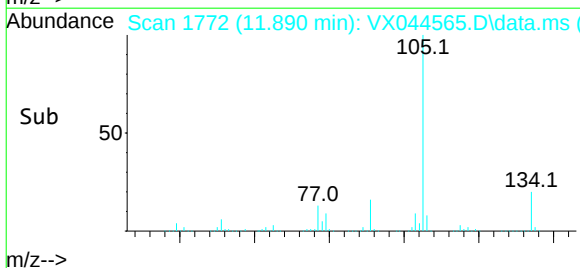
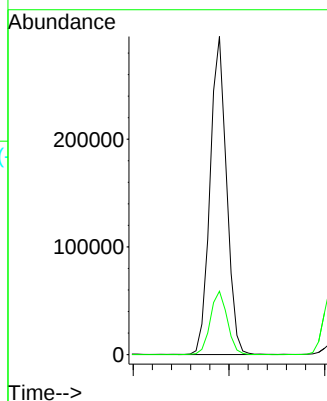
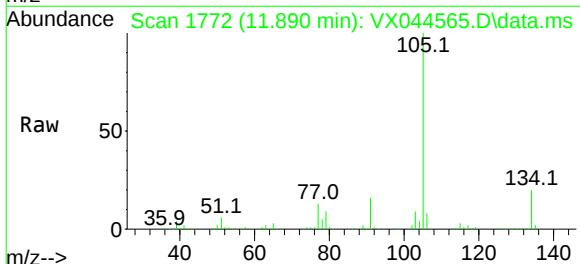
Acq: 30 Dec 2024 23:31

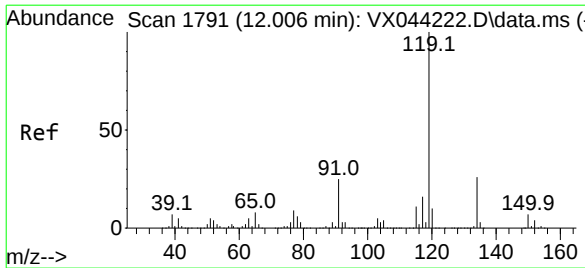
Tgt Ion:105 Resp: 353700

Ion Ratio Lower Upper

105 100

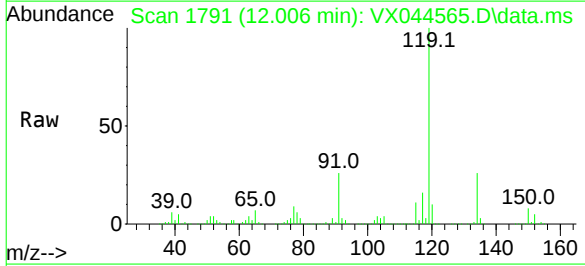
134 20.5 9.8 29.4





#86
p-Isopropyltoluene
Concen: 53.335 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

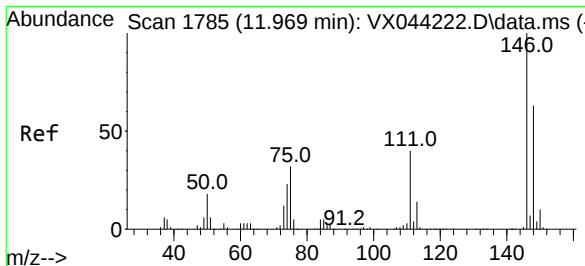
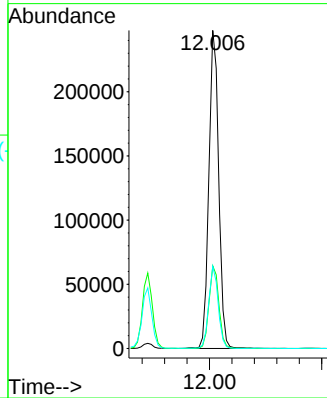
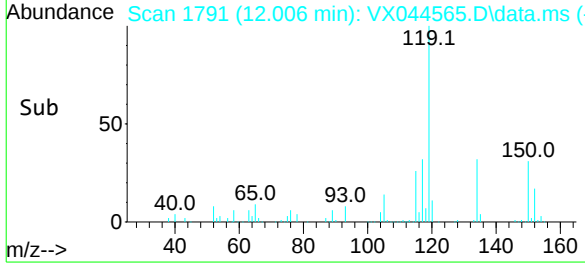
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



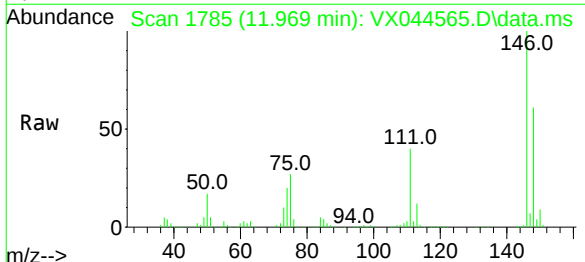
Tgt Ion:119 Resp: 300454
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.4
91 24.9 13.0 39.0

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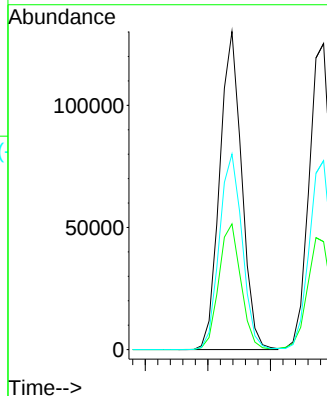
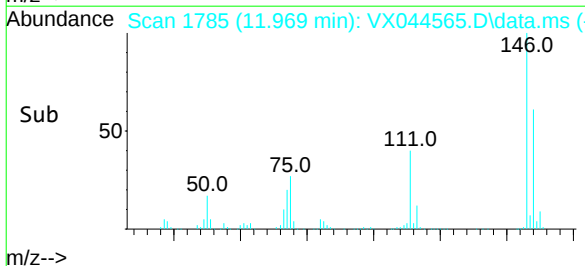
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

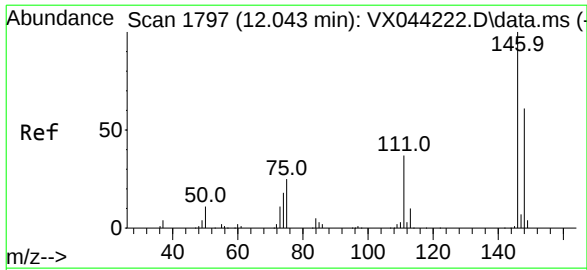


#87
1,3-Dichlorobenzene
Concen: 55.241 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31



Tgt Ion:146 Resp: 159178
Ion Ratio Lower Upper
146 100
111 39.8 21.4 64.2
148 63.9 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 53.300 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

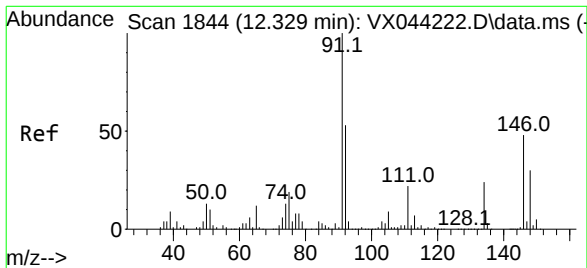
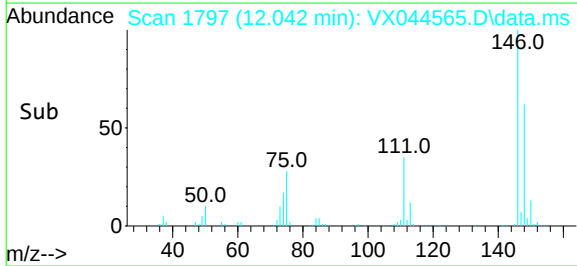
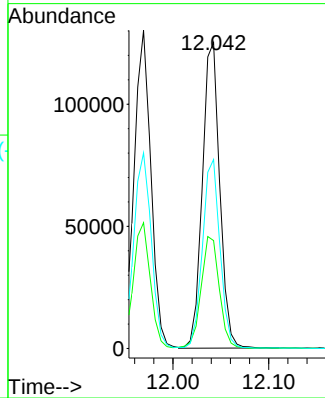
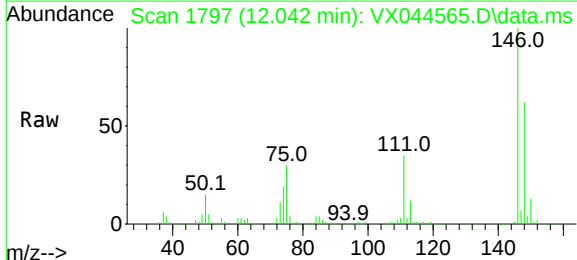
RW10-MW01S-20241218MSD

Tgt Ion:	146	Resp:	157882
Ion	Ratio	Lower	Upper
146	100		
111	38.2	21.0	63.0
148	61.8	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#89

n-Butylbenzene

Concen: 51.330 ug/l

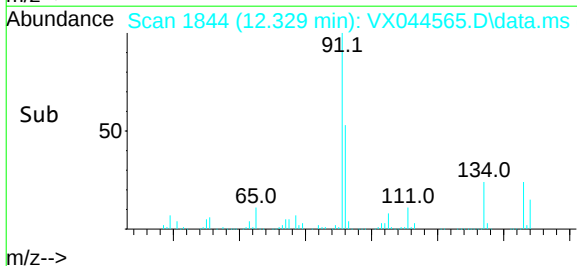
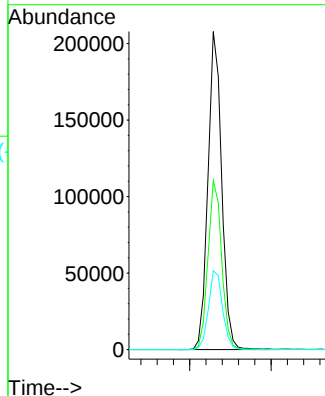
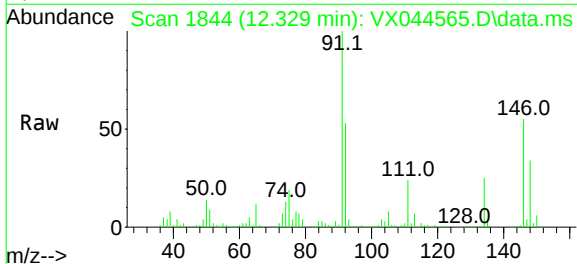
RT: 12.329 min Scan# 1844

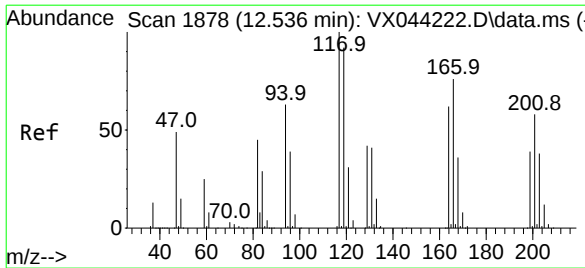
Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Tgt Ion:	91	Resp:	243147
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.7
134	25.4	12.6	37.8





#90

Hexachloroethane

Concen: 56.528 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218MSD

Tgt Ion:117 Resp: 46484

Ion Ratio Lower Upper

117 100

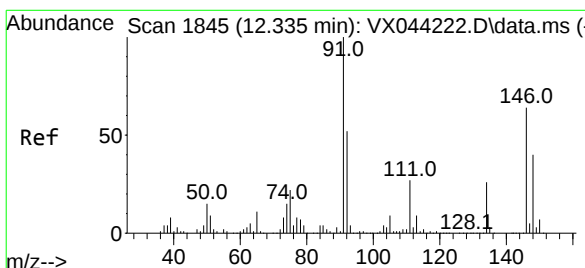
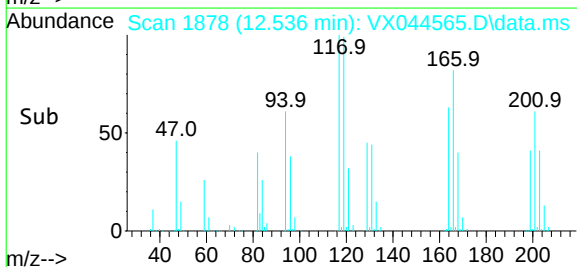
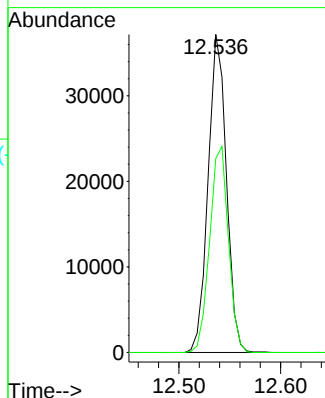
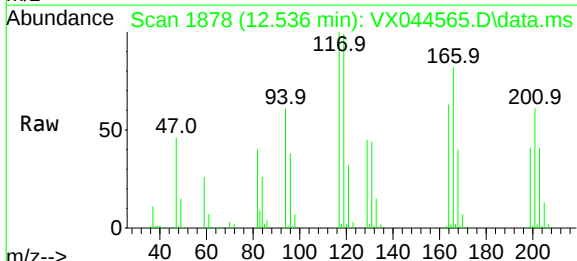
201 66.4 31.4 94.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/31/2024

Supervised By :Mahesh Dadoda 12/31/2024



#91

1,2-Dichlorobenzene

Concen: 53.871 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

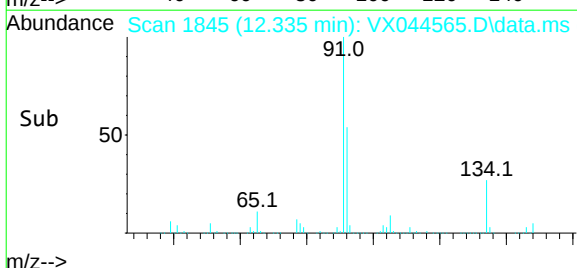
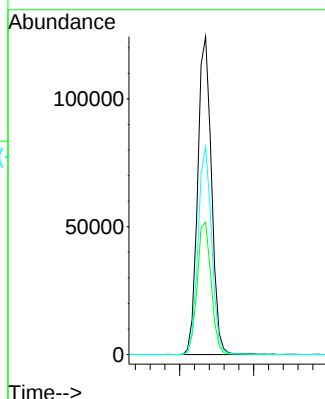
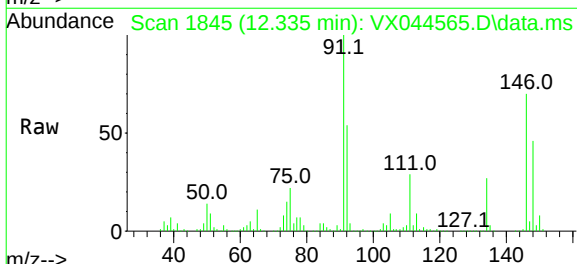
Tgt Ion:146 Resp: 161181

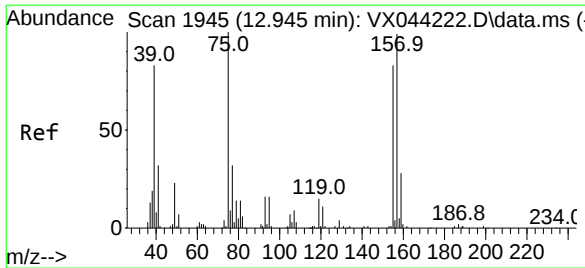
Ion Ratio Lower Upper

146 100

111 42.2 21.4 64.3

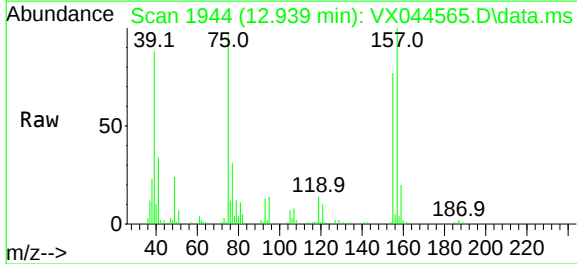
148 64.4 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.174 ug/l
RT: 12.939 min Scan# 1945
Delta R.T. -0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

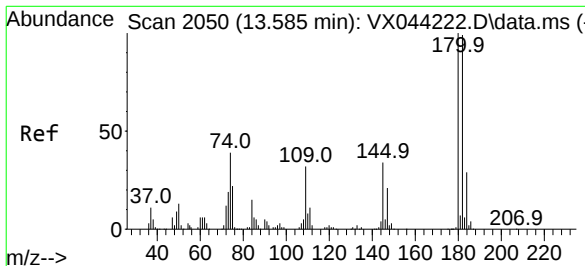
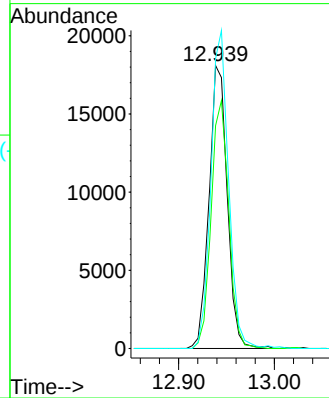
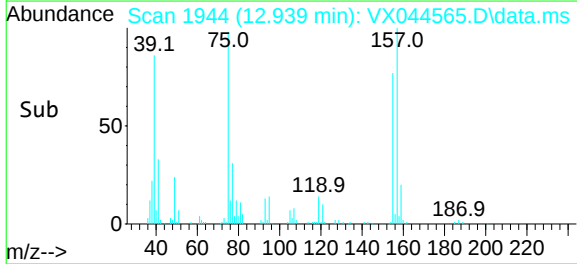
Instrument : MSVOA_X
ClientSampleId : RW10-MW01S-20241218MSD



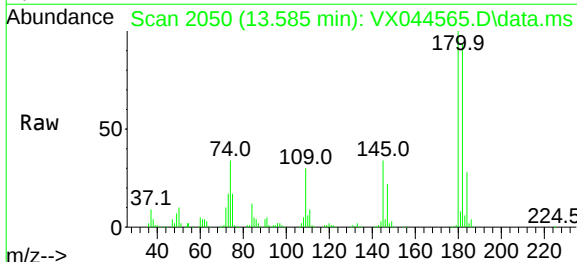
Tgt Ion: 75 Resp: 23931
Ion Ratio Lower Upper
75 100
155 84.8 38.1 114.3
157 109.3 47.2 141.6

Manual Integrations
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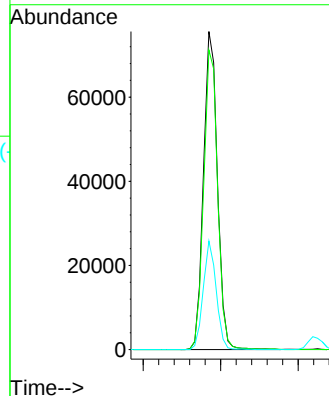
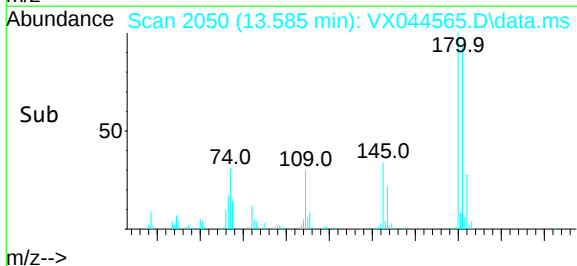
Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

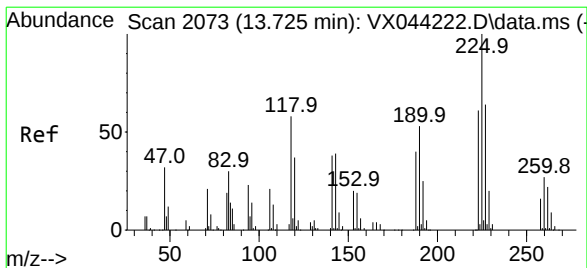


#93
1,2,4-Trichlorobenzene
Concen: 57.338 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31



Tgt Ion:180 Resp: 94053
Ion Ratio Lower Upper
180 100
182 94.5 48.0 144.2
145 31.9 16.6 49.7





#94

Hexachlorobutadiene

Concen: 58.794 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

Instrument :

MSVOA_X

ClientSampleId :

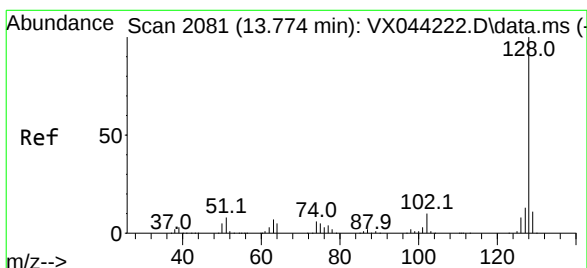
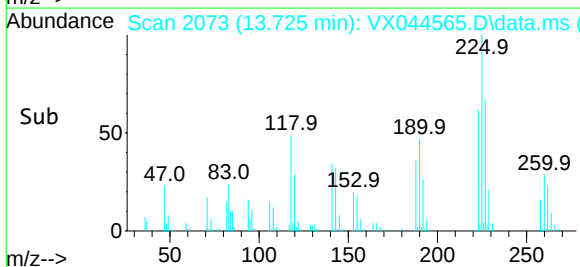
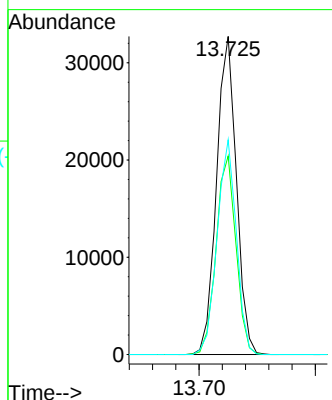
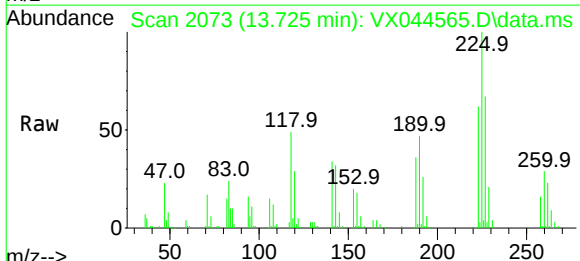
RW10-MW01S-20241218MSD

Tgt Ion:	225	Resp:	38792
Ion	Ratio	Lower	Upper
225	100		
223	62.2	30.8	92.4
227	65.4	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024



#95

Naphthalene

Concen: 52.326 ug/l

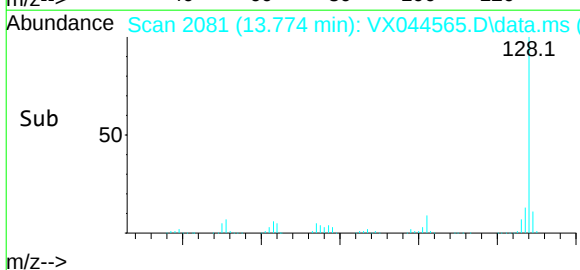
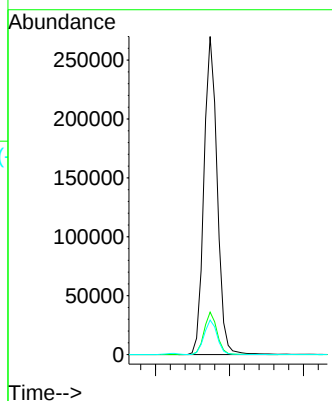
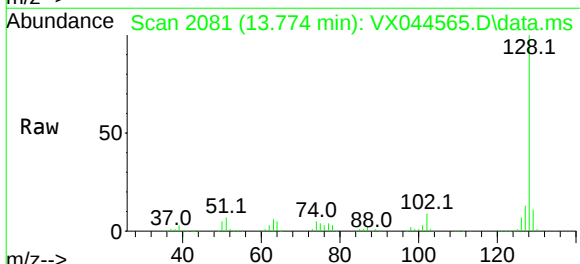
RT: 13.774 min Scan# 2081

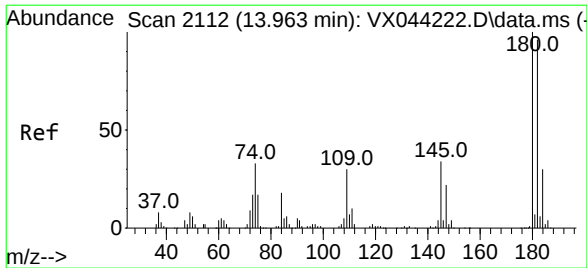
Delta R.T. -0.000 min

Lab File: VX044565.D

Acq: 30 Dec 2024 23:31

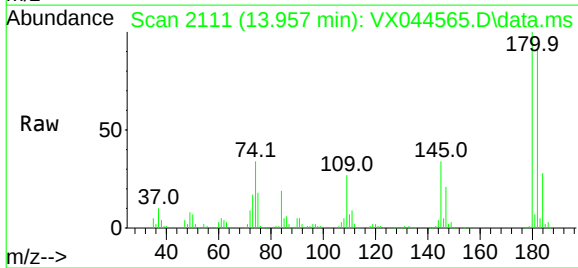
Tgt Ion:	128	Resp:	335035
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.9	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 57.535 ug/l
RT: 13.957 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044565.D
Acq: 30 Dec 2024 23:31

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218MSD



Tgt Ion:	180	Resp:	100100
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.0	144.0
145	33.1	17.7	53.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2024
Supervised By :Mahesh Dadoda 12/31/2024

