

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044441.D
 Acq On : 20 Dec 2024 10:46
 Operator : JC/MD
 Sample : VX1220WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBS01

Quant Time: Dec 20 22:21:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	146515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	249173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109691	42.700	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.400%		
35) Dibromofluoromethane	5.379	113	83769	48.541	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.080%		
50) Toluene-d8	8.647	98	283358	48.669	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.340%		
62) 4-Bromofluorobenzene	11.079	95	94485	46.443	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41893	18.492	ug/l	95
3) Chloromethane	1.294	50	40546	18.715	ug/l	99
4) Vinyl Chloride	1.374	62	40370	17.887	ug/l	97
5) Bromomethane	1.599	94	30109	18.804	ug/l	96
6) Chloroethane	1.666	64	27776	19.764	ug/l	99
7) Trichlorofluoromethane	1.874	101	67604	15.300	ug/l	99
8) Diethyl Ether	2.136	74	26079	17.291	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	33030	18.474	ug/l	94
10) Methyl Iodide	2.447	142	45795	19.434	ug/l	96
11) Tert butyl alcohol	2.989	59	33237	91.803	ug/l	96
12) 1,1-Dichloroethene	2.312	96	30995	18.873	ug/l	96
13) Acrolein	2.239	56	44044	84.041	ug/l	96
14) Allyl chloride	2.660	41	49108	17.953	ug/l	96
15) Acrylonitrile	3.068	53	90872	90.610	ug/l	99
16) Acetone	2.386	43	79327	75.745	ug/l	91
17) Carbon Disulfide	2.501	76	51100	16.369	ug/l	100
18) Methyl Acetate	2.703	43	47831	17.713	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	112975	17.629	ug/l	97
20) Methylene Chloride	2.782	84	37654	19.142	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	32618	18.688	ug/l	96
22) Diisopropyl ether	3.763	45	110674	17.968	ug/l	97
23) Vinyl Acetate	3.721	43	456052	91.069	ug/l	99
24) 1,1-Dichloroethane	3.605	63	64973	18.923	ug/l	98
25) 2-Butanone	4.562	43	124008	83.289	ug/l	98
26) 2,2-Dichloropropane	4.471	77	51269	18.380	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	39842	17.974	ug/l	97
28) Bromochloromethane	4.891	49	26535	15.760	ug/l	97
29) Tetrahydrofuran	5.007	42	81181	84.947	ug/l	99
30) Chloroform	5.092	83	68227	17.686	ug/l	99
31) Cyclohexane	5.470	56	48875	17.628	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	55907	17.459	ug/l	98
36) 1,1-Dichloropropene	5.690	75	41416	18.566	ug/l	97
37) Ethyl Acetate	4.721	43	48014	17.412	ug/l	96
38) Carbon Tetrachloride	5.672	117	45386	18.898	ug/l	93
39) Methylcyclohexane	7.373	83	51554	19.332	ug/l	98
40) Benzene	6.031	78	137885	20.358	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26859	18.343	ug/l	98
42) 1,2-Dichloroethane	6.086	62	53588	19.207	ug/l	97
43) Isopropyl Acetate	6.342	43	79207	18.378	ug/l	99
44) Trichloroethene	7.123	130	33615	19.902	ug/l	88
45) 1,2-Dichloropropane	7.427	63	33011	19.077	ug/l	97
46) Dibromomethane	7.580	93	26495	19.737	ug/l	95
47) Bromodichloromethane	7.818	83	44357	19.132	ug/l	98
48) Methyl methacrylate	7.690	41	36154	17.281	ug/l	94
49) 1,4-Dioxane	7.671	88	10158	292.846	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	255984	92.373	ug/l	99
52) Toluene	8.714	92	82957	19.504	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	41417	17.860	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	48359	19.157	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	35148	20.801	ug/l	96
56) Ethyl methacrylate	9.116	69	48642	18.235	ug/l	100
57) 1,3-Dichloropropane	9.305	76	56644	19.260	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	109022	81.033	ug/l	99
59) 2-Hexanone	9.433	43	181241	90.356	ug/l	99
60) Dibromochloromethane	9.518	129	31411	18.848	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34801	20.234	ug/l	100
64) Tetrachloroethene	9.269	164	29267	20.762	ug/l	96
65) Chlorobenzene	10.079	112	90589	19.906	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	30193	20.643	ug/l	99
67) Ethyl Benzene	10.189	91	151105	19.217	ug/l	100
68) m/p-Xylenes	10.299	106	114910	39.825	ug/l	97
69) o-Xylene	10.640	106	57794	19.797	ug/l	95
70) Styrene	10.652	104	92784	19.825	ug/l	96
71) Bromoform	10.799	173	17659	19.275	ug/l #	97
73) Isopropylbenzene	10.963	105	147393	19.872	ug/l	99
74) N-amyl acetate	10.841	43	61829	18.038	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	50416	19.570	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40633m	18.784	ug/l	
77) Bromobenzene	11.195	156	36233	20.145	ug/l	95
78) n-propylbenzene	11.299	91	162028	19.765	ug/l	98
79) 2-Chlorotoluene	11.360	91	102209	19.279	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	121225	19.709	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11072	18.609	ug/l	91
82) 4-Chlorotoluene	11.451	91	112263	19.122	ug/l	97
83) tert-Butylbenzene	11.713	119	120518	19.827	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	121322	20.085	ug/l	98
85) sec-Butylbenzene	11.890	105	143732	19.477	ug/l	100
86) p-Isopropyltoluene	12.006	119	120356	19.596	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63016	20.058	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	64444	19.954	ug/l	98
89) n-Butylbenzene	12.329	91	94402	18.279	ug/l	97
90) Hexachloroethane	12.536	117	16712	18.640	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	64584	19.798	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8263	16.523	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	34820	19.470	ug/l	97
94) Hexachlorobutadiene	13.725	225	15232	21.174	ug/l	99
95) Naphthalene	13.774	128	124472	17.830	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36757	19.378	ug/l	98

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Response via : Initial Calibration

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

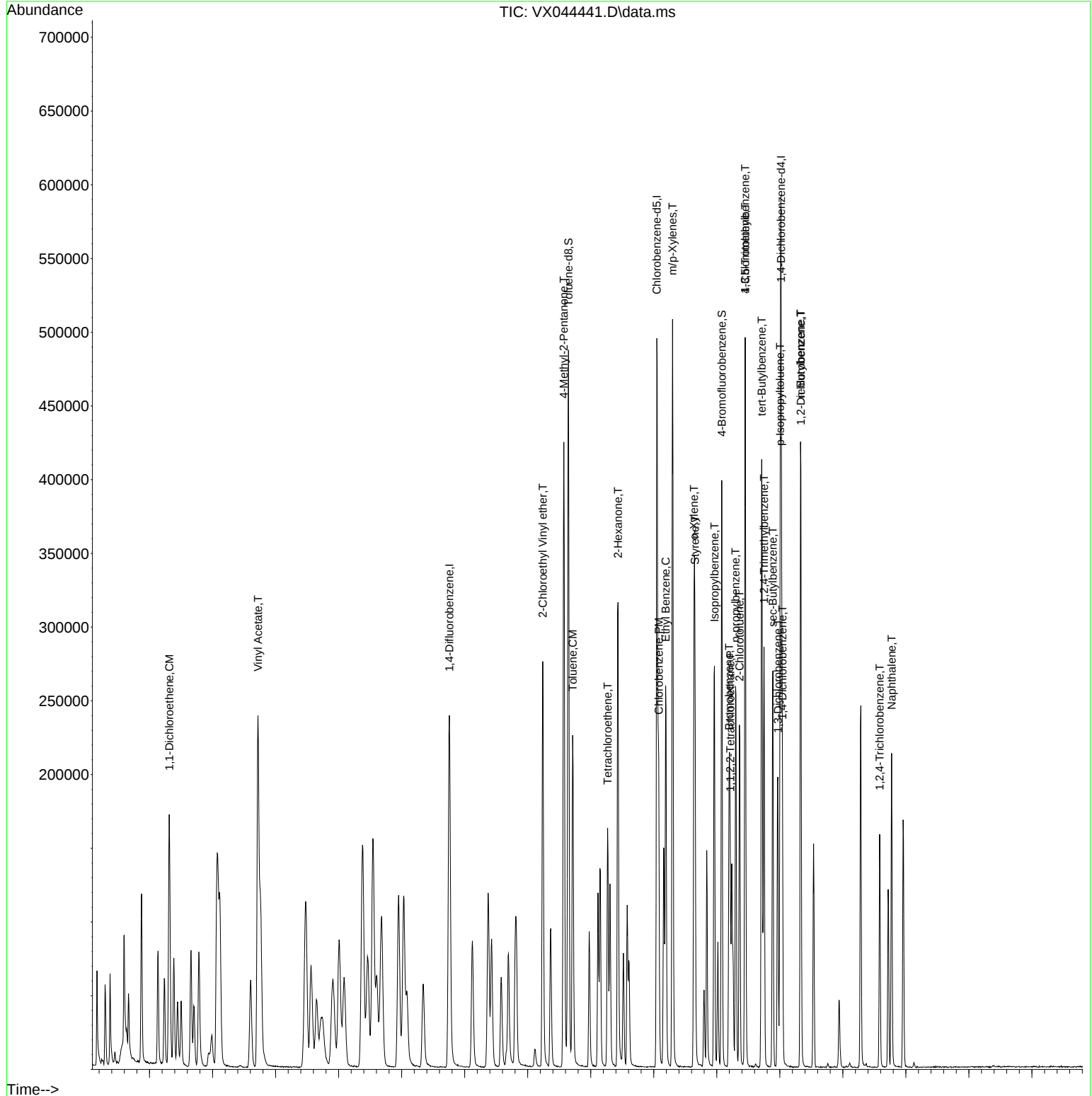
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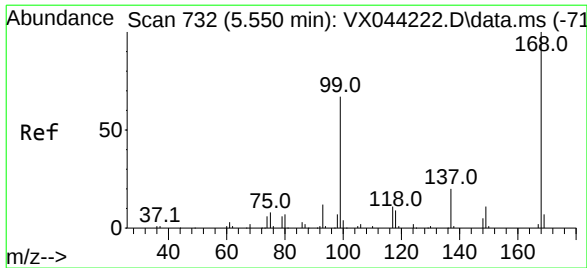
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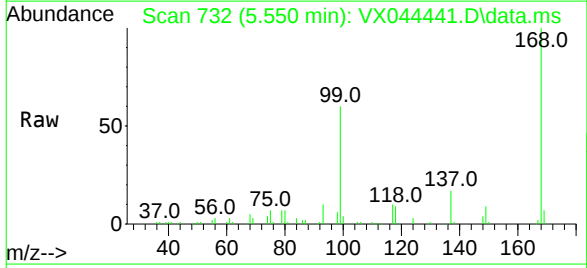
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044441.D
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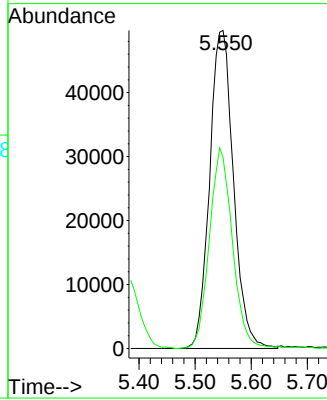
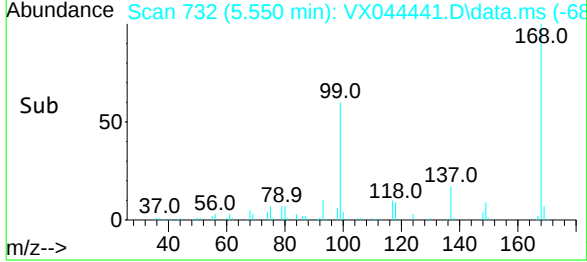
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01



Tgt Ion:168 Resp: 146515
Ion Ratio Lower Upper
168 100
99 60.1 53.4 80.0

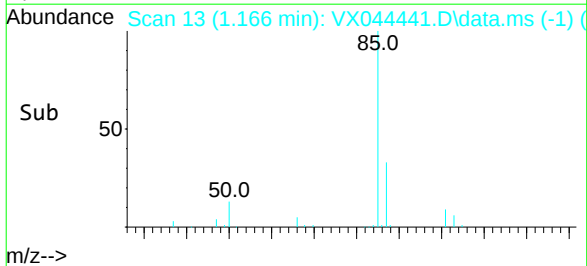
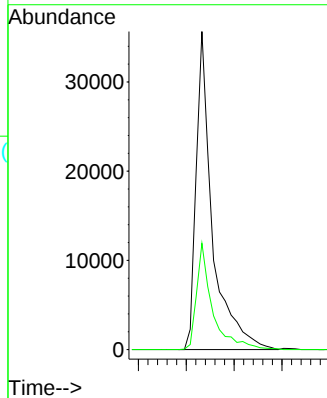
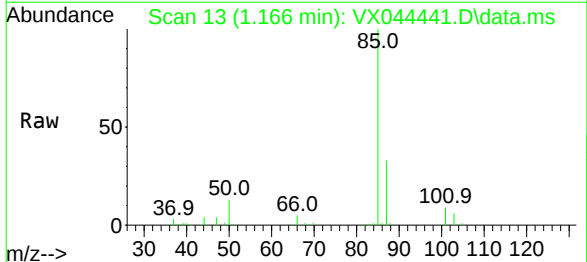
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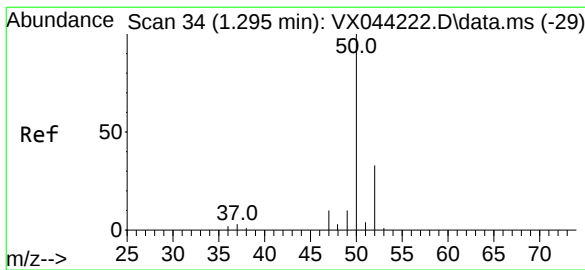
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#2
Dichlorodifluoromethane
Concen: 18.492 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

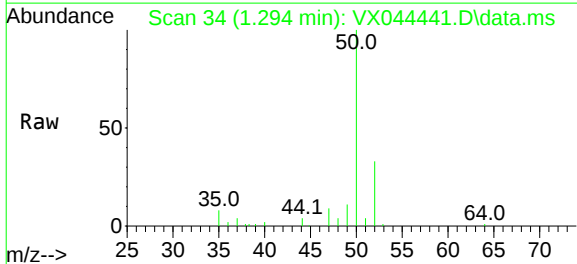
Tgt Ion: 85 Resp: 41893
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.4





#3
Chloromethane
Concen: 18.715 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

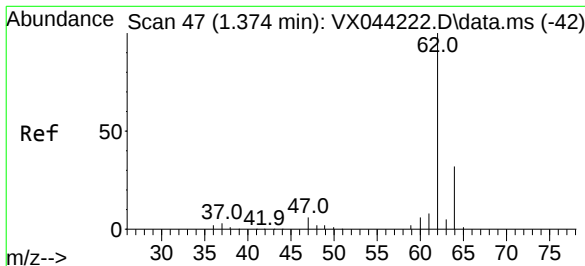
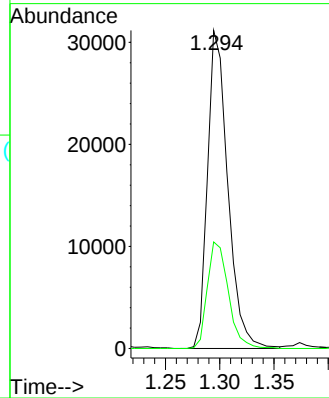
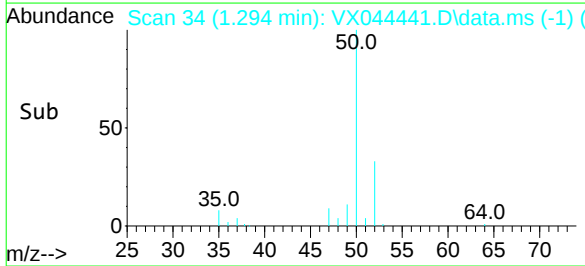
Instrument :
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ClientSampleId :
VX1220WBS01



Tgt Ion: 50 Resp: 40546
Ion Ratio Lower Upper
50 100
52 33.5 26.5 39.7

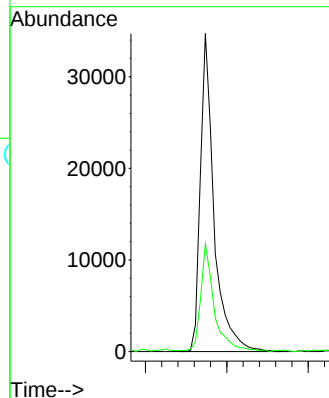
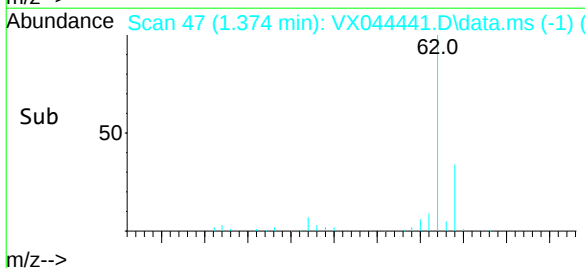
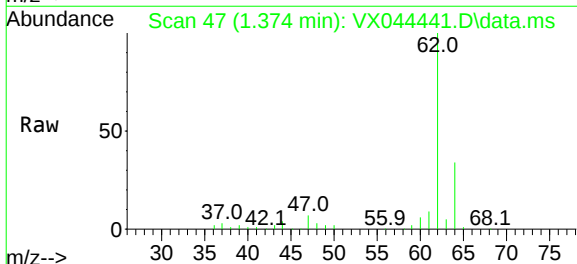
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 17.887 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

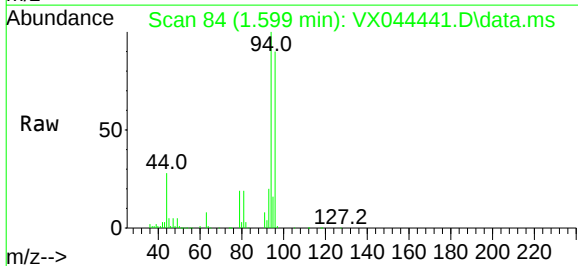
Tgt Ion: 62 Resp: 40370
Ion Ratio Lower Upper
62 100
64 33.5 25.7 38.5





#5
Bromomethane
Concen: 18.804 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

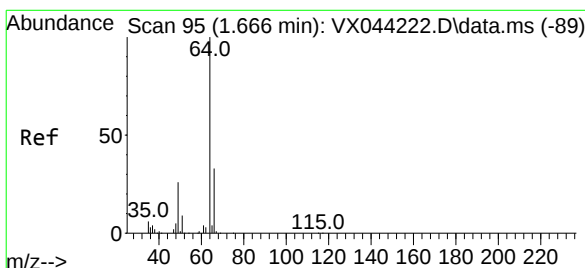
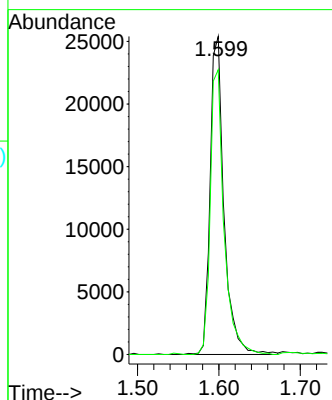
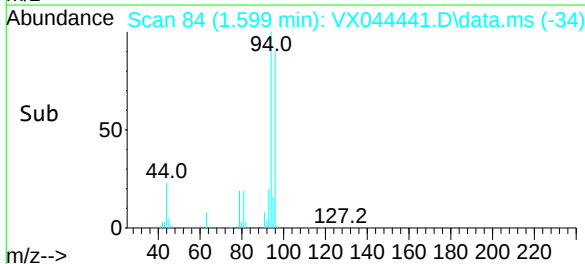
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 30109
Ion Ratio Lower Upper
94 100
96 89.5 74.9 112.3

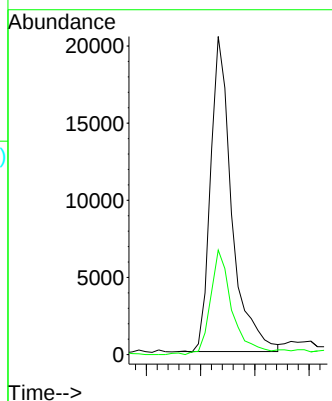
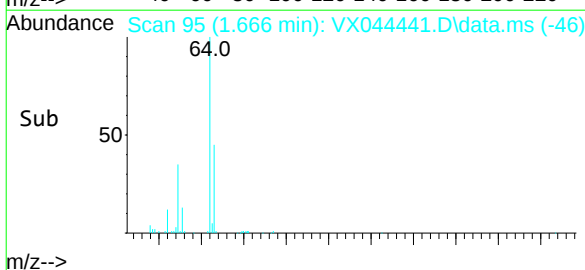
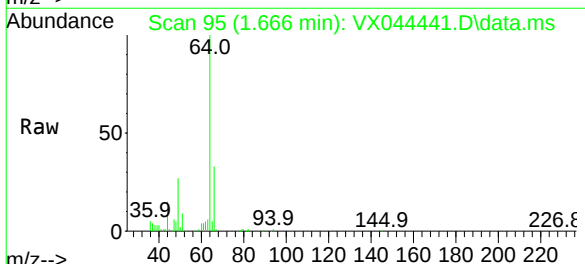
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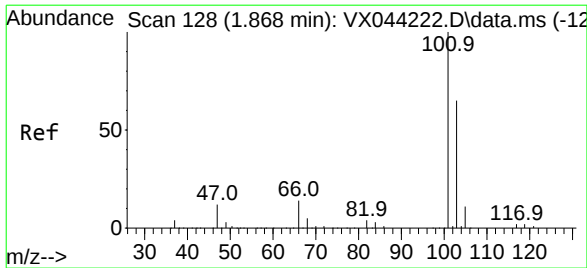
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#6
Chloroethane
Concen: 19.764 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

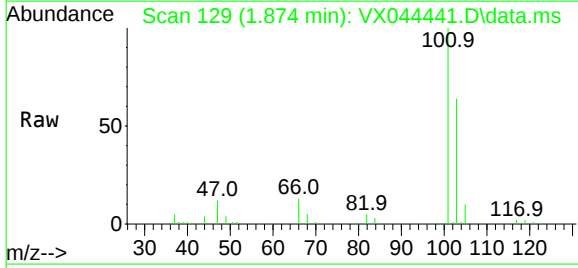
Tgt Ion: 64 Resp: 27776
Ion Ratio Lower Upper
64 100
66 32.7 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 15.300 ug/l
 RT: 1.874 min Scan# 128
 Delta R.T. 0.006 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

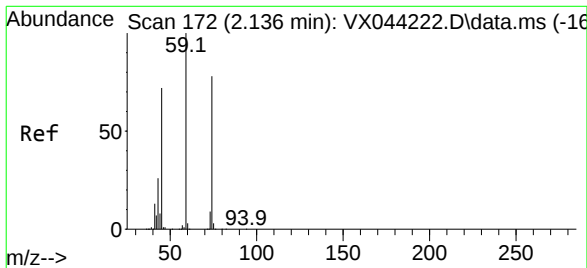
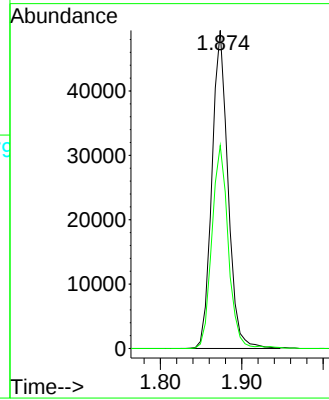
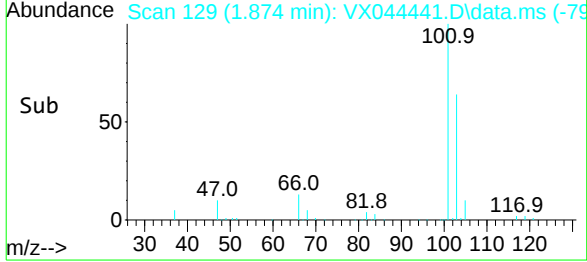
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBS01



Tgt Ion:101 Resp: 67604
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.8 77.8

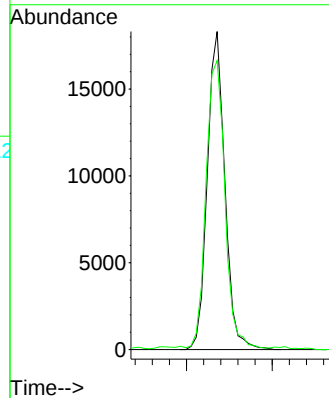
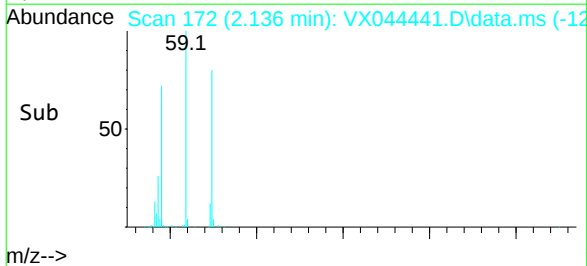
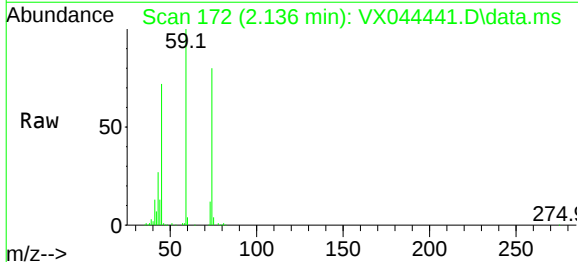
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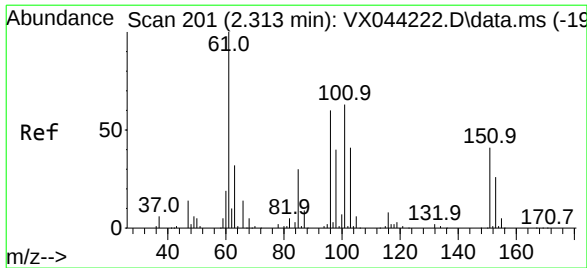
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#8
 Diethyl Ether
 Concen: 17.291 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

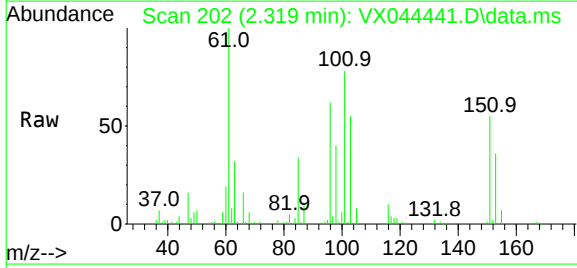
Tgt Ion: 74 Resp: 26079
 Ion Ratio Lower Upper
 74 100
 45 96.3 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.474 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

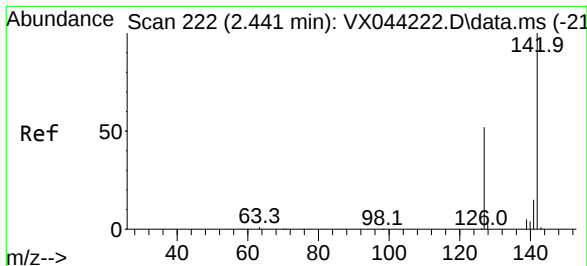
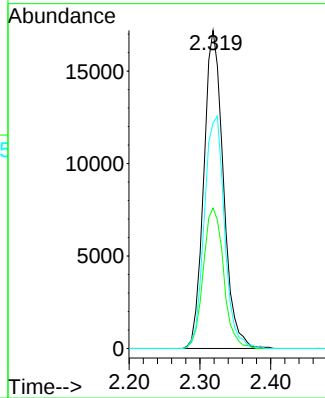
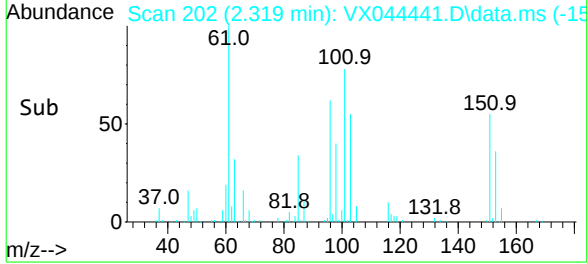
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01



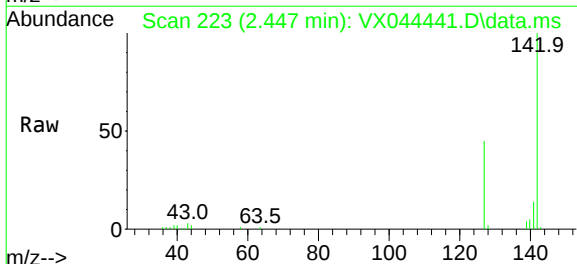
Tgt Ion:101 Resp: 33030
Ion Ratio Lower Upper
101 100
85 45.8 38.5 57.7
151 75.4 55.8 83.6

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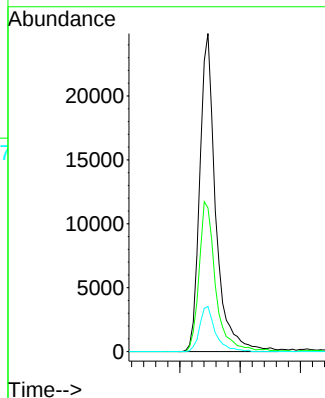
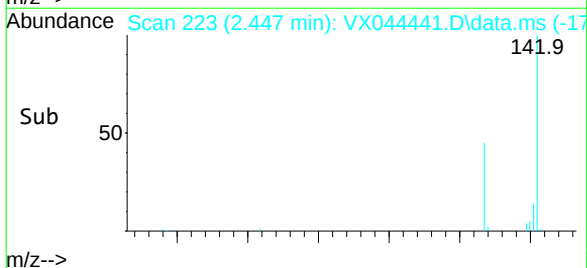
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

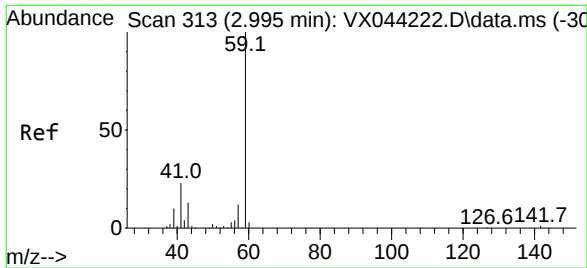


#10
Methyl Iodide
Concen: 19.434 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46



Tgt Ion:142 Resp: 45795
Ion Ratio Lower Upper
142 100
127 48.9 41.8 62.8
141 14.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 91.803 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS01

Tgt Ion: 59 Resp: 33237

Ion Ratio Lower Upper

59 100

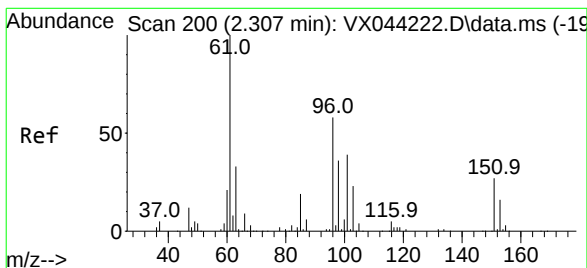
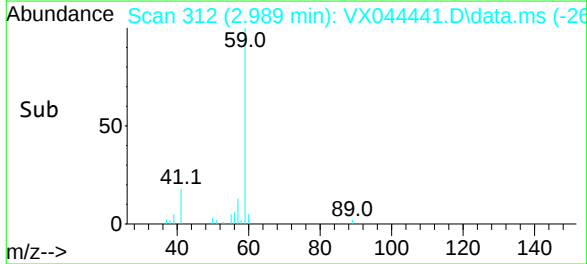
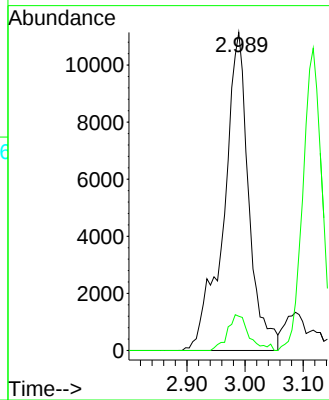
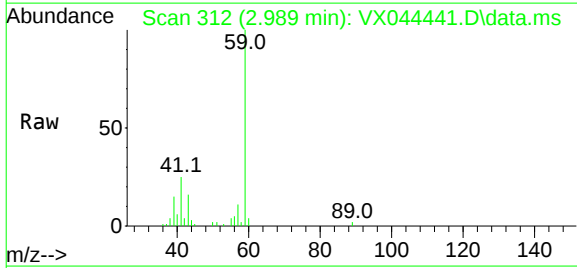
57 9.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#12

1,1-Dichloroethene

Concen: 18.873 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

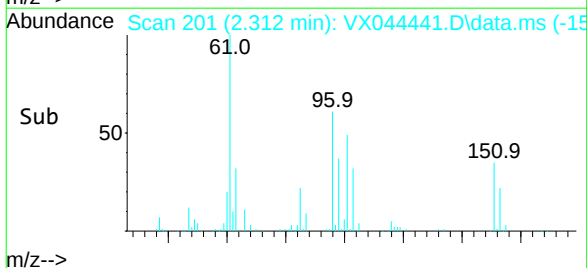
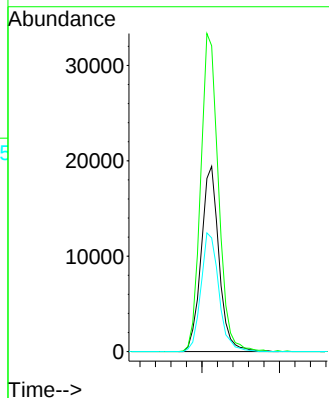
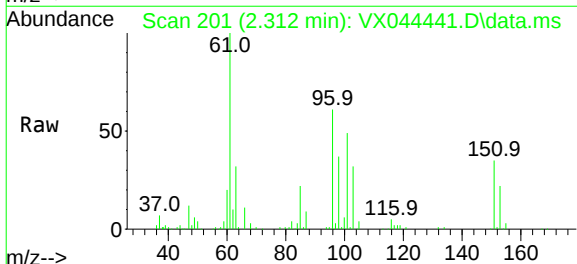
Tgt Ion: 96 Resp: 30995

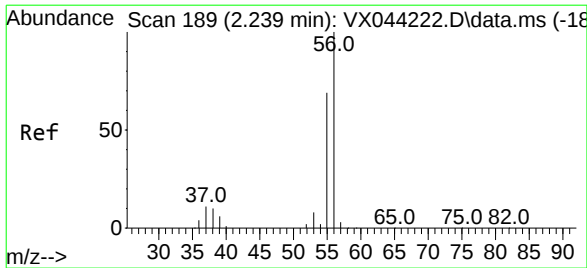
Ion Ratio Lower Upper

96 100

61 165.0 138.0 207.0

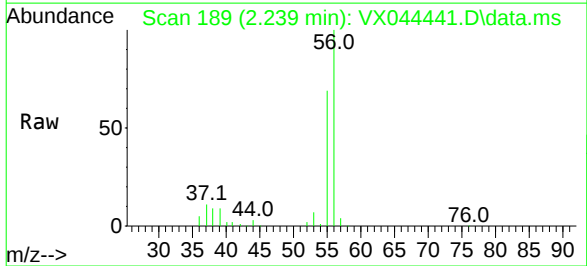
98 61.4 50.0 75.0





#13
Acrolein
Concen: 84.041 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

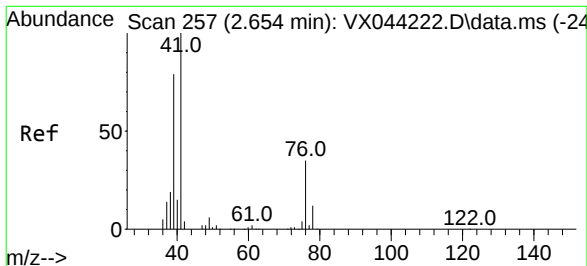
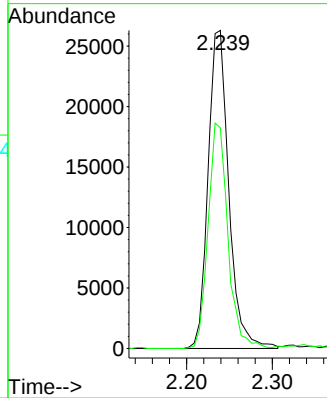
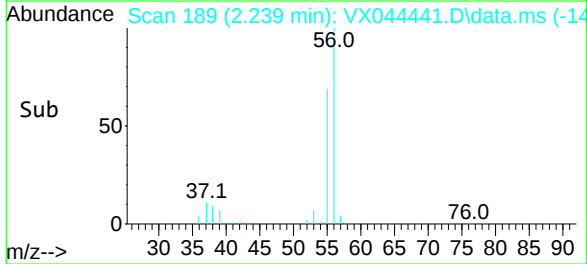
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01



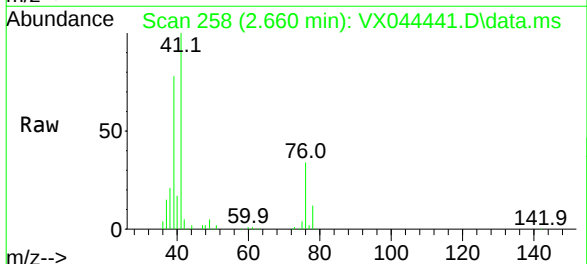
Tgt Ion: 56 Resp: 44044
Ion Ratio Lower Upper
56 100
55 67.7 56.6 84.8

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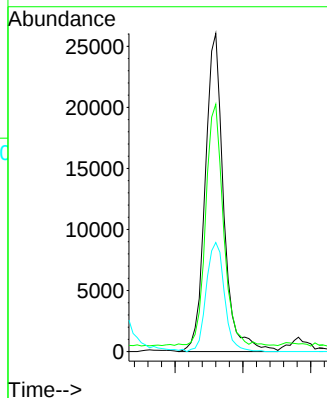
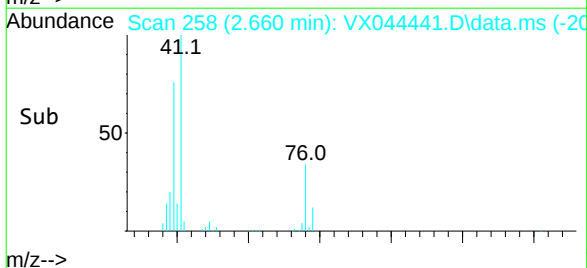
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#14
Allyl chloride
Concen: 17.953 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46



Tgt Ion: 41 Resp: 49108
Ion Ratio Lower Upper
41 100
39 73.3 61.9 92.9
76 33.9 27.4 41.2





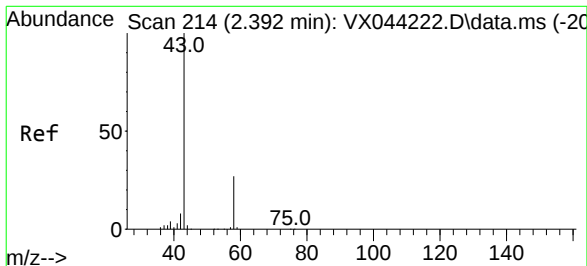
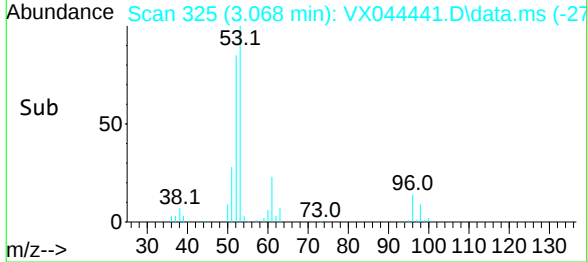
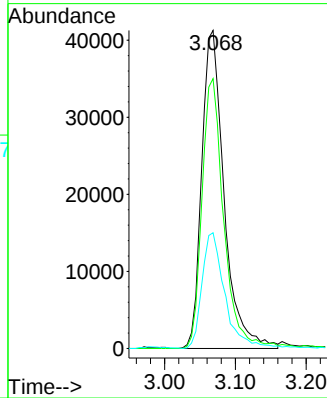
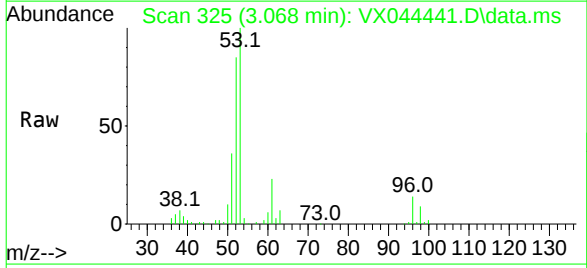
#15
Acrylonitrile
Concen: 90.610 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion: 53 Resp: 90872
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.0
51 37.6 30.3 45.5

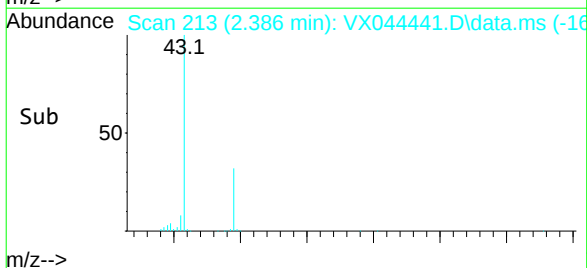
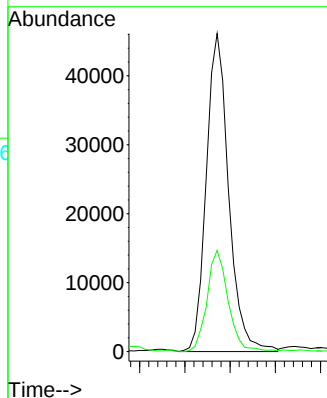
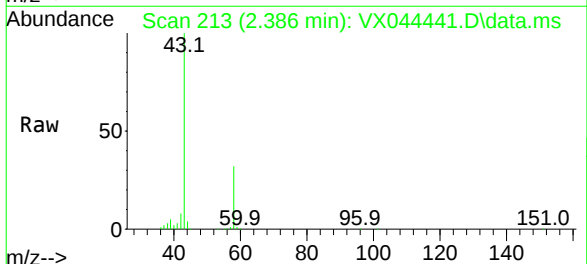
Manual Integrations
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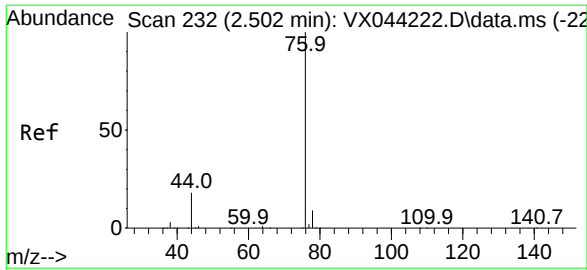
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#16
Acetone
Concen: 75.745 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 43 Resp: 79327
Ion Ratio Lower Upper
43 100
58 31.7 21.6 32.4





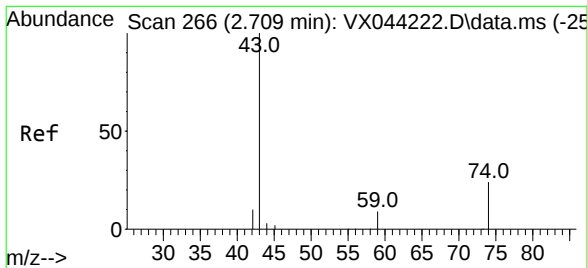
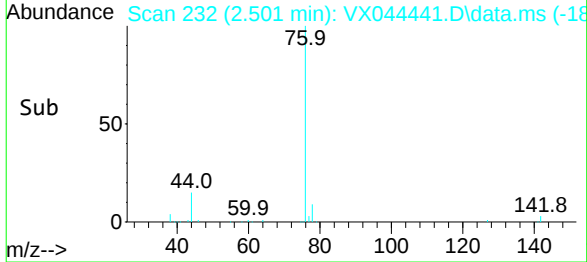
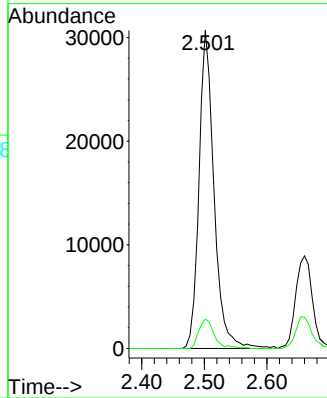
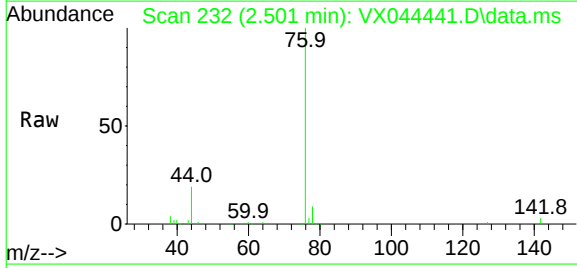
#17
Carbon Disulfide
Concen: 16.369 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion: 76 Resp: 51100
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

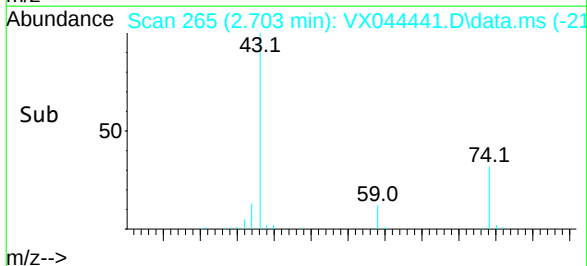
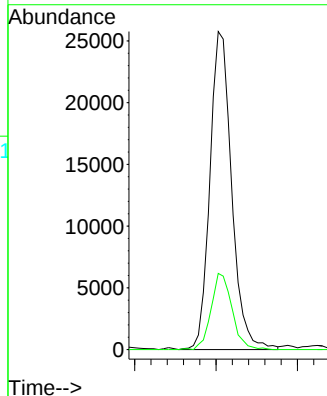
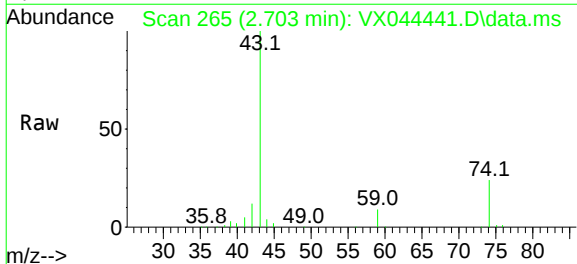
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 17.713 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 43 Resp: 47831
Ion Ratio Lower Upper
43 100
74 23.1 17.7 26.5





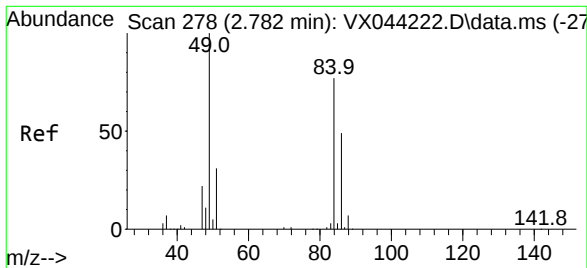
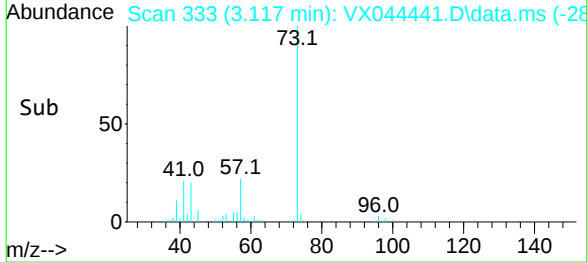
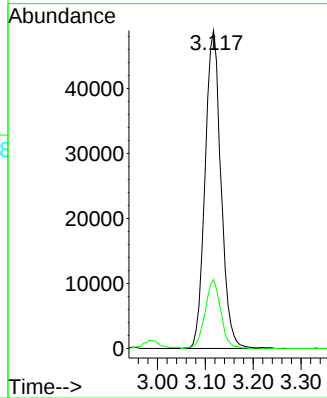
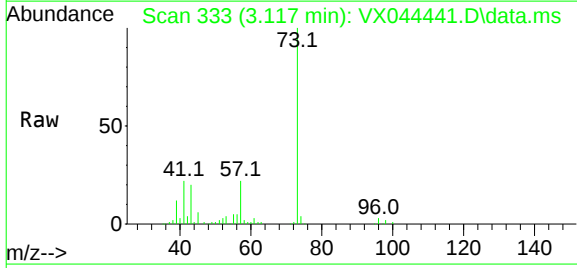
#19
Methyl tert-butyl Ether
Concen: 17.629 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion: 73 Resp: 112975
Ion Ratio Lower Upper
73 100
57 21.6 16.2 24.4

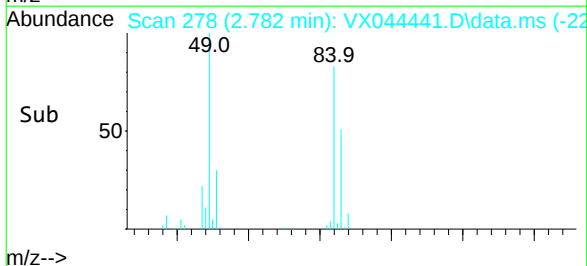
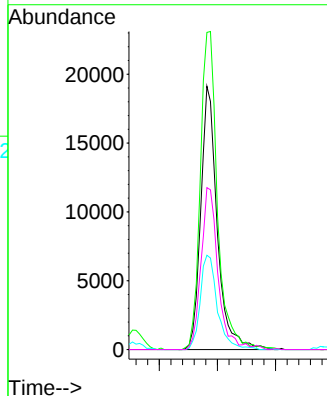
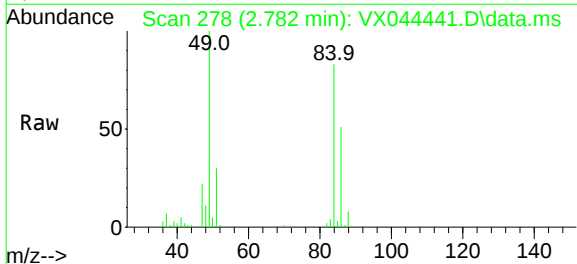
Manual Integrations
APPROVED

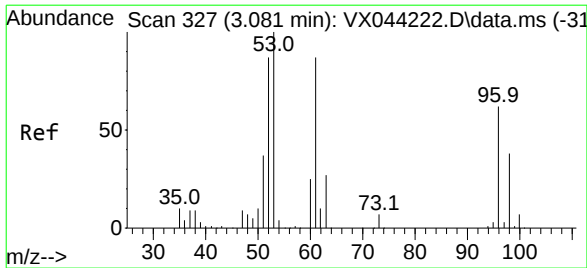
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#20
Methylene Chloride
Concen: 19.142 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

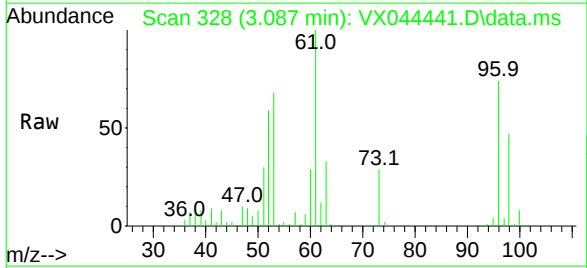
Tgt Ion: 84 Resp: 37654
Ion Ratio Lower Upper
84 100
49 120.5 104.2 156.4
51 35.8 32.2 48.4
86 61.5 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 18.688 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

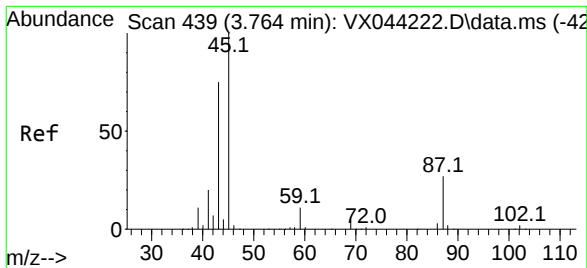
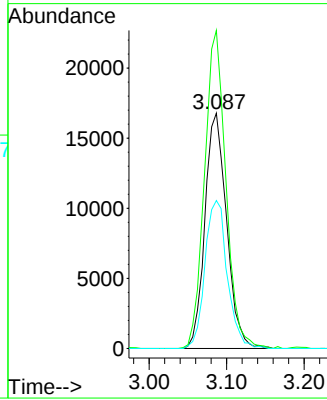
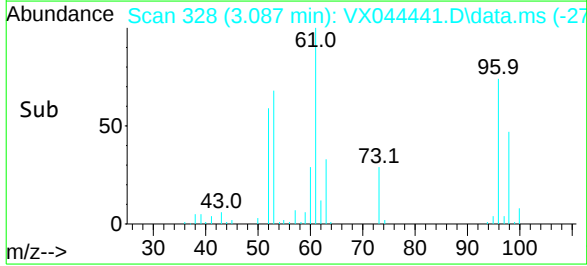
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01



Tgt Ion: 96 Resp: 32618
Ion Ratio Lower Upper
96 100
61 135.2 112.0 168.0
98 62.9 48.8 73.2

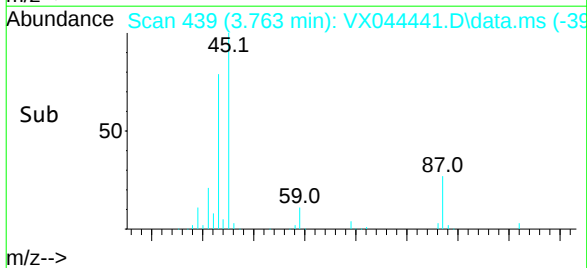
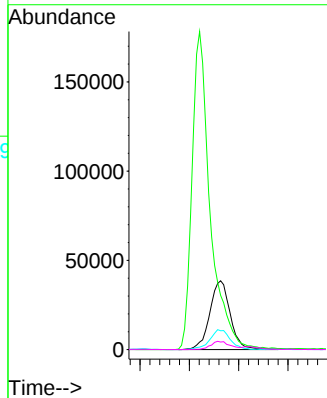
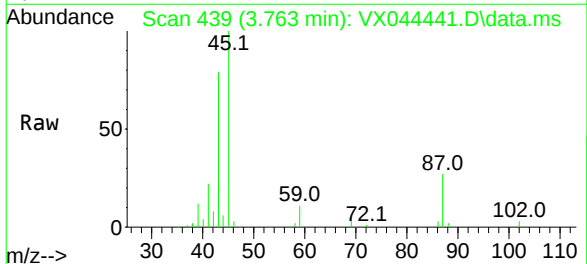
Manual Integrations
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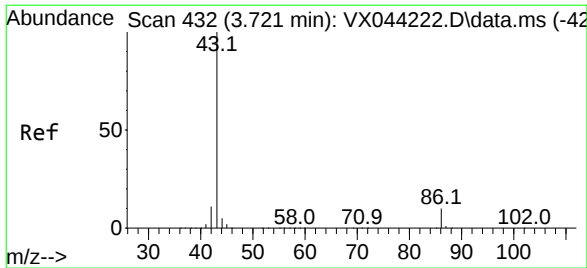
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#22
Diisopropyl ether
Concen: 17.968 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 45 Resp: 110674
Ion Ratio Lower Upper
45 100
43 77.9 60.2 90.2
87 27.4 21.2 31.8
59 11.0 8.9 13.3





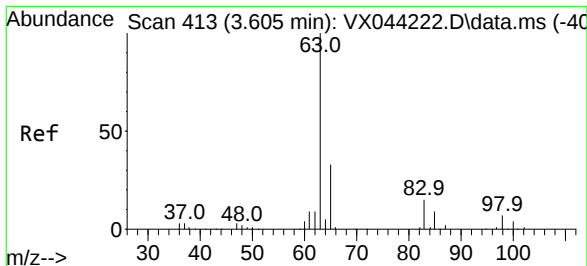
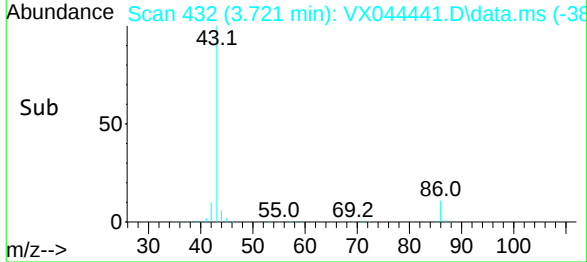
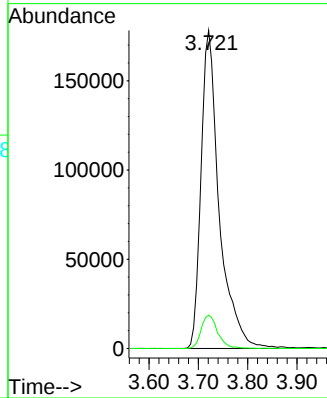
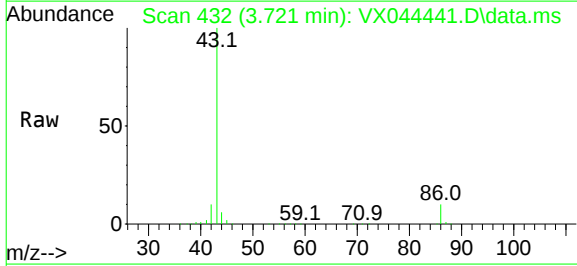
#23
 Vinyl Acetate
 Concen: 91.069 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBS01

Tgt Ion: 43 Resp: 456052
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2

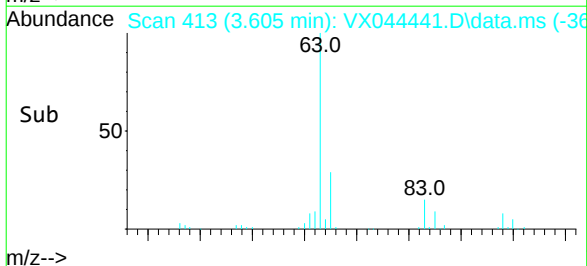
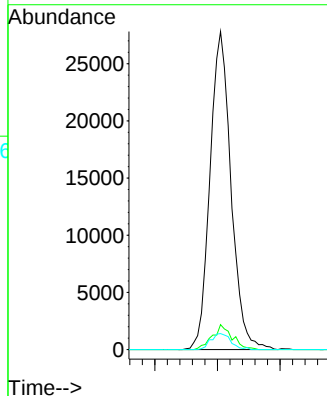
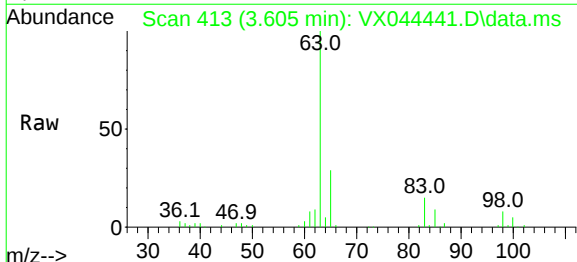
Manual Integrations
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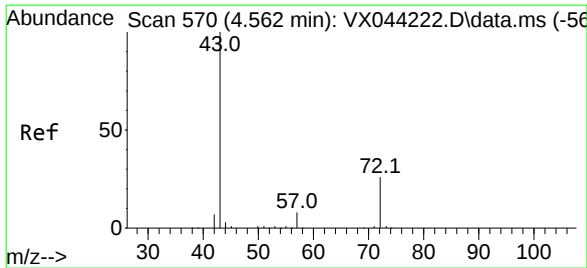
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#24
 1,1-Dichloroethane
 Concen: 18.923 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

Tgt Ion: 63 Resp: 64973
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.1 6.3





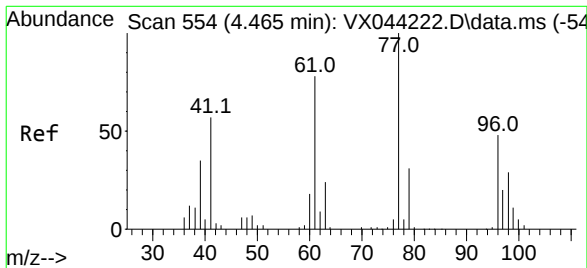
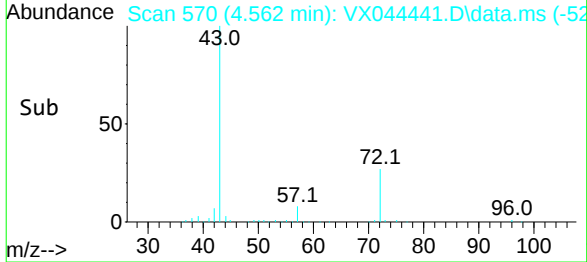
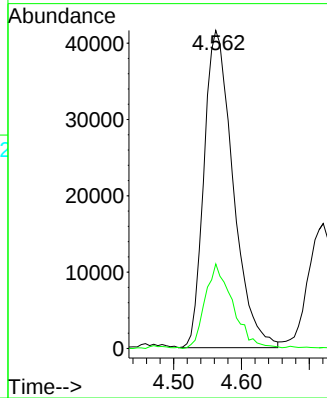
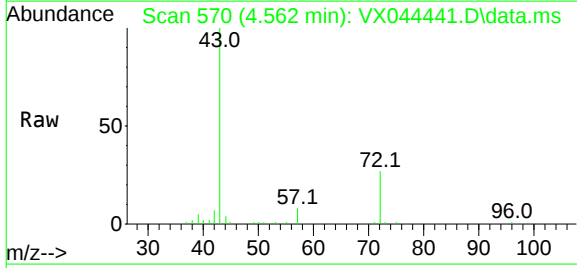
#25
2-Butanone
Concen: 83.289 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion: 43 Resp: 124008
Ion Ratio Lower Upper
43 100
72 26.3 20.2 30.4

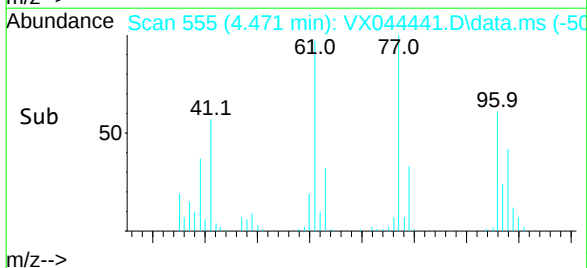
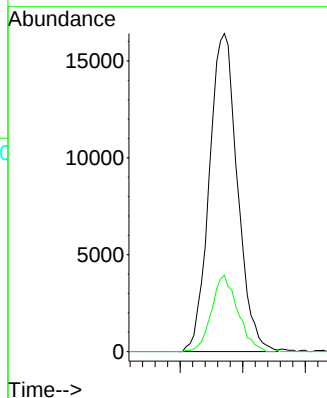
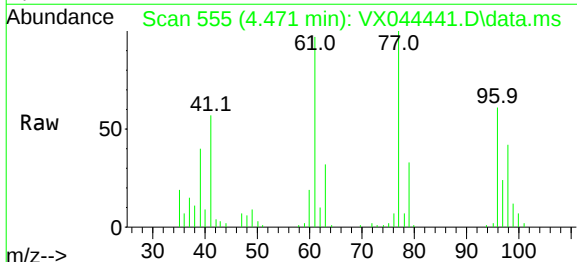
Manual Integrations
APPROVED

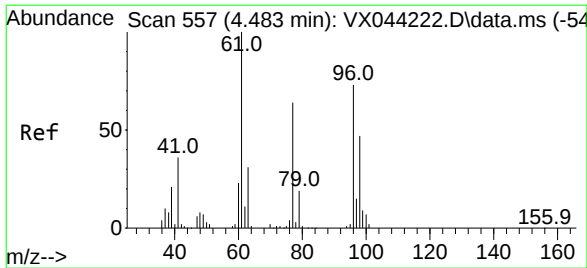
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#26
2,2-Dichloropropane
Concen: 18.380 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

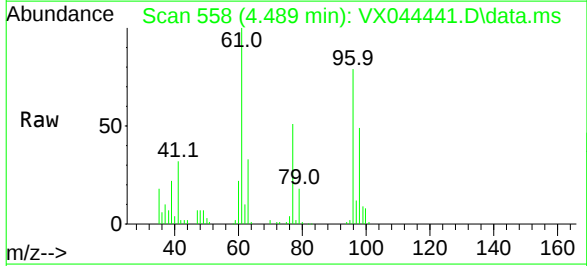
Tgt Ion: 77 Resp: 51269
Ion Ratio Lower Upper
77 100
97 22.3 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 17.974 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

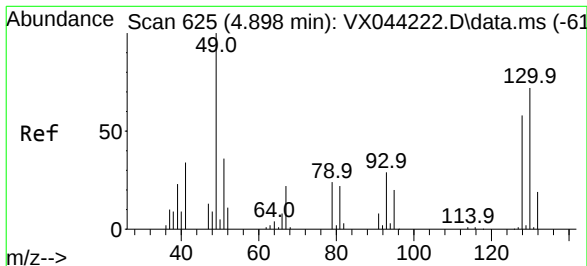
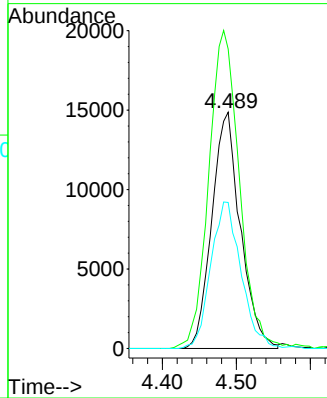
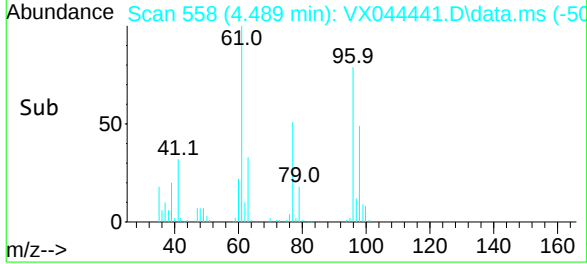
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01



Tgt Ion: 96 Resp: 39842
Ion Ratio Lower Upper
96 100
61 144.2 0.0 299.0
98 65.7 0.0 129.0

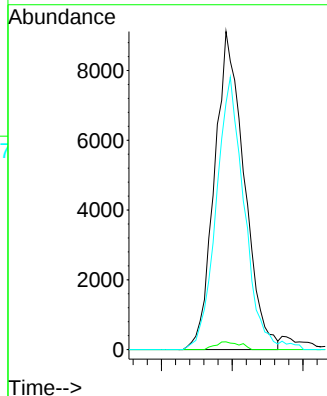
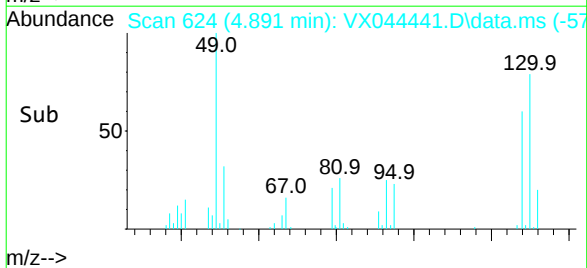
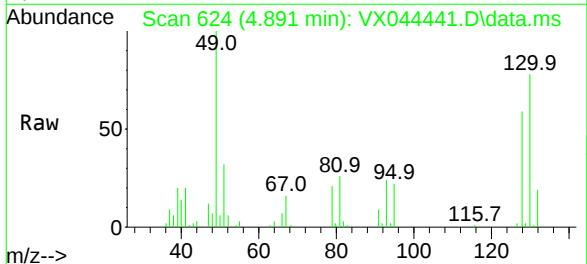
Manual Integrations
APPROVED

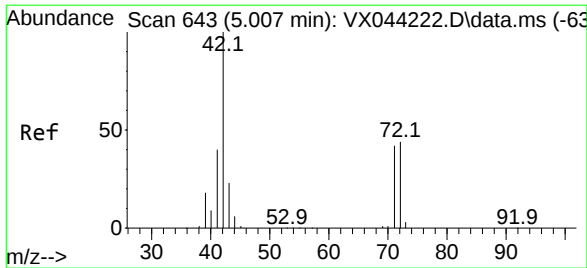
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#28
Bromochloromethane
Concen: 15.760 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 49 Resp: 26535
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 80.3 62.1 93.1





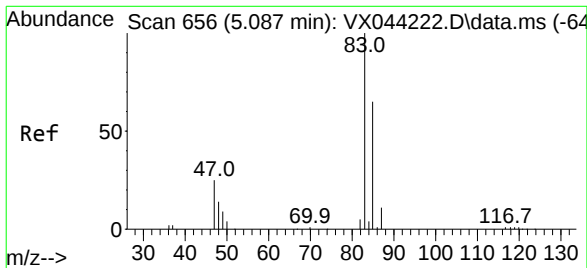
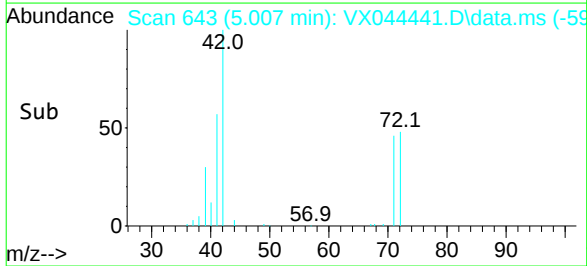
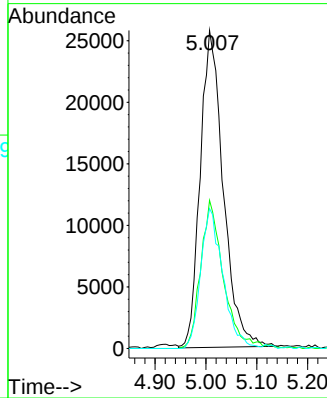
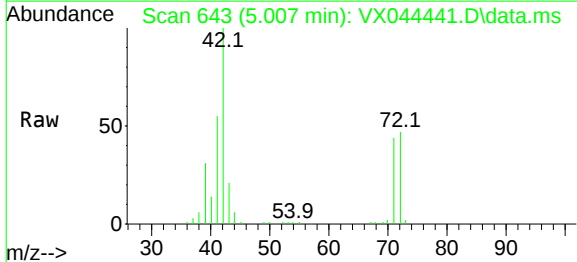
#29
Tetrahydrofuran
Concen: 84.947 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.9	37.0	55.6
71	42.5	33.6	50.4

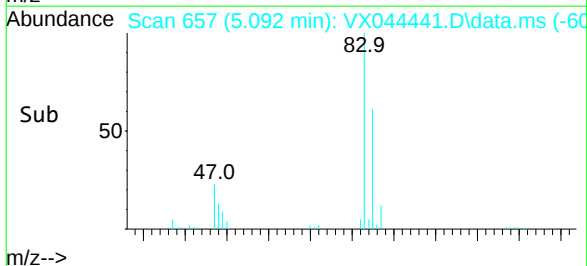
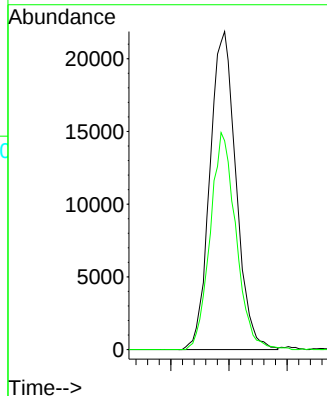
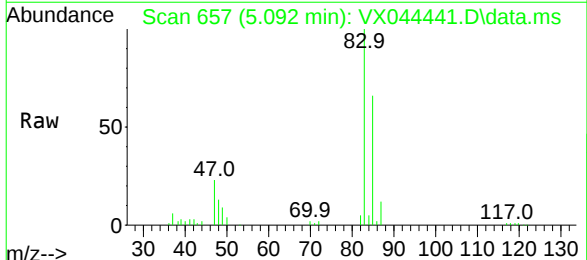
Manual Integrations
APPROVED

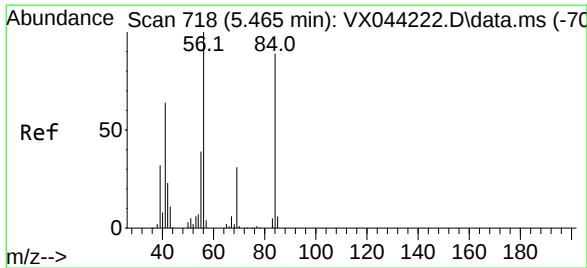
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#30
Chloroform
Concen: 17.686 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.6	77.4





#31

Cyclohexane

Concen: 17.628 ug/l

RT: 5.470 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

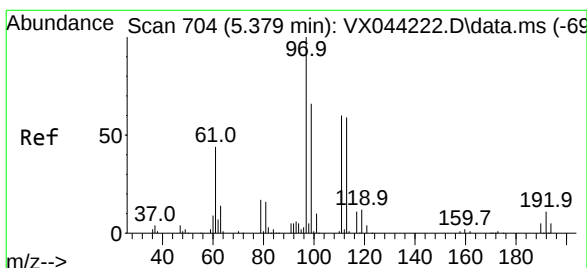
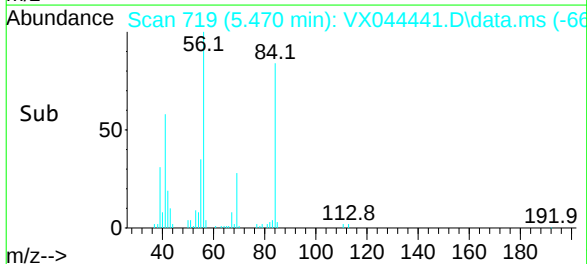
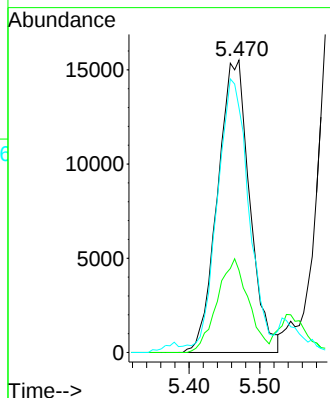
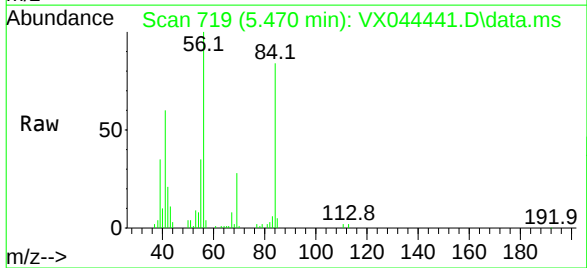
ClientSampleId :

VX1220WBS01

Tgt Ion:	56	Resp:	48875
Ion	Ratio	Lower	Upper
56	100		
69	28.1	24.7	37.1
84	81.7	71.0	106.6

Manual Integrations
APPROVED

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



#32

1,1,1-Trichloroethane

Concen: 17.459 ug/l

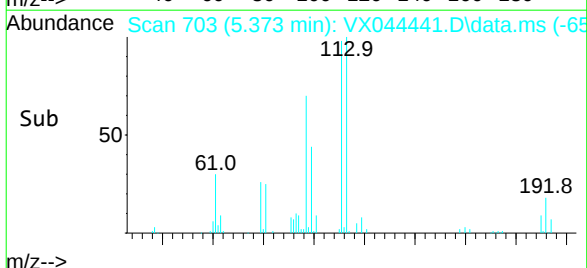
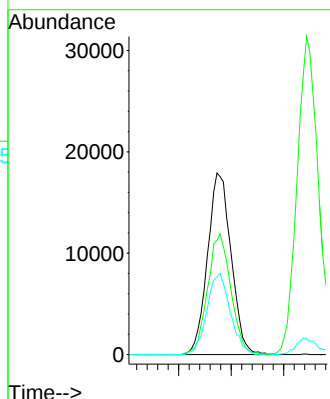
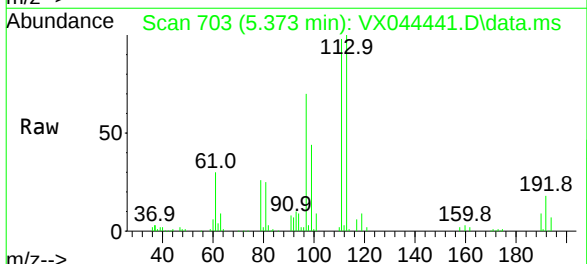
RT: 5.373 min Scan# 703

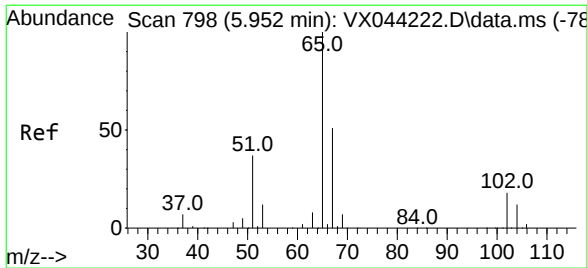
Delta R.T. -0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	97	Resp:	55907
Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.8	76.2
61	44.3	35.2	52.8





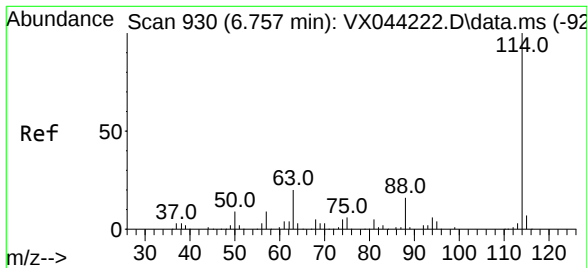
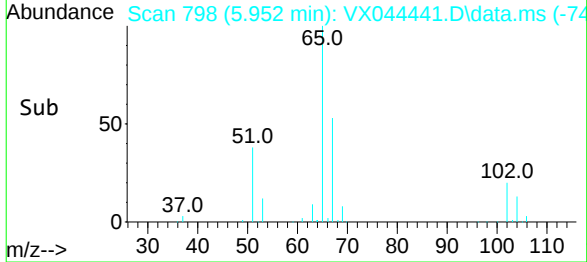
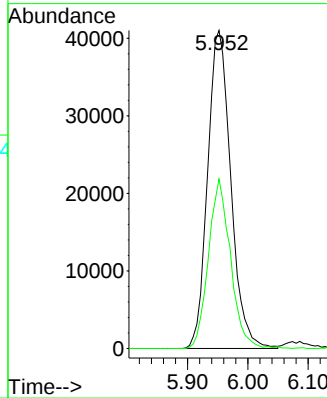
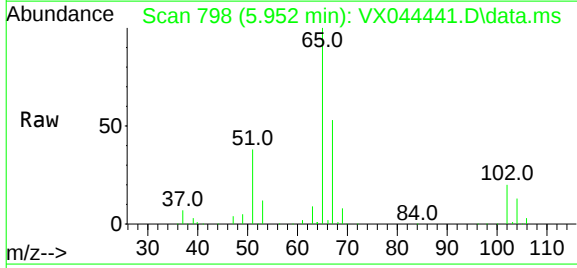
#33
1,2-Dichloroethane-d4
Concen: 42.700 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion: 65 Resp: 109691
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

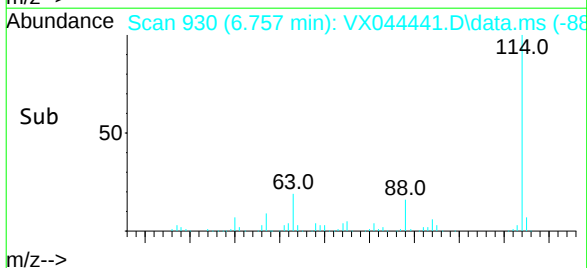
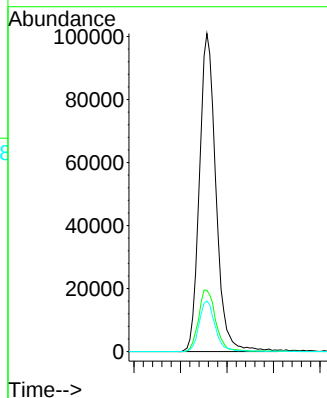
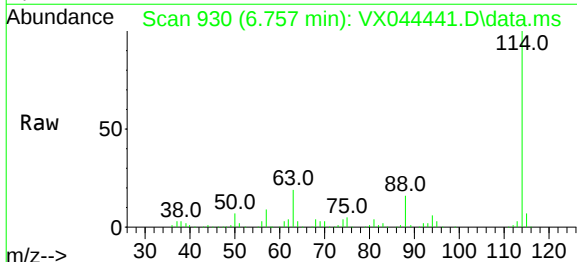
Manual Integrations
APPROVED

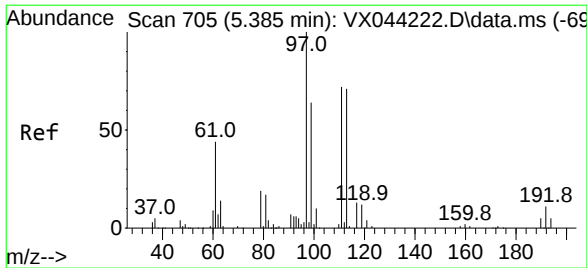
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion:114 Resp: 249173
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.6
88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.541 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

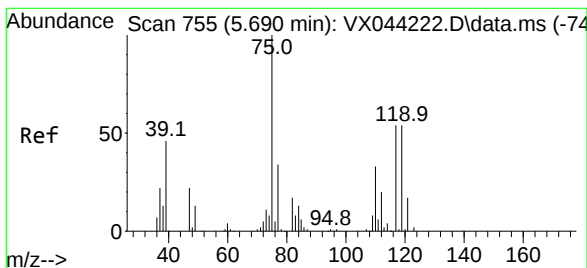
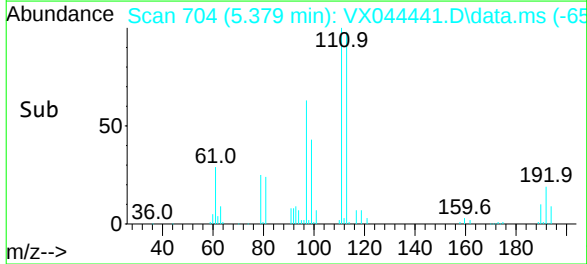
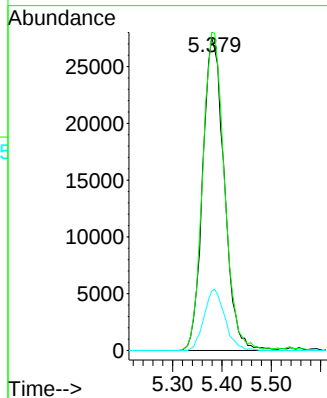
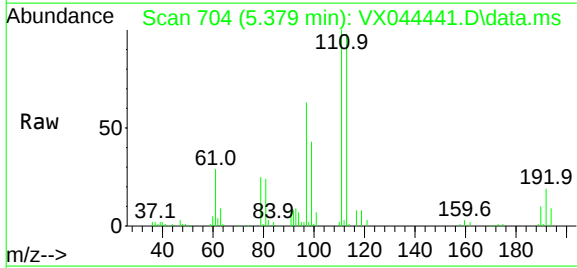
VX1220WBS01

Tgt Ion:	113	Resp:	83769
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.4	120.6
192	18.9	13.3	19.9

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 18.566 ug/l

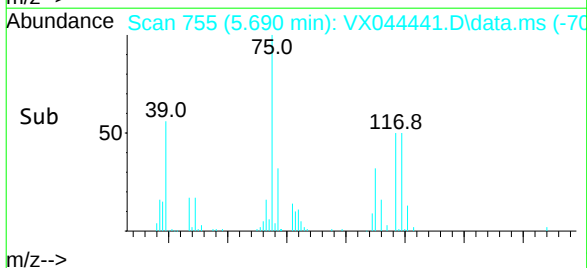
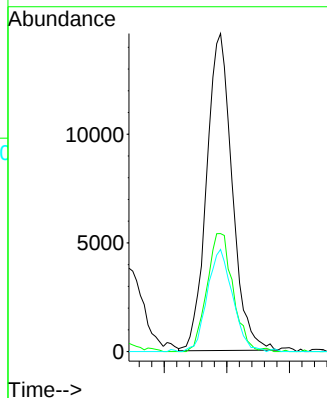
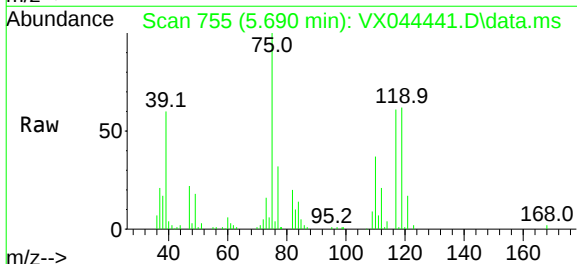
RT: 5.690 min Scan# 755

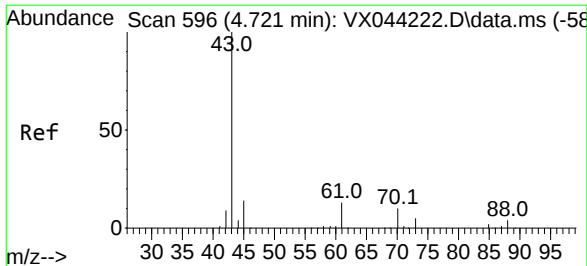
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	75	Resp:	41416
Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.3	51.7
77	31.9	25.4	38.0





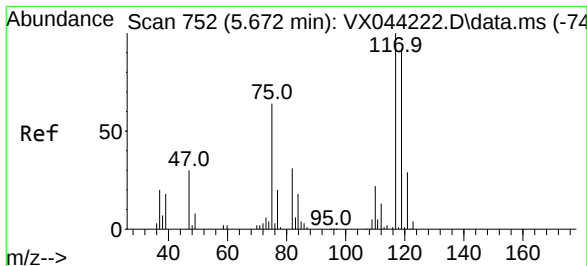
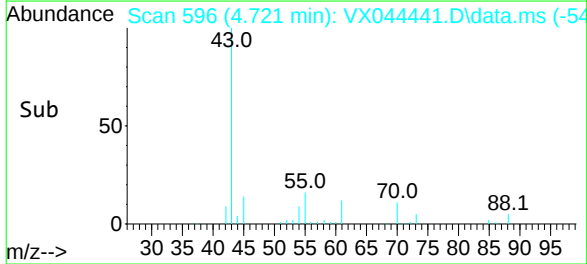
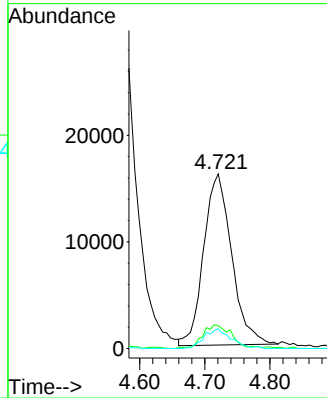
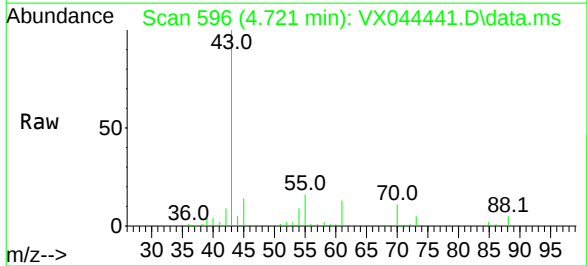
#37
Ethyl Acetate
Concen: 17.412 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion:	43	Resp:	48014
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.8	14.8
70	11.0	7.7	11.5

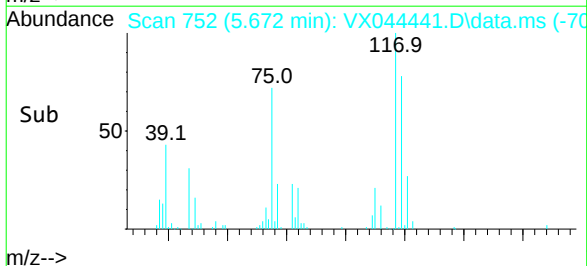
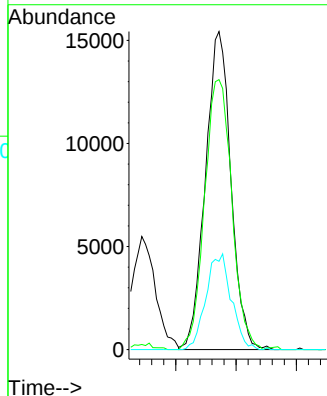
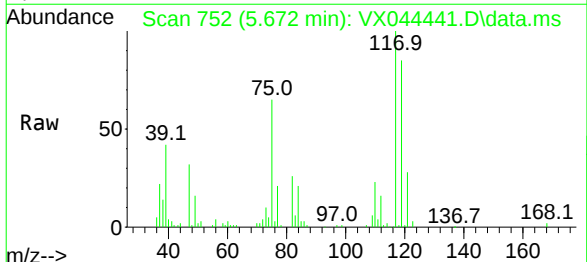
Manual Integrations
APPROVED

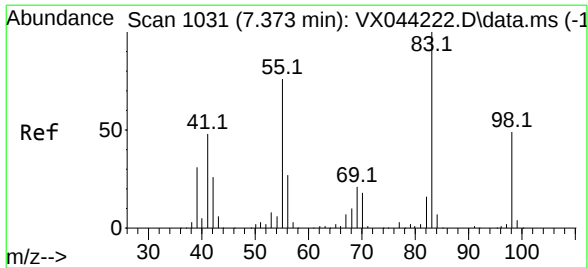
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#38
Carbon Tetrachloride
Concen: 18.898 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion:	117	Resp:	45386
Ion	Ratio	Lower	Upper
117	100		
119	84.9	74.2	111.4
121	27.7	23.0	34.6





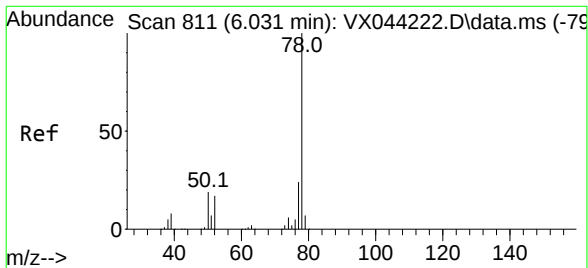
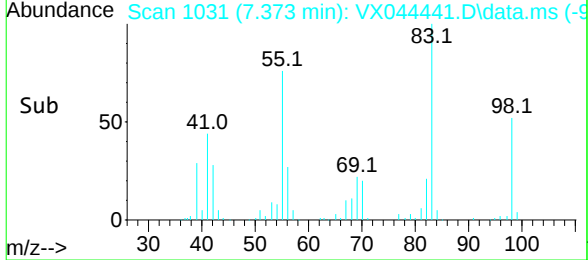
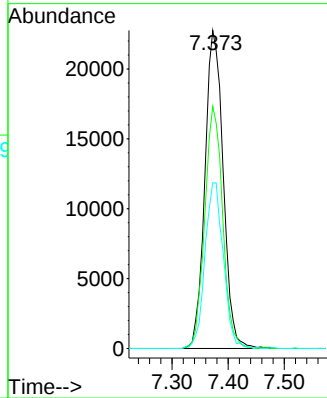
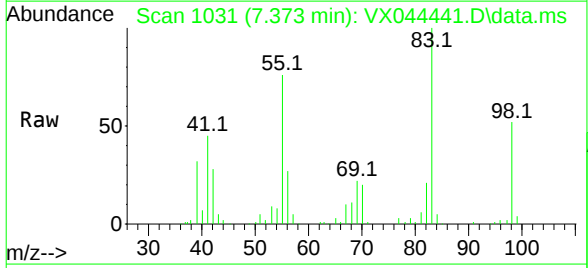
#39
Methylcyclohexane
Concen: 19.332 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion: 83 Resp: 51554
Ion Ratio Lower Upper
83 100
55 76.1 60.7 91.1
98 52.1 38.9 58.3

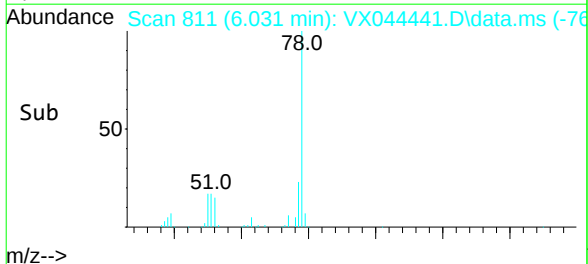
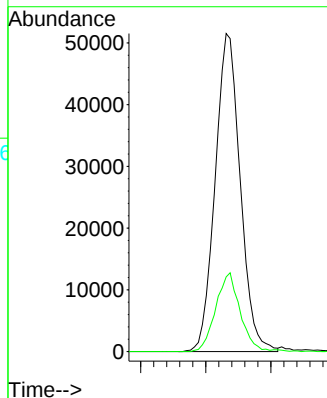
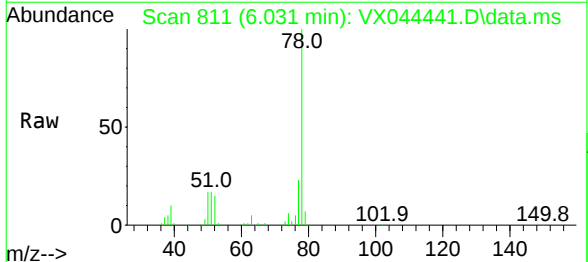
Manual Integrations
APPROVED

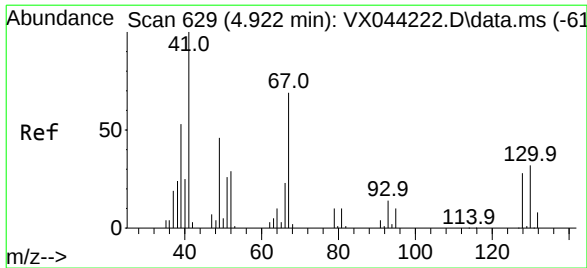
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#40
Benzene
Concen: 20.358 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 78 Resp: 137885
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





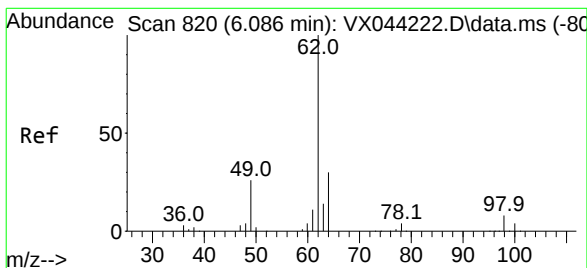
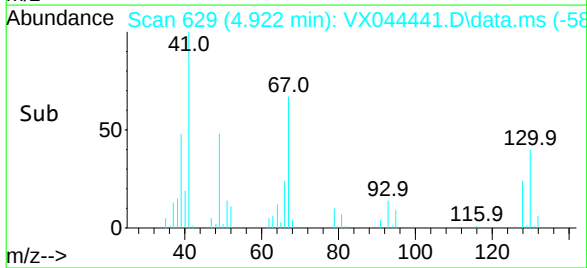
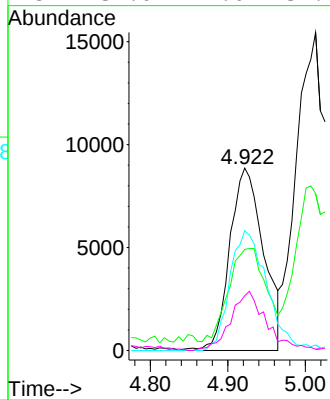
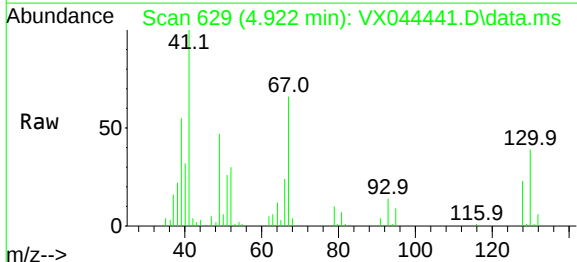
#41
Methacrylonitrile
Concen: 18.343 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.2	66.4
67	72.8	57.2	85.8
52	34.0	24.6	37.0

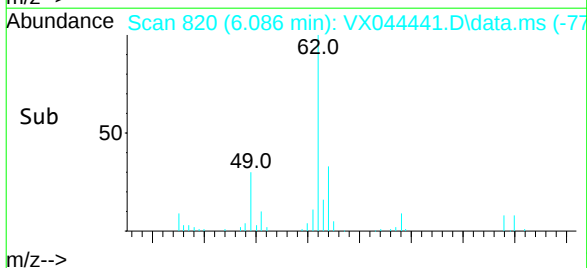
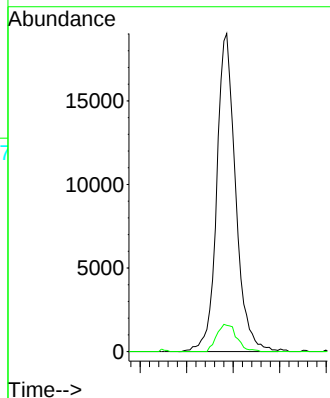
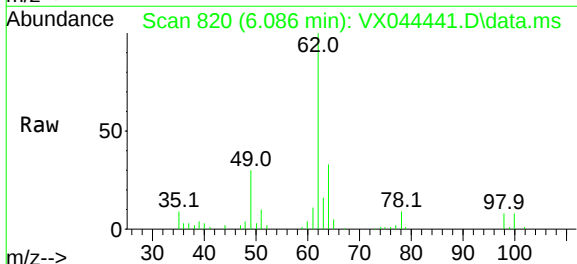
Manual Integrations
APPROVED

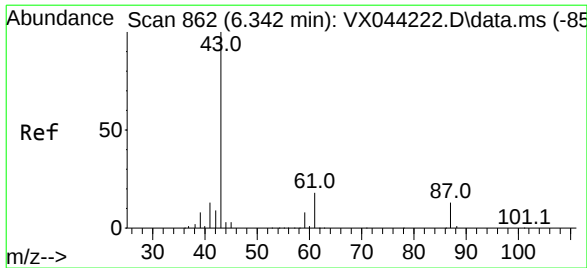
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#42
1,2-Dichloroethane
Concen: 19.207 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	15.8





#43

Isopropyl Acetate

Concen: 18.378 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

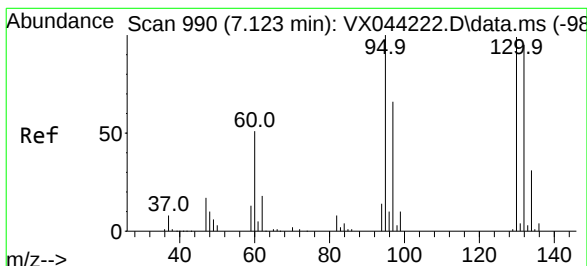
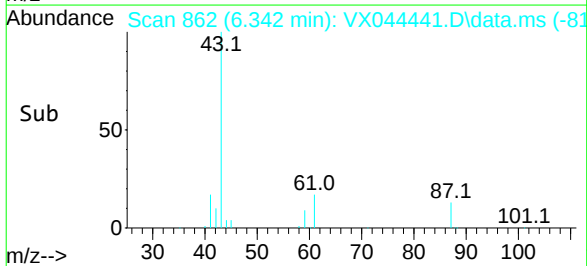
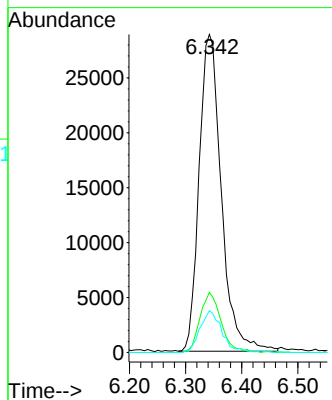
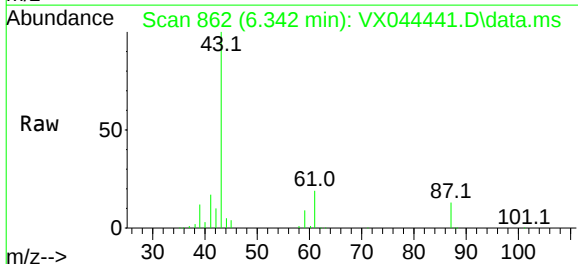
VX1220WBS01

Tgt Ion:	43	Resp:	79207
Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.2	21.2
87	12.9	10.2	15.2

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 19.902 ug/l

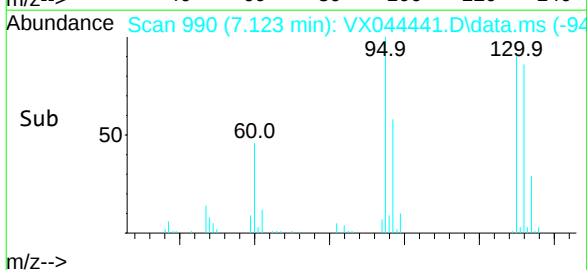
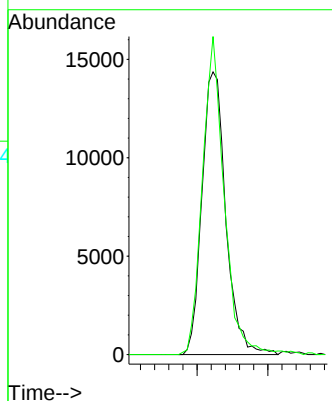
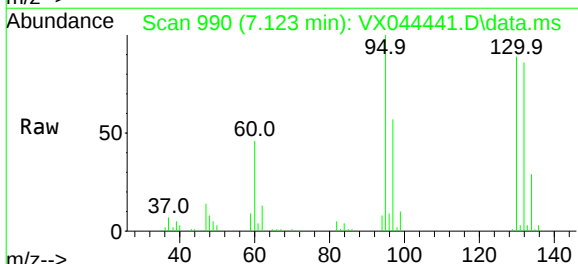
RT: 7.123 min Scan# 990

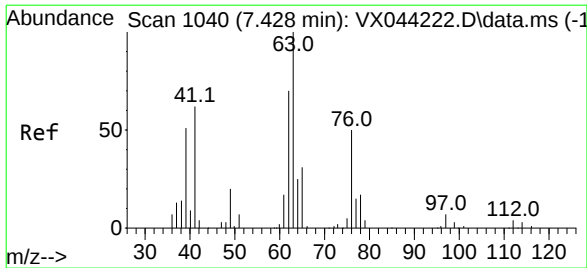
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

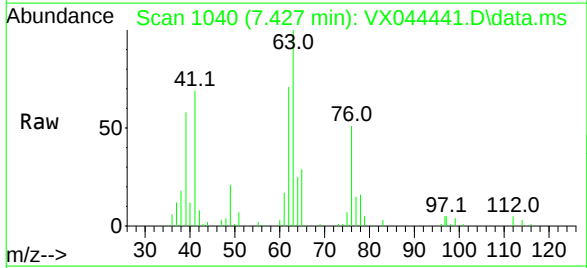
Tgt Ion:	130	Resp:	33615
Ion	Ratio	Lower	Upper
130	100		
95	112.5	0.0	201.4





#45
1,2-Dichloropropane
Concen: 19.077 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

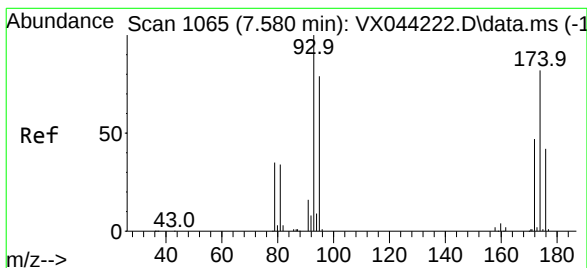
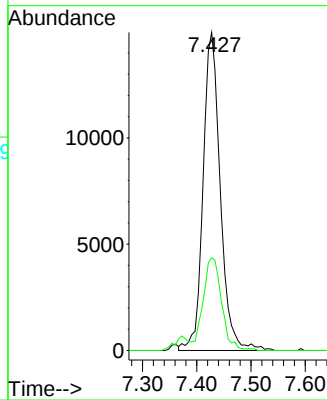
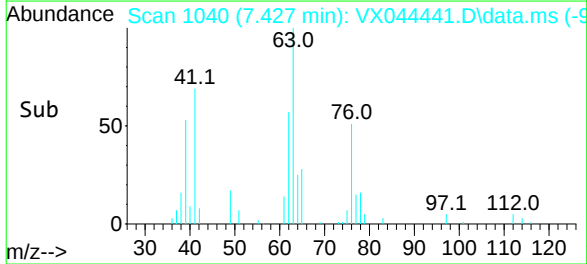
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01



Tgt Ion: 63 Resp: 33011
Ion Ratio Lower Upper
63 100
65 29.1 24.6 37.0

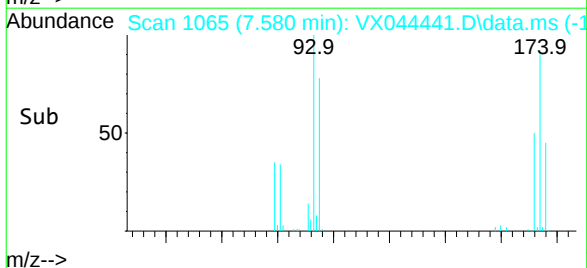
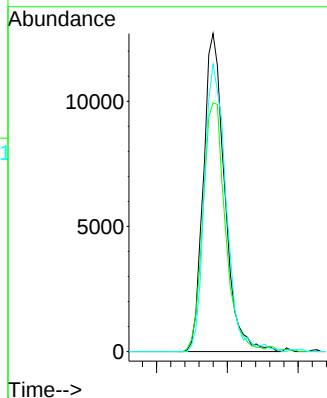
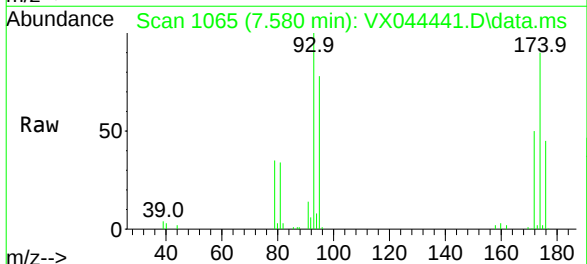
Manual Integrations
APPROVED

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



#46
Dibromomethane
Concen: 19.737 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 93 Resp: 26495
Ion Ratio Lower Upper
93 100
95 82.5 65.4 98.2
174 92.4 67.9 101.9





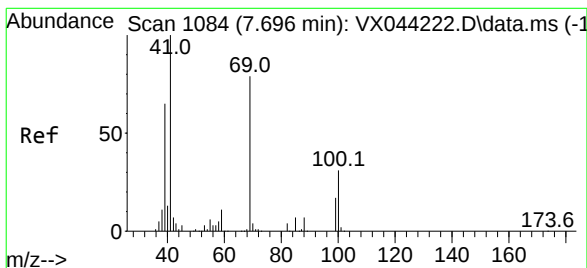
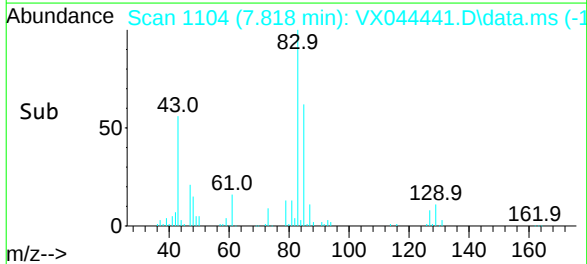
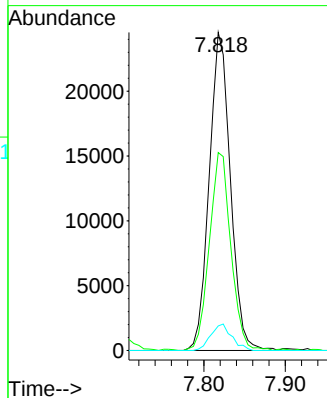
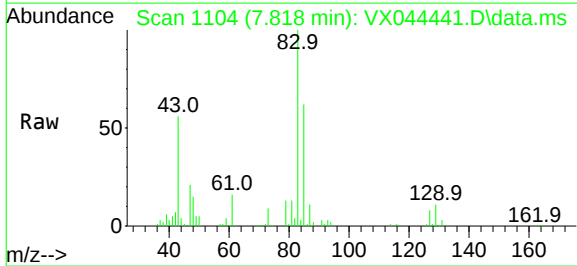
#47
Bromodichloromethane
Concen: 19.132 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion: 83 Resp: 44357
Ion Ratio Lower Upper
83 100
85 62.2 50.6 75.8
127 7.7 7.3 10.9

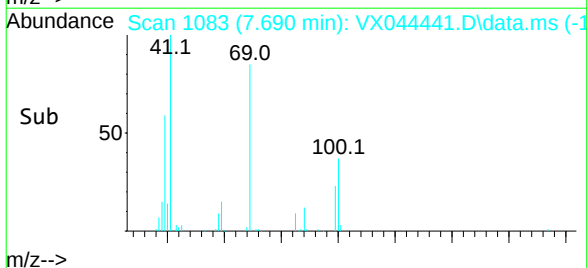
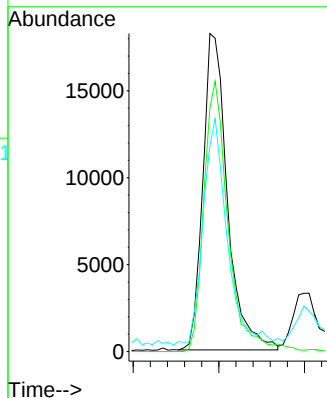
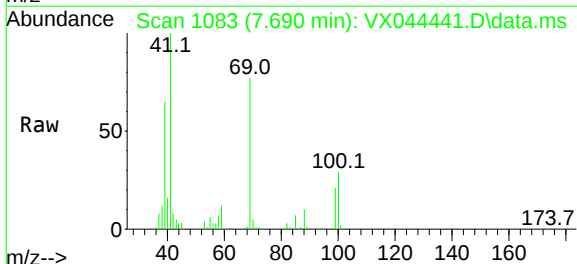
Manual Integrations
APPROVED

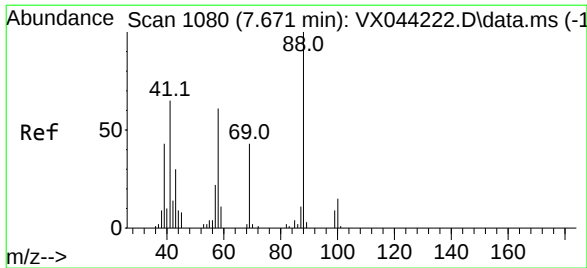
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#48
Methyl methacrylate
Concen: 17.281 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 41 Resp: 36154
Ion Ratio Lower Upper
41 100
69 84.8 62.4 93.6
39 70.2 53.3 79.9





#49

1,4-Dioxane

Concen: 292.846 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

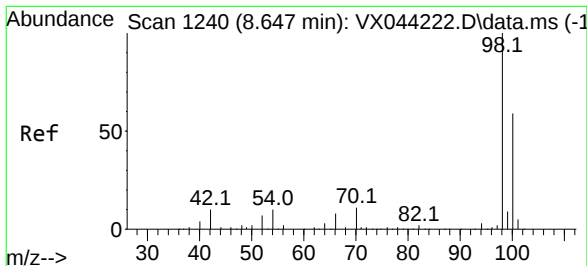
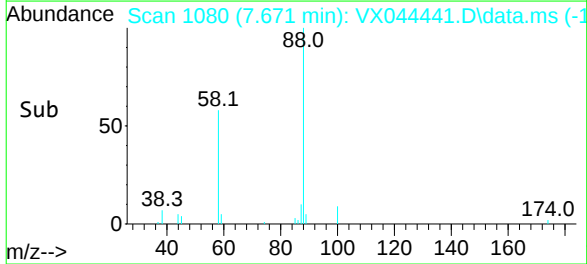
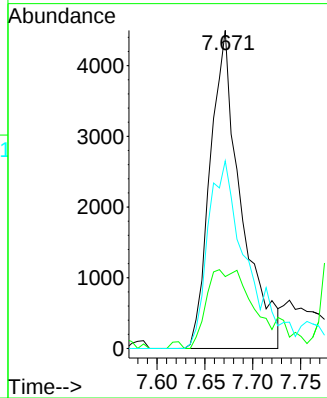
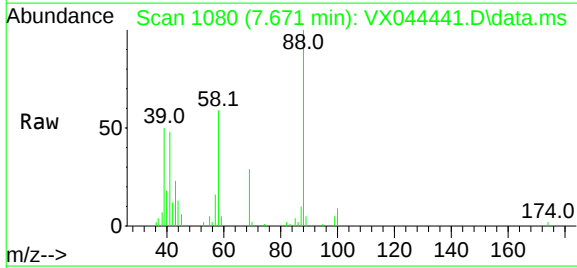
VX1220WBS01

Tgt Ion:	88	Resp:	10158
Ion	Ratio	Lower	Upper
88	100		
43	36.0	27.1	40.7
58	73.5	41.0	61.4

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 48.669 ug/l

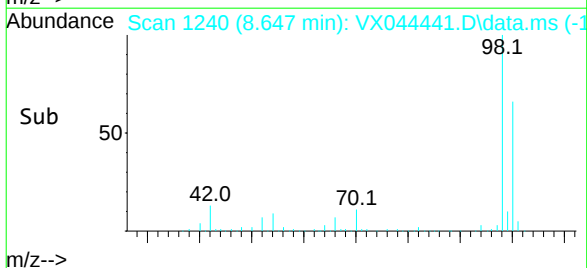
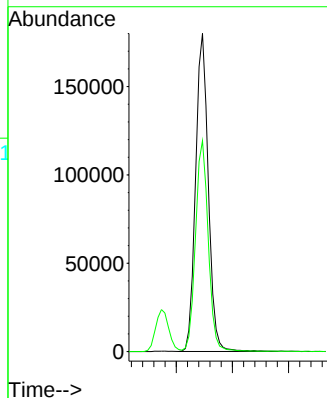
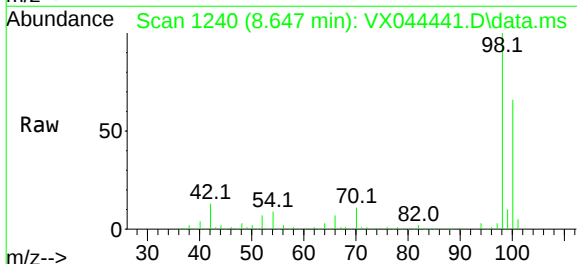
RT: 8.647 min Scan# 1240

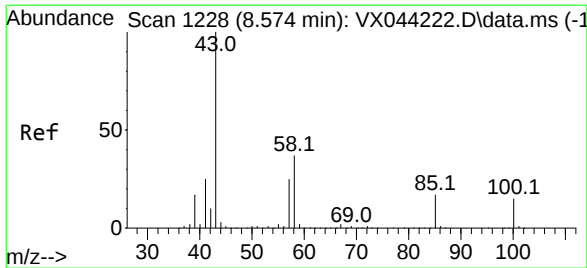
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	98	Resp:	283358
Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.5	77.3





#51

4-Methyl-2-Pentanone

Concen: 92.373 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS01

Tgt Ion: 43 Resp: 255984

Ion Ratio Lower Upper

43 100

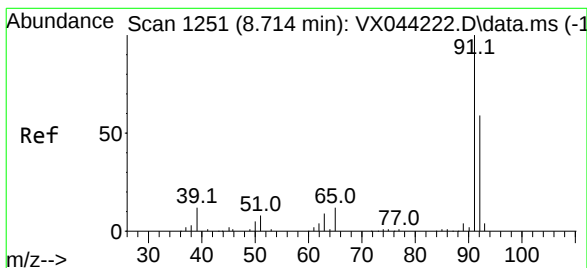
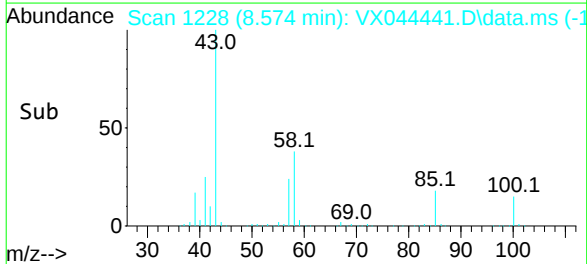
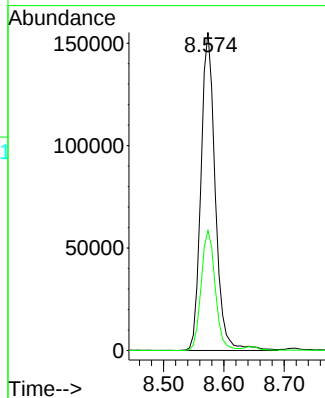
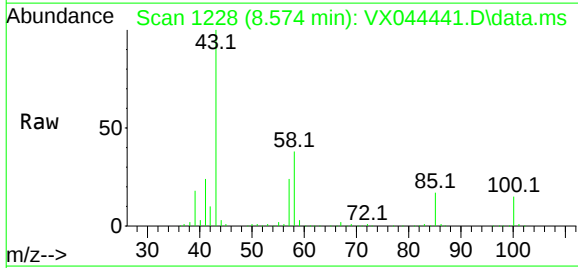
58 37.2 29.4 44.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#52

Toluene

Concen: 19.504 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044441.D

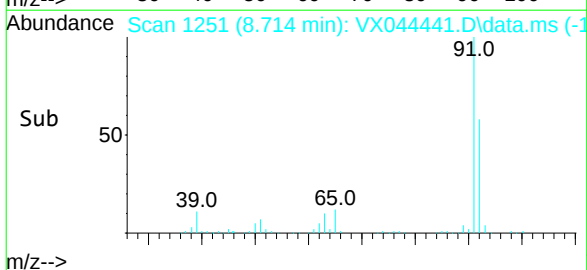
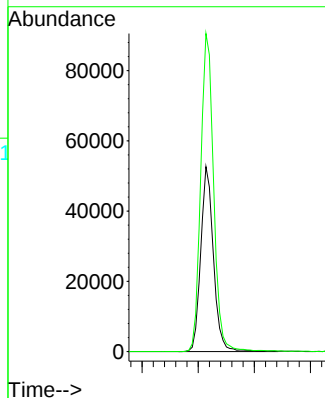
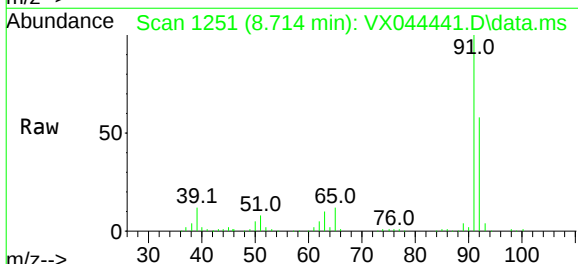
Acq: 20 Dec 2024 10:46

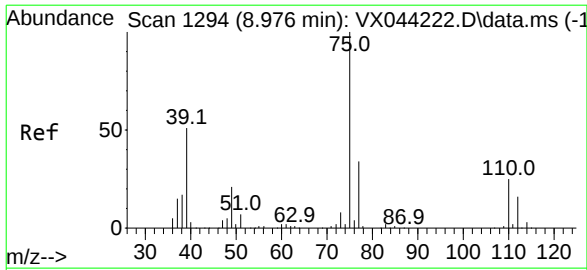
Tgt Ion: 92 Resp: 82957

Ion Ratio Lower Upper

92 100

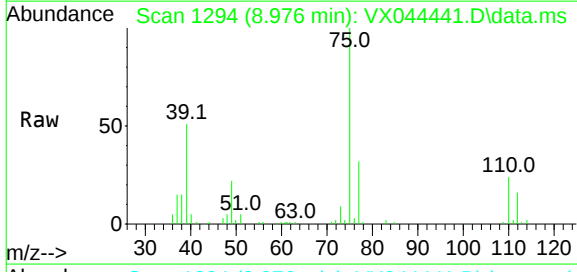
91 175.4 137.0 205.6





#53
 t-1,3-Dichloropropene
 Concen: 17.860 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

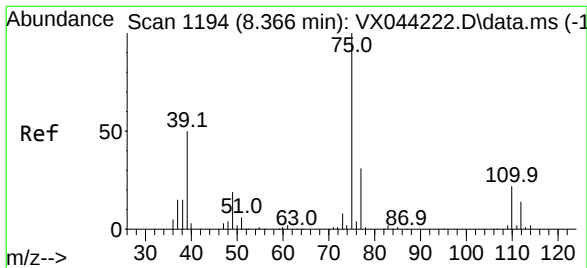
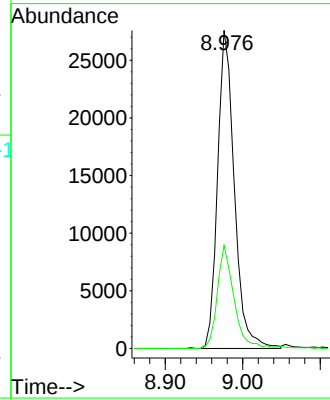
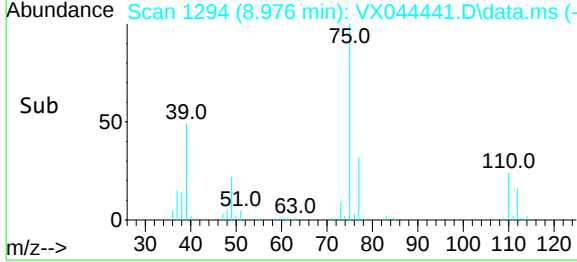
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBS01



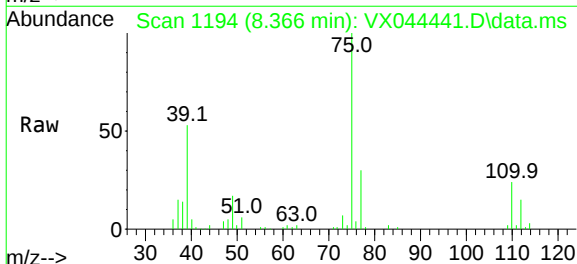
Tgt Ion: 75 Resp: 41417
 Ion Ratio Lower Upper
 75 100
 77 32.4 27.2 40.8

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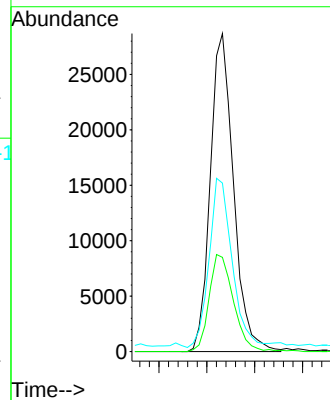
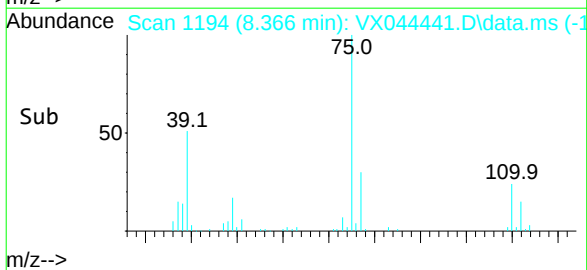
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

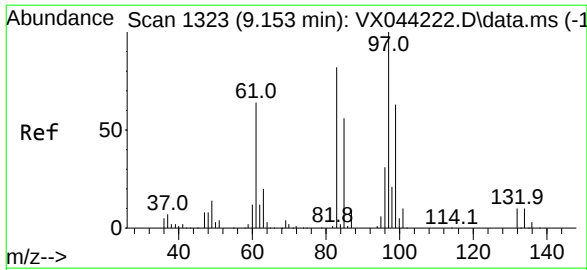


#54
 cis-1,3-Dichloropropene
 Concen: 19.157 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46



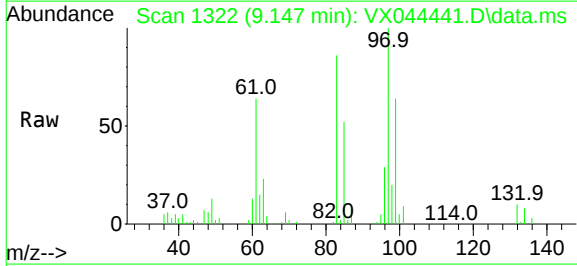
Tgt Ion: 75 Resp: 48359
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.7 37.1
 39 51.1 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 20.801 ug/l
RT: 9.147 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

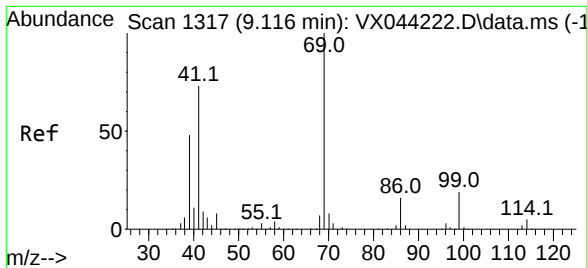
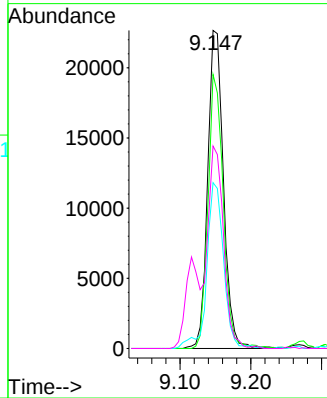
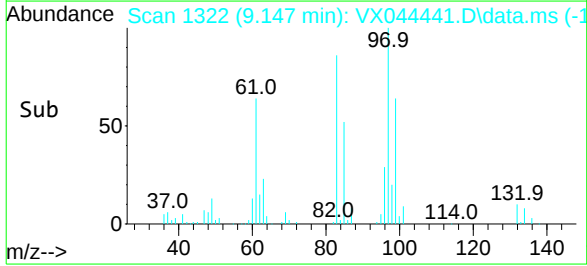
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01



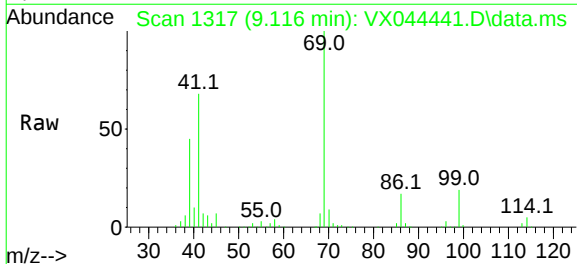
Tgt Ion: 97 Resp: 35148
Ion Ratio Lower Upper
97 100
83 86.1 65.3 97.9
85 51.7 44.6 67.0
99 63.7 50.2 75.2

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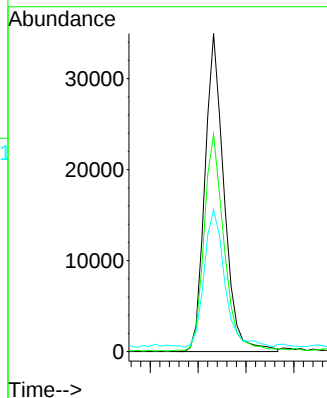
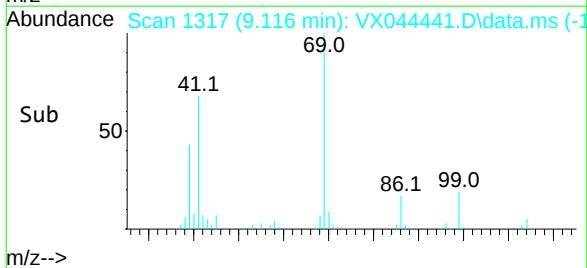
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024

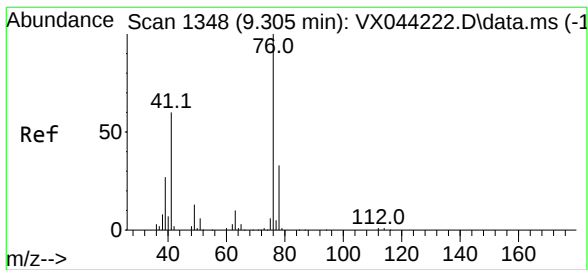


#56
Ethyl methacrylate
Concen: 18.235 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46



Tgt Ion: 69 Resp: 48642
Ion Ratio Lower Upper
69 100
41 71.0 56.6 85.0
39 46.3 37.4 56.0





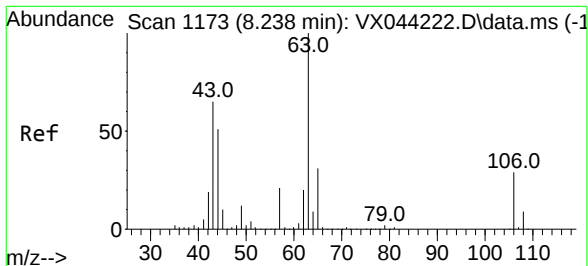
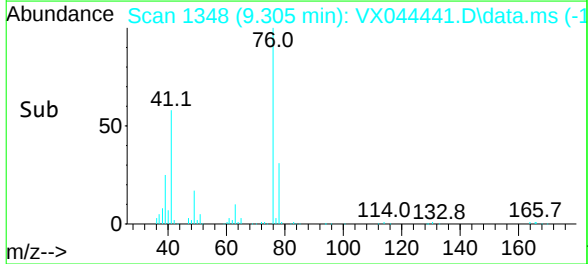
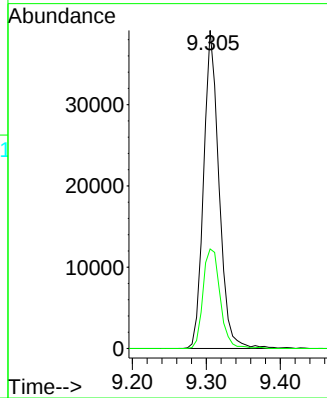
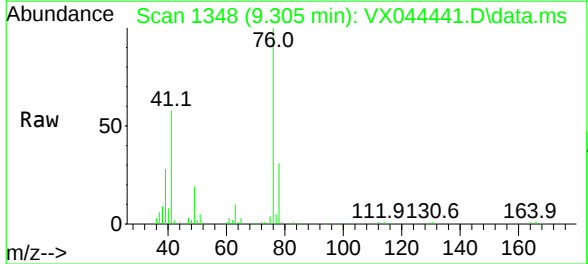
#57
1,3-Dichloropropane
Concen: 19.260 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion: 76 Resp: 56644
Ion Ratio Lower Upper
76 100
78 34.8 26.5 39.7

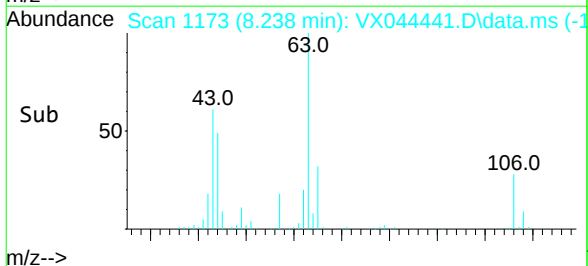
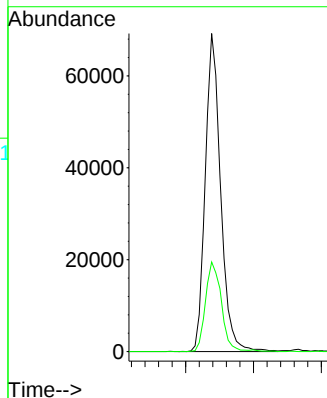
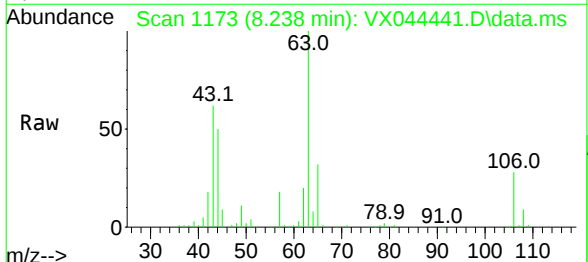
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 81.033 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 63 Resp: 109022
Ion Ratio Lower Upper
63 100
106 29.3 22.8 34.2





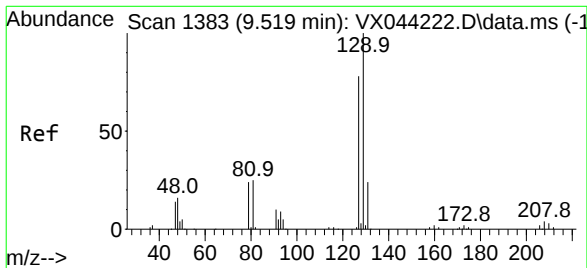
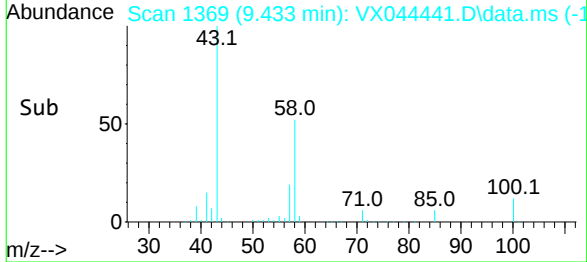
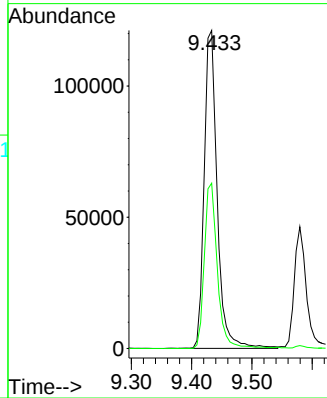
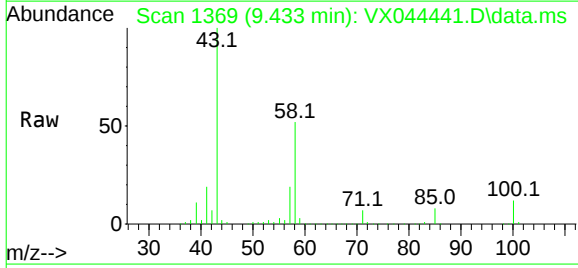
#59
2-Hexanone
Concen: 90.356 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion: 43 Resp: 181241
Ion Ratio Lower Upper
43 100
58 52.2 25.7 77.0

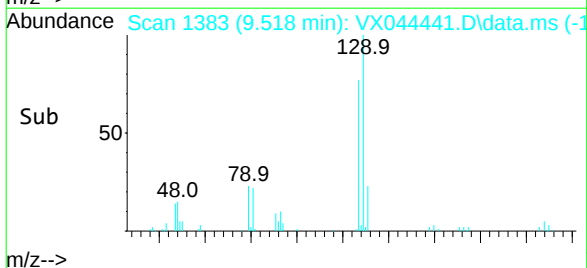
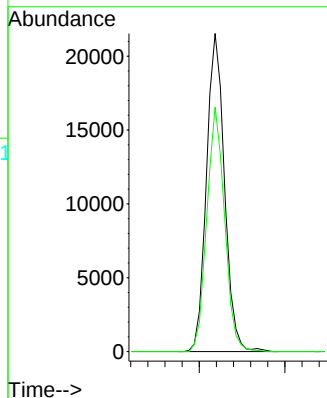
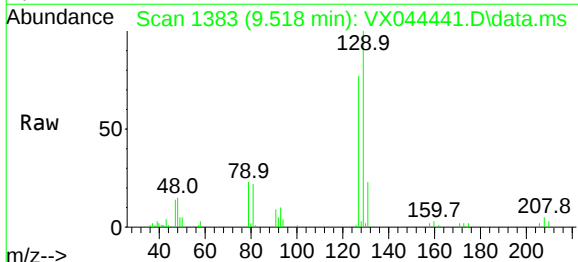
Manual Integrations
APPROVED

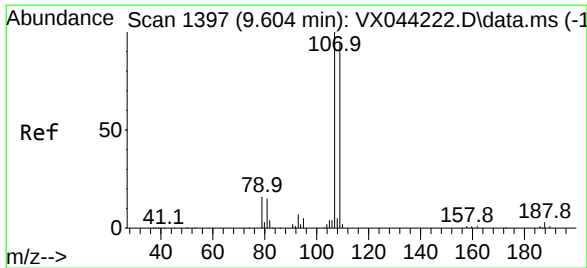
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#60
Dibromochloromethane
Concen: 18.848 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

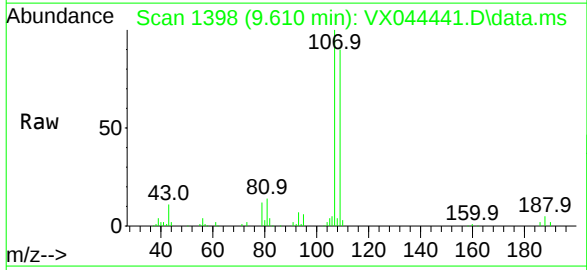
Tgt Ion:129 Resp: 31411
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.234 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

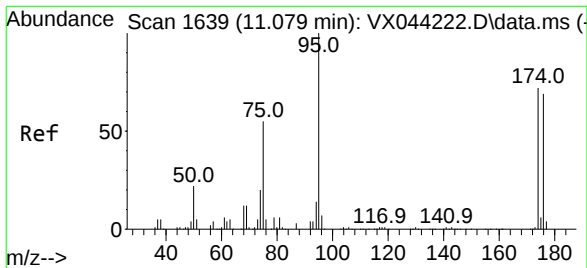
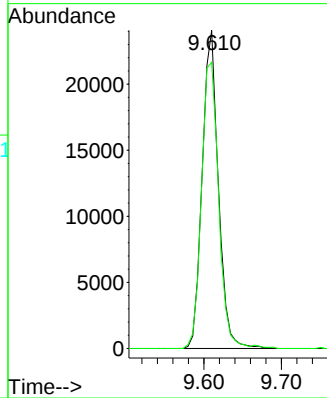
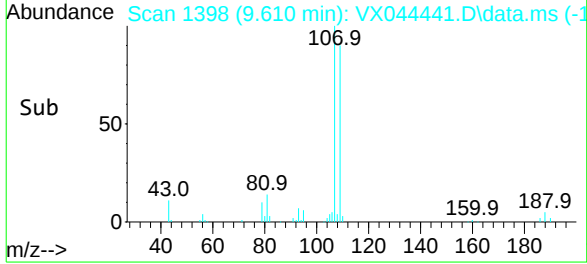
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01



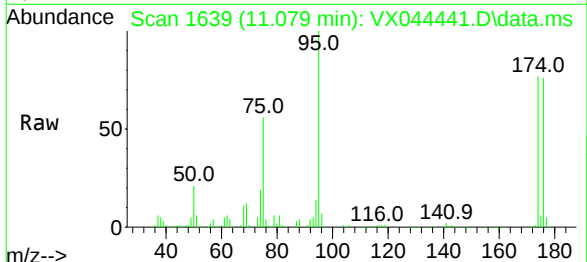
Tgt Ion: 107 Resp: 34801
Ion Ratio Lower Upper
107 100
109 96.1 77.0 115.4

Manual Integrations
APPROVED

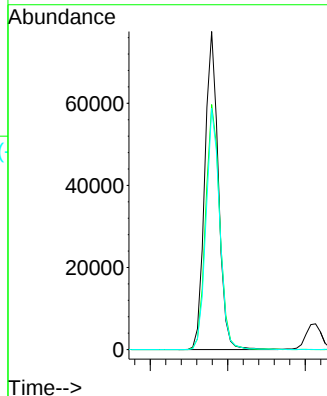
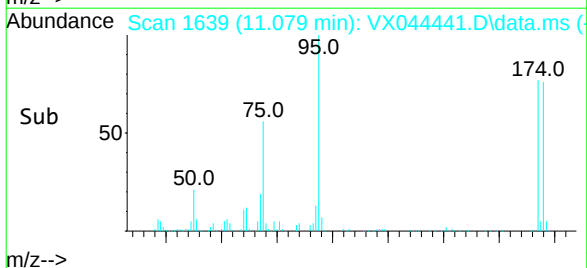
Reviewed By : Semsettin Yesilyurt 12/23/2024
Supervised By : Mahesh Dadoda 12/24/2024

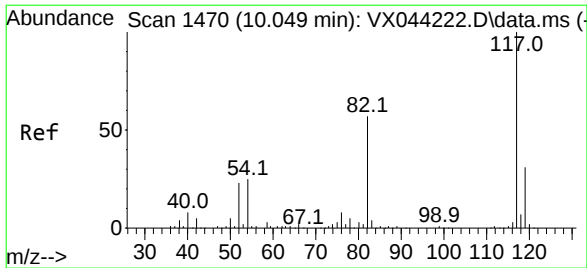


#62
4-Bromofluorobenzene
Concen: 46.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46



Tgt Ion: 95 Resp: 94485
Ion Ratio Lower Upper
95 100
174 79.5 0.0 145.8
176 76.2 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

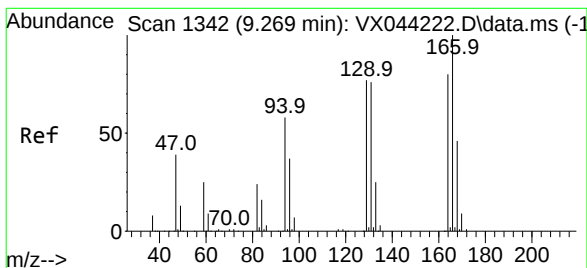
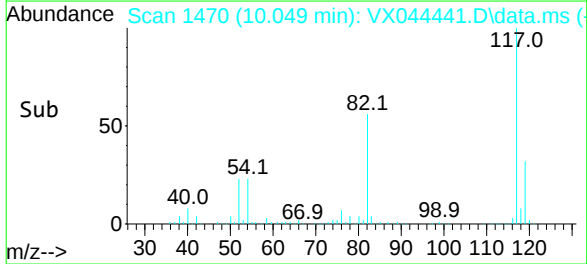
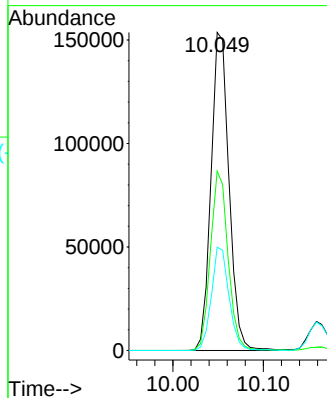
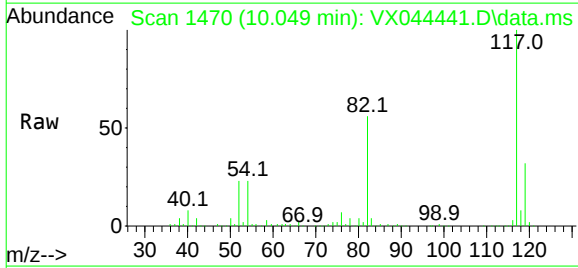
VX1220WBS01

Tgt Ion:	117	Resp:	212384
Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.8	68.8
119	32.5	25.0	37.4

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 20.762 ug/l

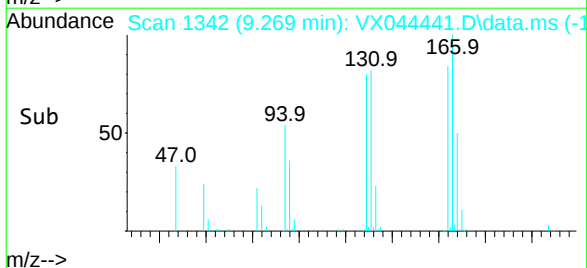
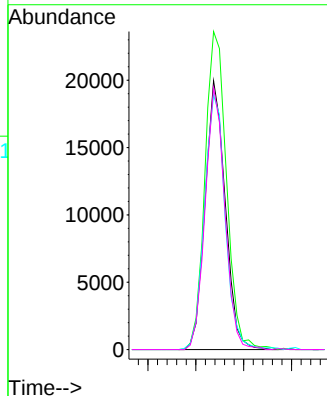
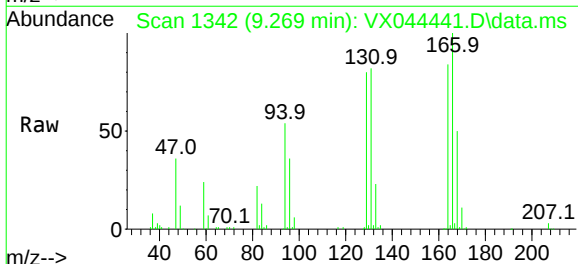
RT: 9.269 min Scan# 1342

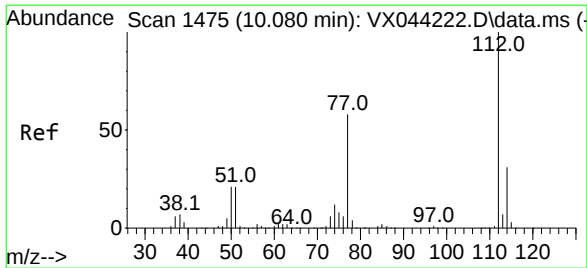
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	164	Resp:	29267
Ion	Ratio	Lower	Upper
164	100		
166	118.4	100.4	150.6
129	94.7	77.2	115.8
131	97.4	76.2	114.2





#65

Chlorobenzene

Concen: 19.906 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS01

Tgt Ion:112 Resp: 90589

Ion Ratio Lower Upper

112 100

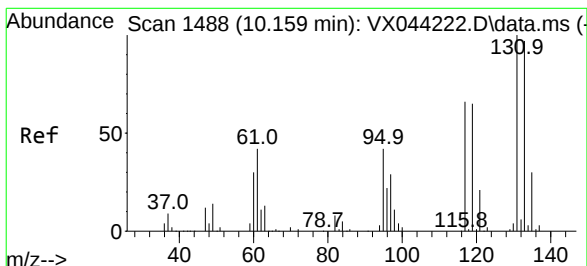
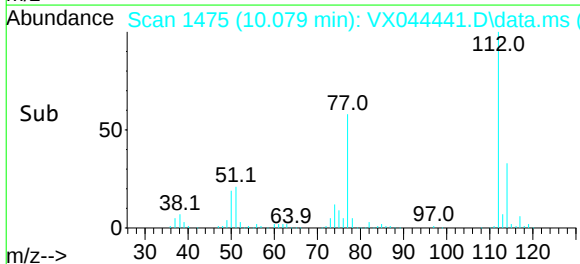
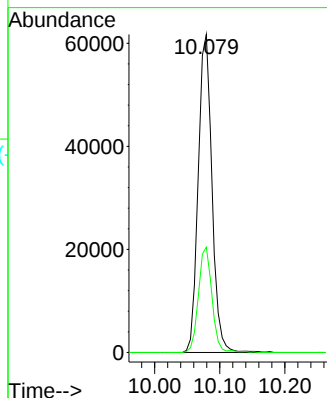
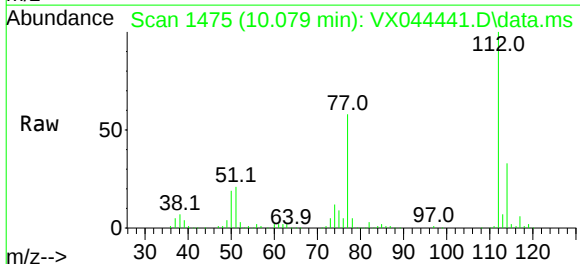
114 33.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.643 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

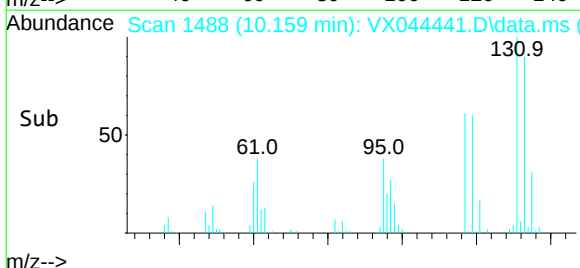
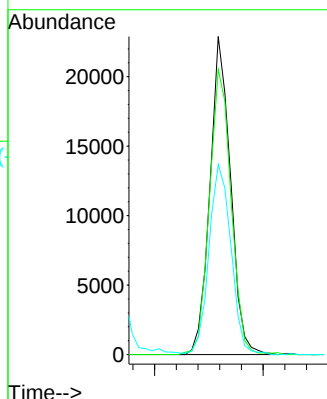
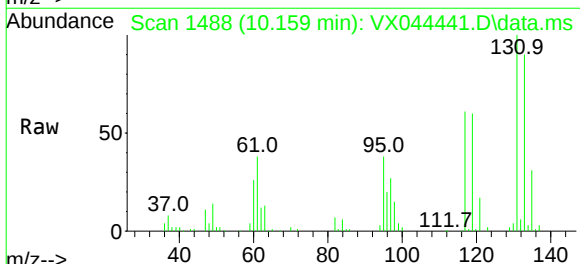
Tgt Ion:131 Resp: 30193

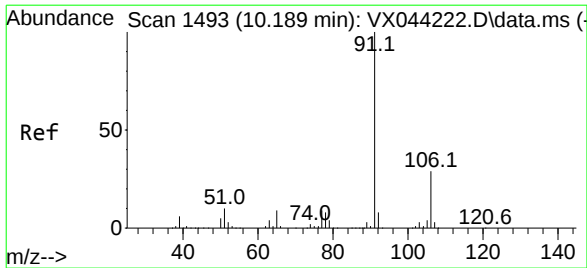
Ion Ratio Lower Upper

131 100

133 93.9 47.3 141.8

119 63.9 31.6 95.0





#67

Ethyl Benzene

Concen: 19.217 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS01

Tgt Ion: 91 Resp: 151105

Ion Ratio Lower Upper

91 100

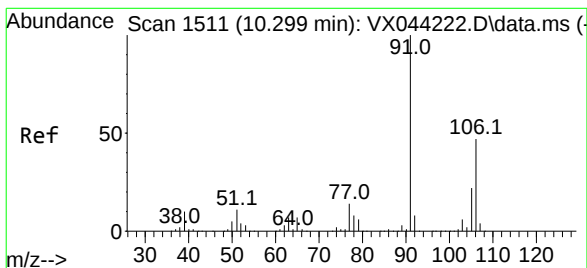
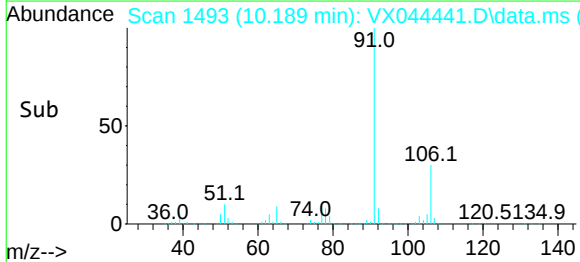
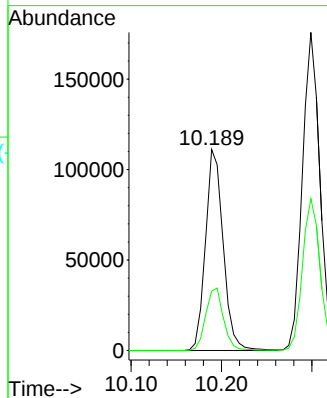
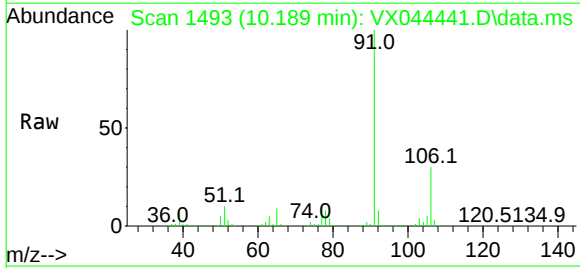
106 29.6 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#68

m/p-Xylenes

Concen: 39.825 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044441.D

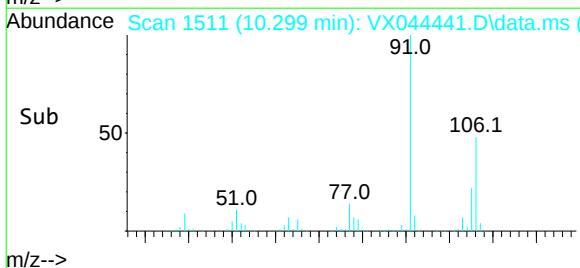
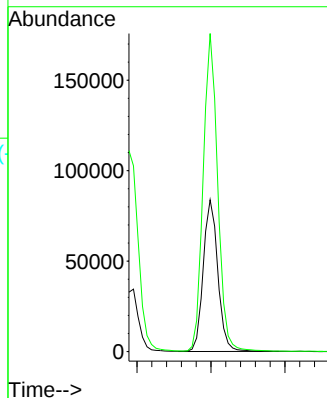
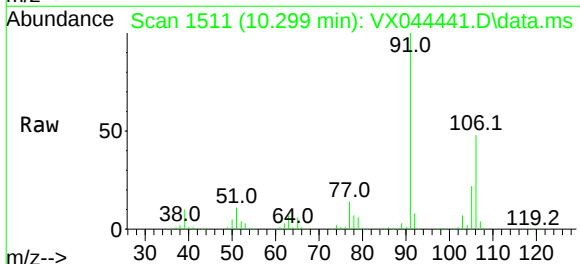
Acq: 20 Dec 2024 10:46

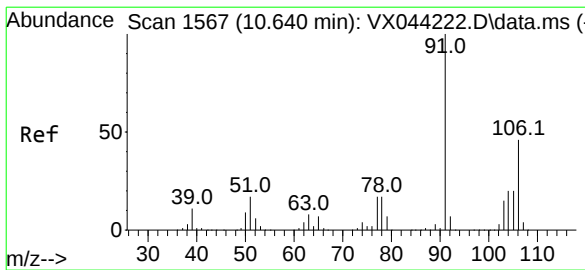
Tgt Ion:106 Resp: 114910

Ion Ratio Lower Upper

106 100

91 208.6 170.2 255.2





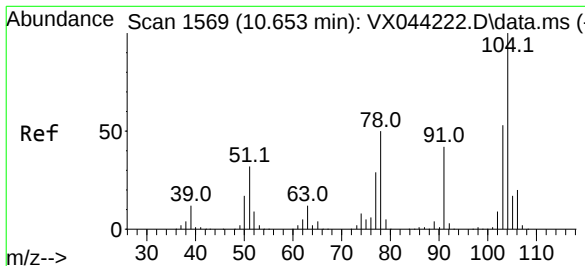
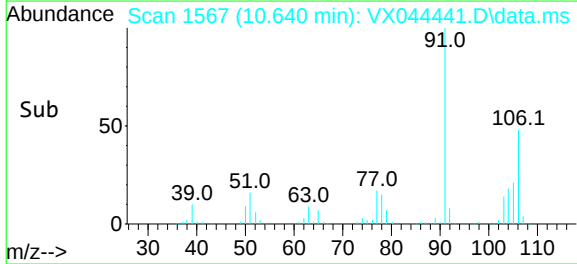
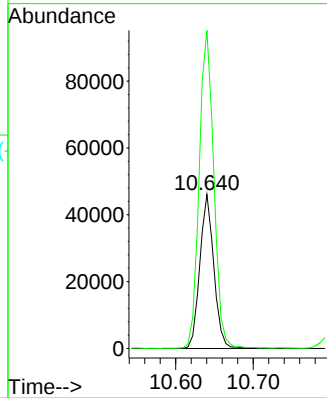
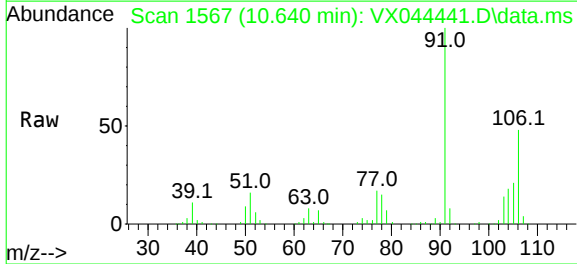
#69
o-Xylene
Concen: 19.797 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion:106 Resp: 57794
Ion Ratio Lower Upper
106 100
91 216.0 112.3 337.0

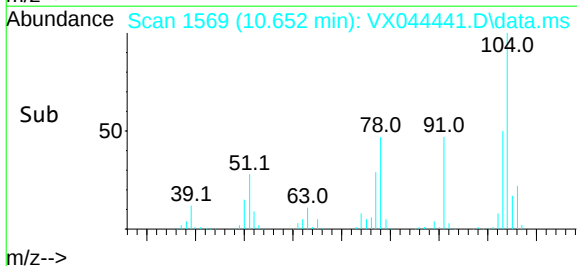
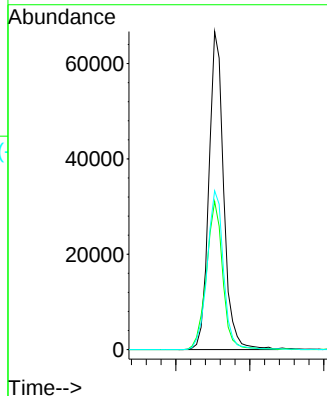
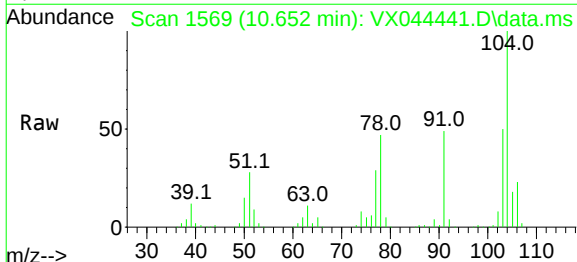
Manual Integrations
APPROVED

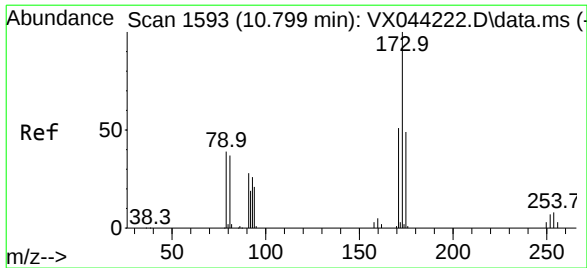
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#70
Styrene
Concen: 19.825 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion:104 Resp: 92784
Ion Ratio Lower Upper
104 100
78 51.2 44.6 67.0
103 55.0 45.4 68.0





#71

Bromoform

Concen: 19.275 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

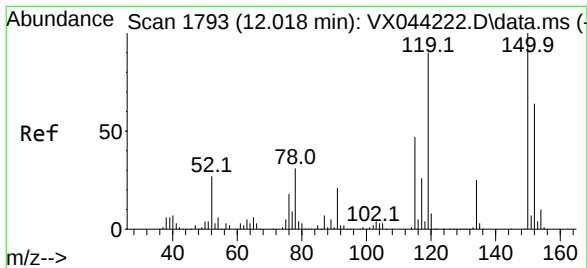
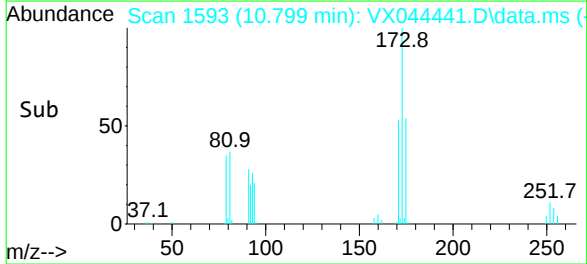
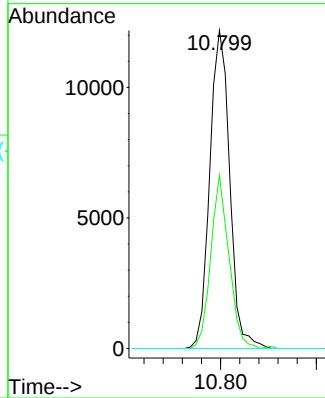
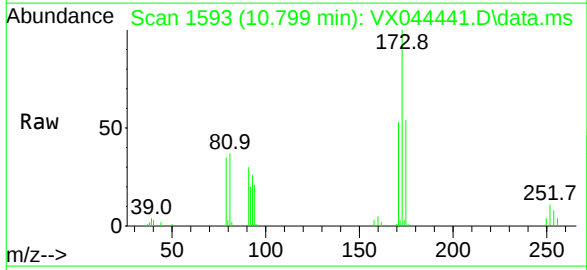
VX1220WBS01

Tgt Ion:	173	Resp:	17659
Ion Ratio	Lower	Upper	
173	100		
175	49.7	23.8	71.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

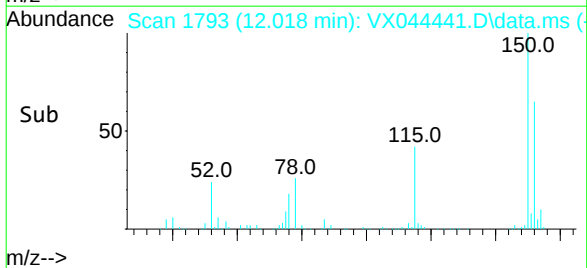
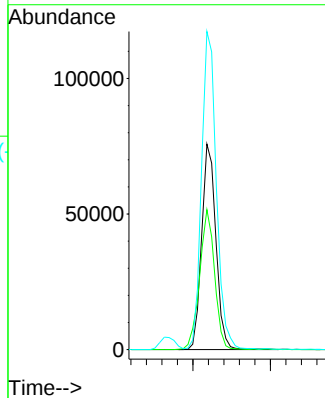
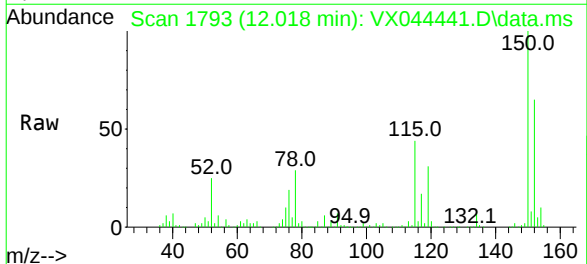
RT: 12.018 min Scan# 1793

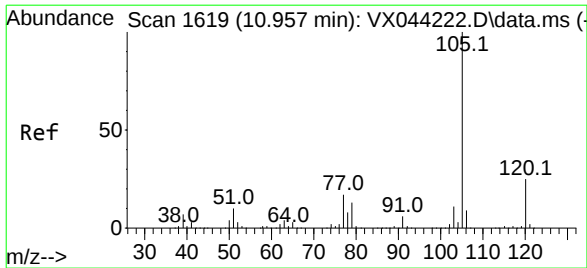
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	152	Resp:	96885
Ion Ratio	Lower	Upper	
152	100		
115	71.2	44.5	133.3
150	160.7	0.0	353.8





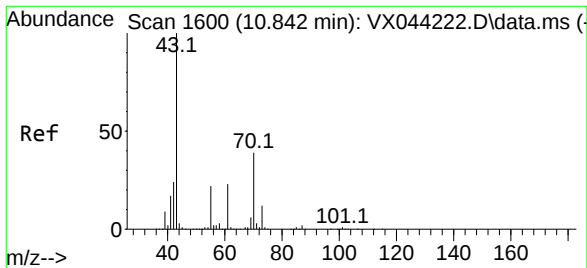
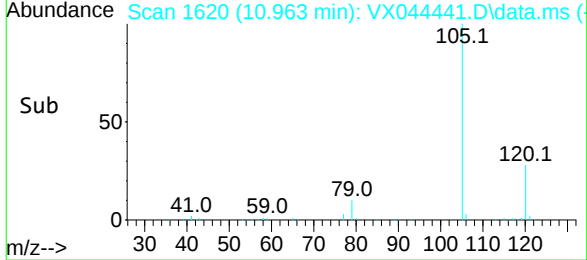
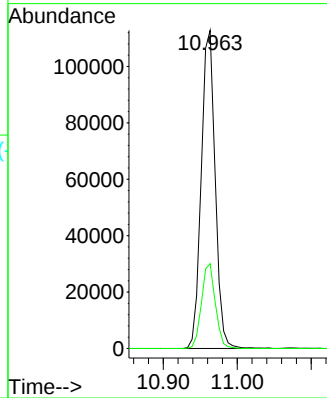
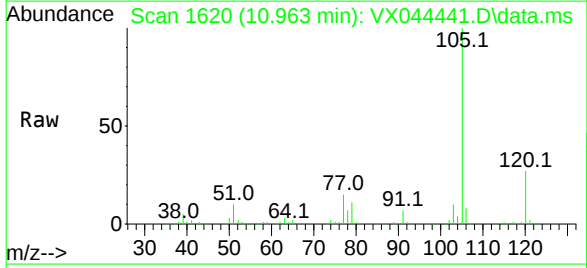
#73
Isopropylbenzene
Concen: 19.872 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion: 105 Resp: 147393
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

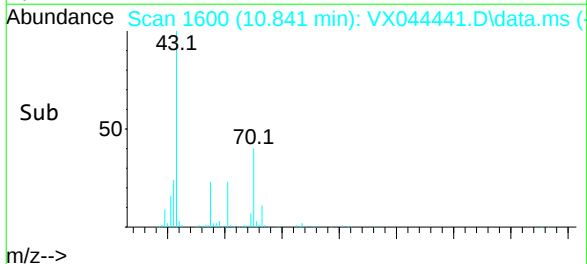
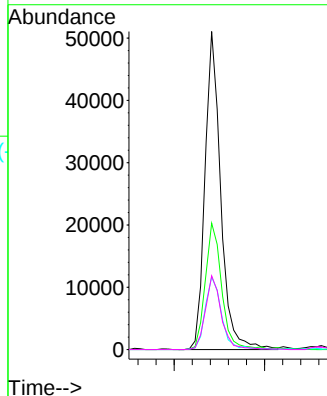
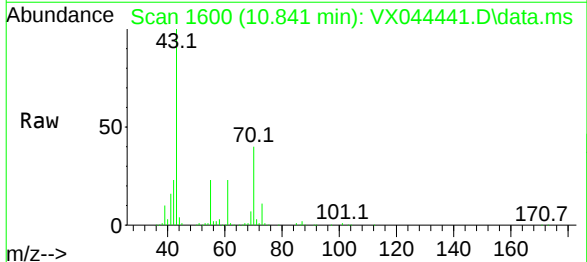
Manual Integrations
APPROVED

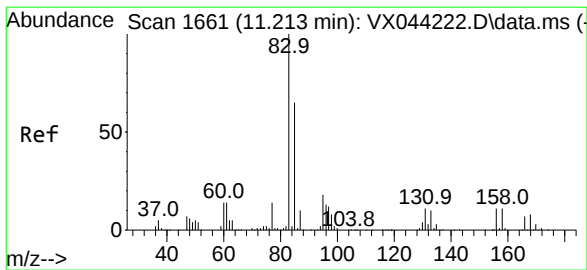
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#74
N-ethyl acetate
Concen: 18.038 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 43 Resp: 61829
Ion Ratio Lower Upper
43 100
70 41.5 31.9 47.9
55 23.7 17.9 26.9
61 23.6 17.9 26.9





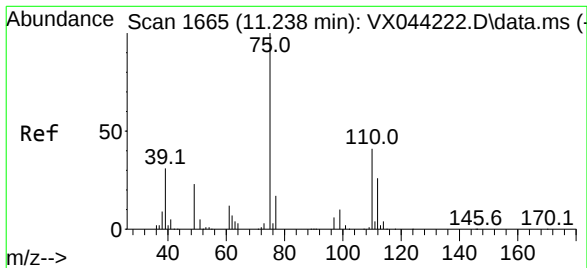
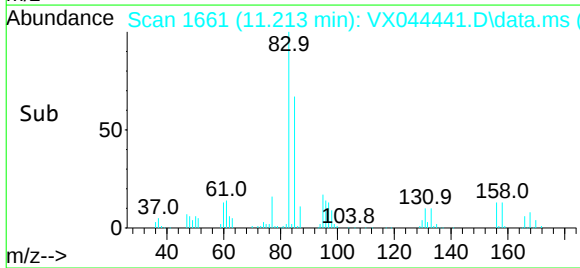
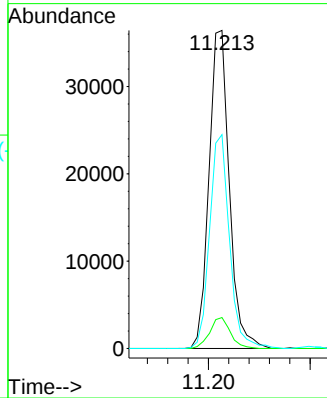
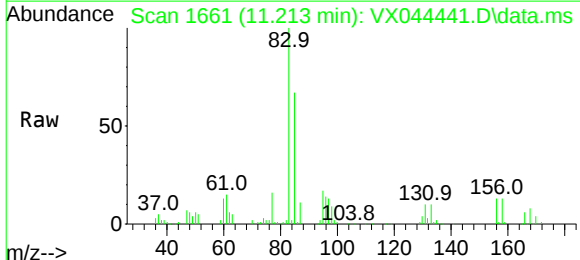
#75
1,1,2,2-Tetrachloroethane
Concen: 19.570 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01

Tgt Ion	83	Resp	50416
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.4
85	65.9	32.5	97.4

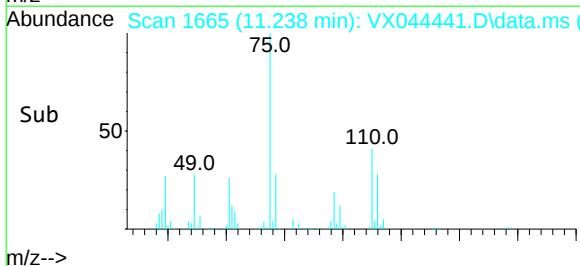
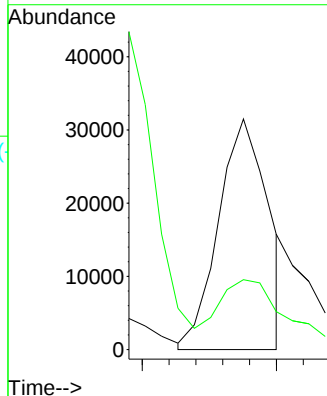
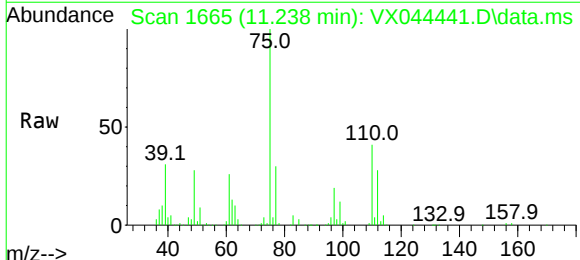
Manual Integrations
APPROVED

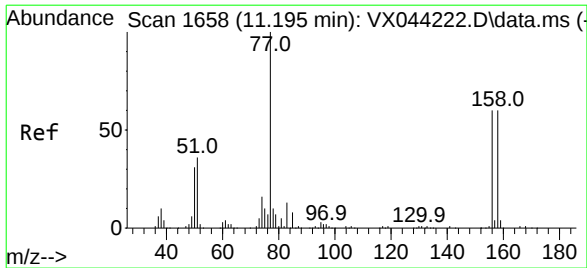
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#76
1,2,3-Trichloropropane
Concen: 18.784 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion	75	Resp	40633
Ion	Ratio	Lower	Upper
75	100		
77	42.0	20.9	62.7





#77

Bromobenzene

Concen: 20.145 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

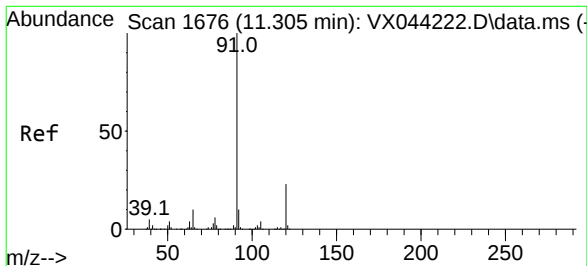
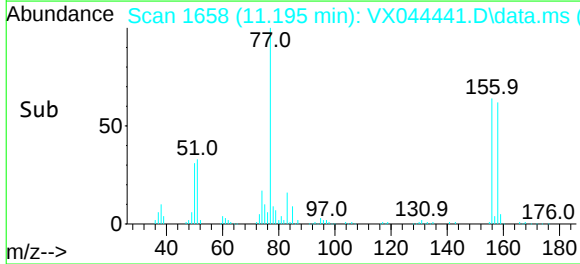
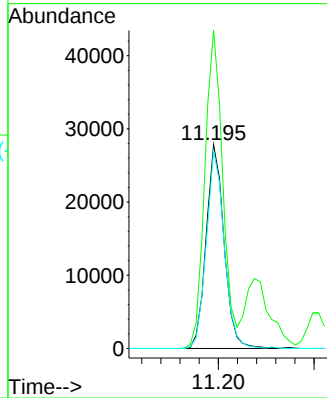
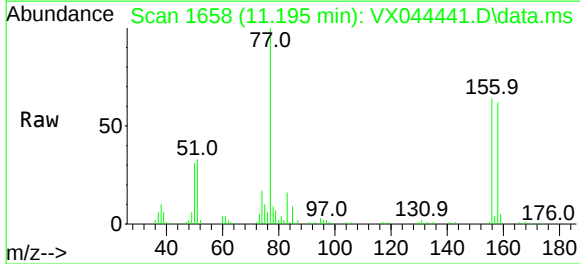
VX1220WBS01

Tgt Ion:	156	Resp:	36233
Ion	Ratio	Lower	Upper
156	100		
77	155.2	82.6	247.8
158	96.9	48.8	146.4

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 19.765 ug/l

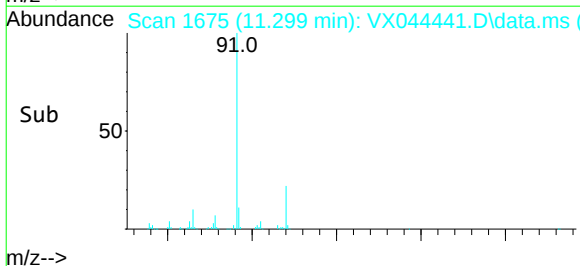
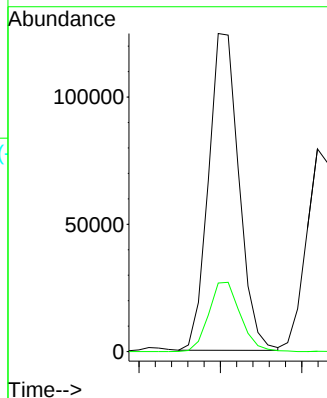
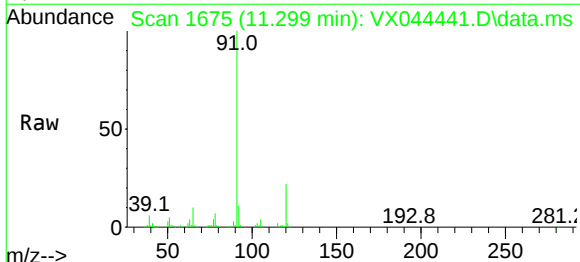
RT: 11.299 min Scan# 1675

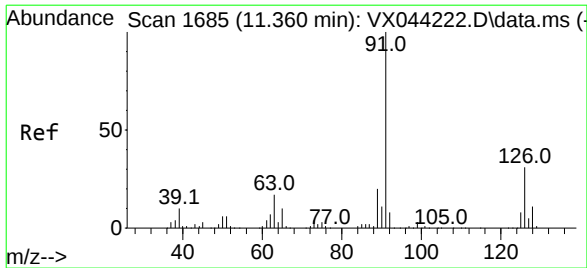
Delta R.T. -0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	91	Resp:	162028
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.0	33.0





#79

2-Chlorotoluene

Concen: 19.279 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS01

Tgt Ion: 91 Resp: 102209

Ion Ratio Lower Upper

91 100

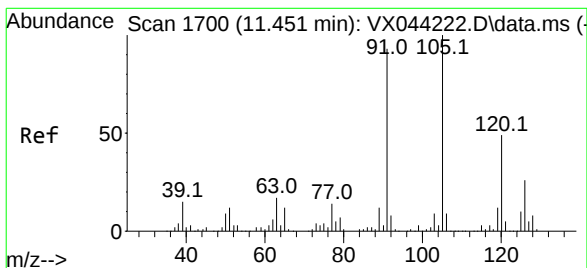
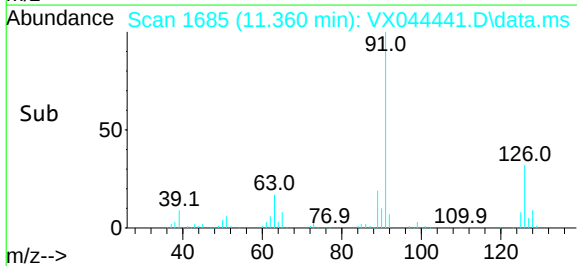
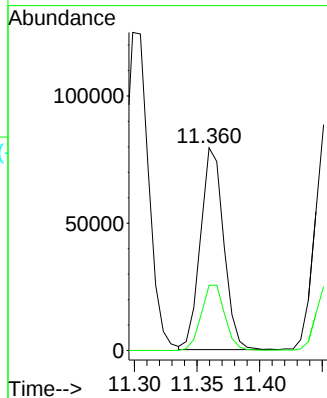
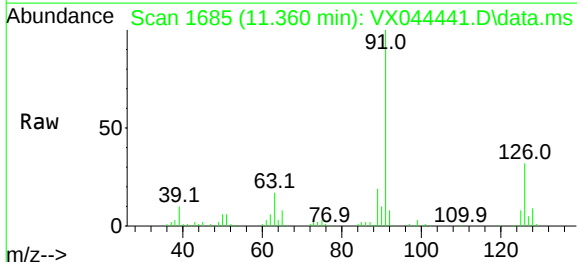
126 33.0 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024

Supervised By :Mahesh Dadoda 12/24/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.709 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044441.D

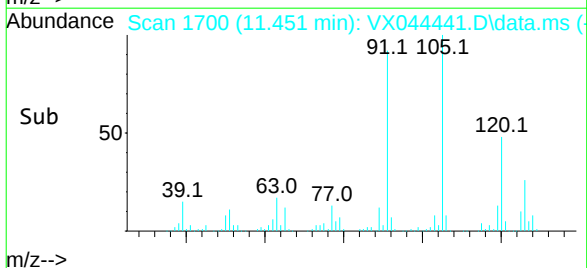
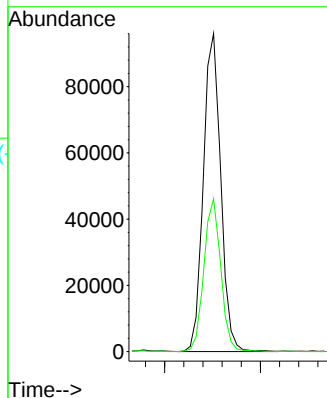
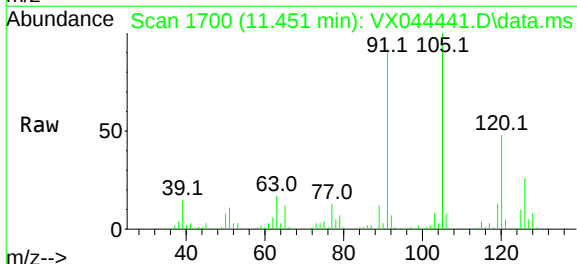
Acq: 20 Dec 2024 10:46

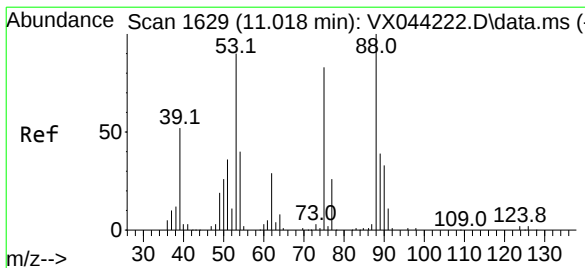
Tgt Ion:105 Resp: 121225

Ion Ratio Lower Upper

105 100

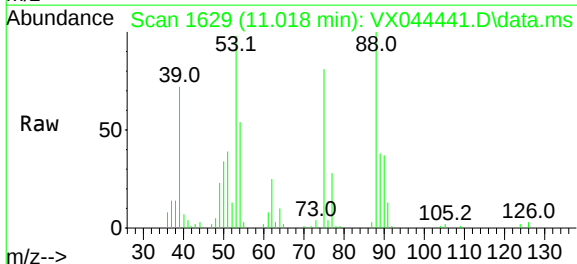
120 46.7 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.609 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

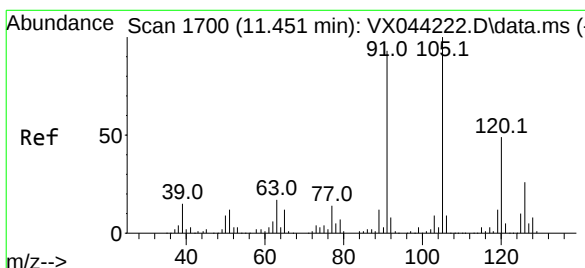
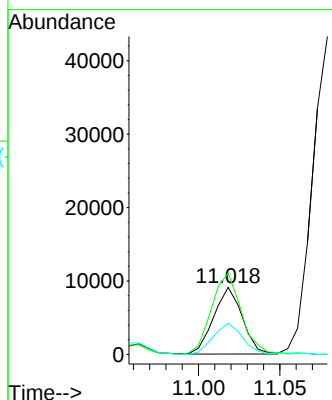
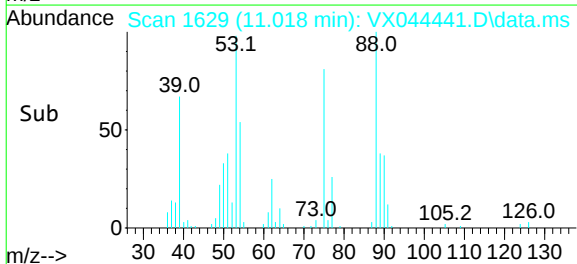
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS01



Tgt Ion: 75 Resp: 11072
Ion Ratio Lower Upper
75 100
53 129.5 93.6 140.4
89 48.5 37.3 55.9

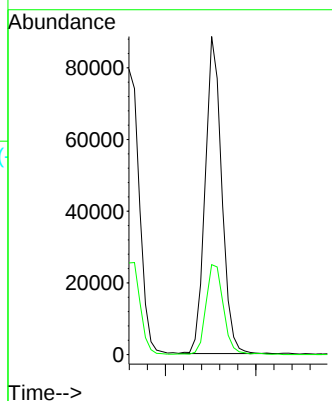
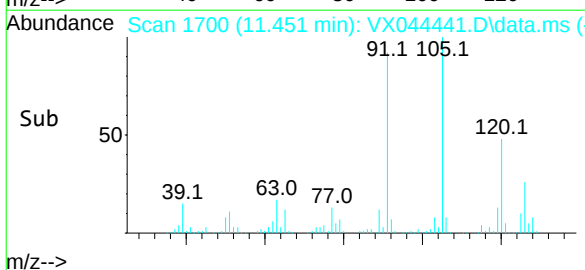
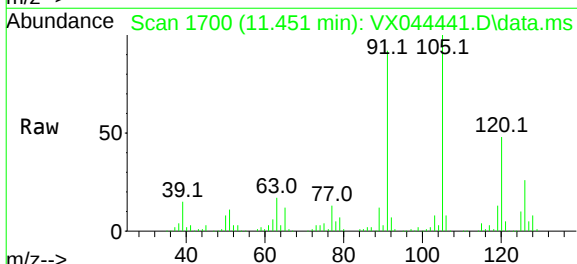
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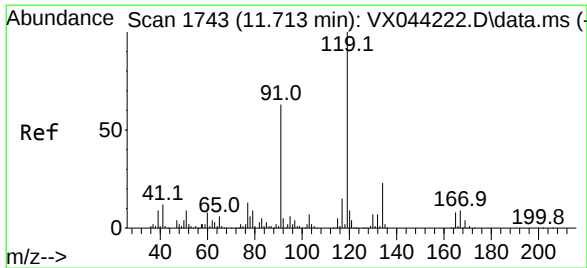
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/24/2024



#82
4-Chlorotoluene
Concen: 19.122 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044441.D
Acq: 20 Dec 2024 10:46

Tgt Ion: 91 Resp: 112263
Ion Ratio Lower Upper
91 100
126 30.4 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.827 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

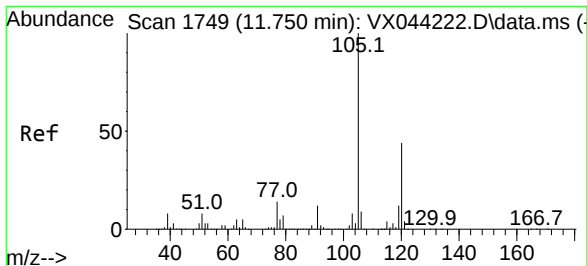
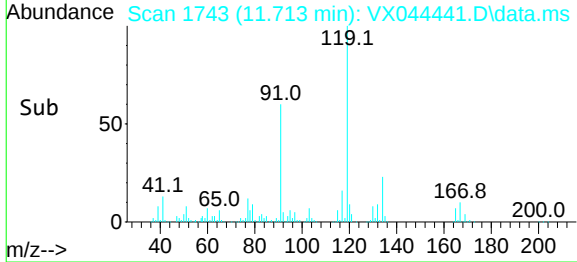
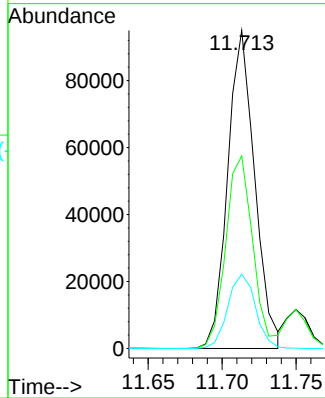
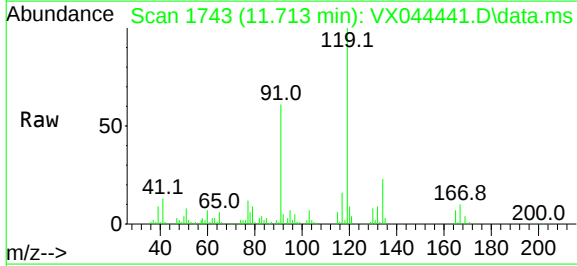
VX1220WBS01

Tgt Ion:	119	Resp:	120518
Ion	Ratio	Lower	Upper
119	100		
91	61.1	30.9	92.5
134	23.9	11.5	34.4

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 20.085 ug/l

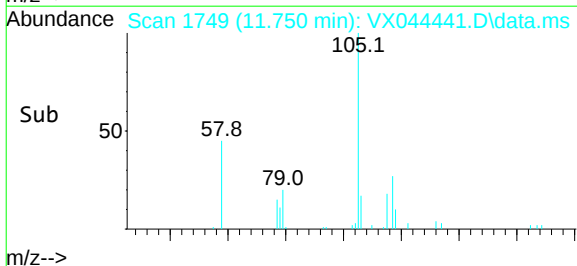
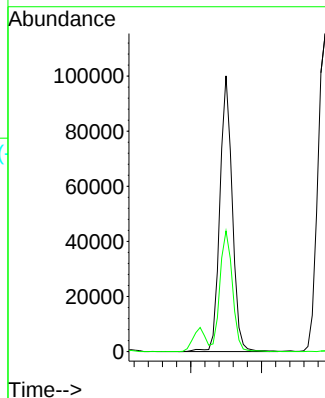
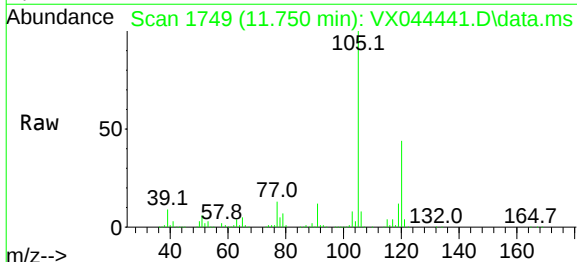
RT: 11.750 min Scan# 1749

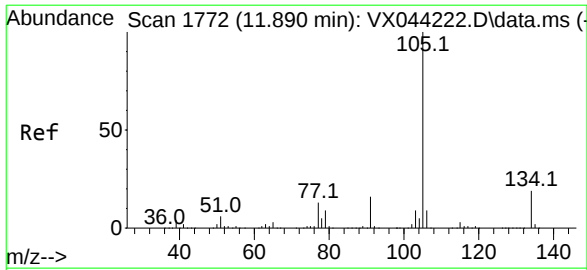
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	105	Resp:	121322
Ion	Ratio	Lower	Upper
105	100		
120	44.6	21.7	65.1





#85

sec-Butylbenzene

Concen: 19.477 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

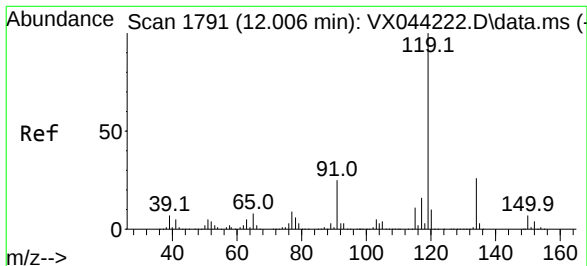
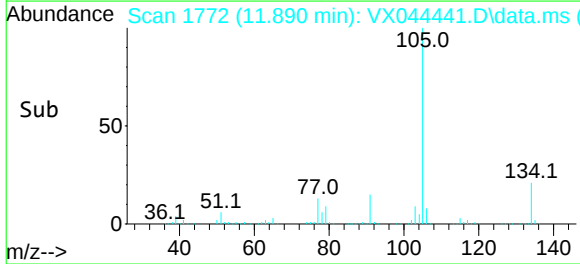
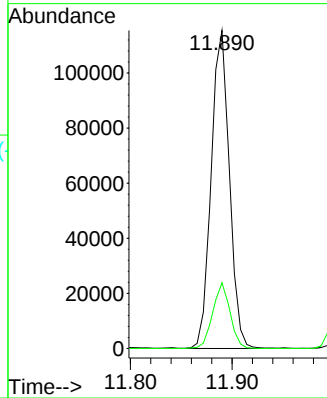
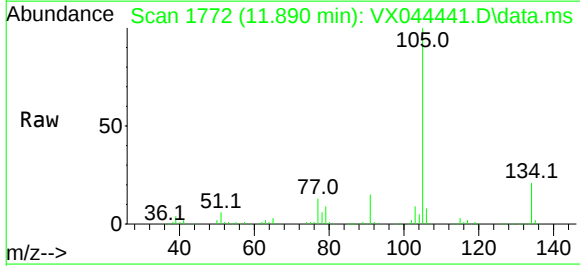
VX1220WBS01

Tgt Ion:105 Resp: 143732
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations

APPROVED

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



#86

p-Isopropyltoluene

Concen: 19.596 ug/l

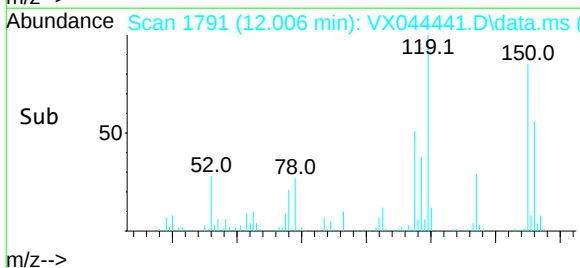
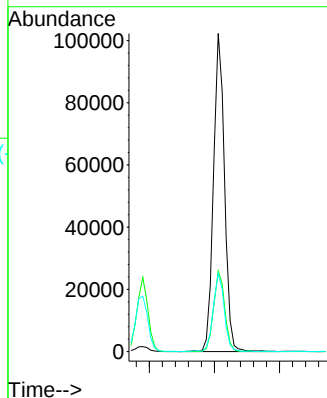
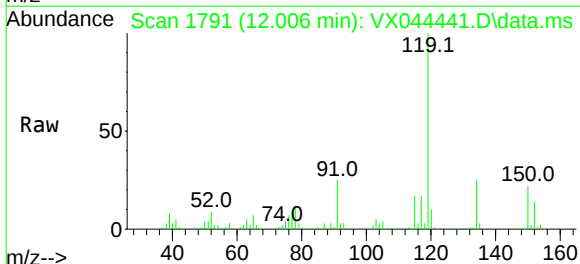
RT: 12.006 min Scan# 1791

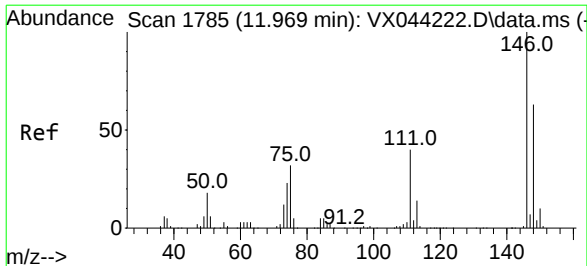
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:119 Resp: 120356
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.7 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.058 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

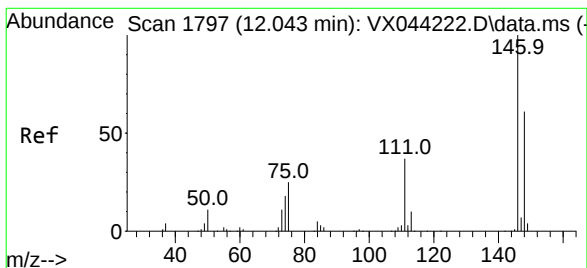
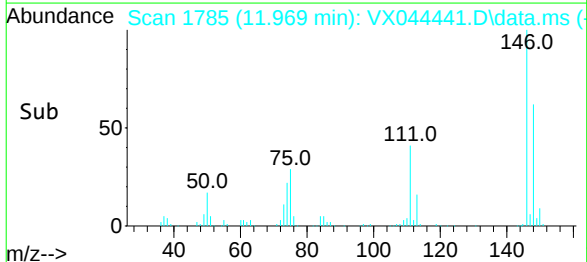
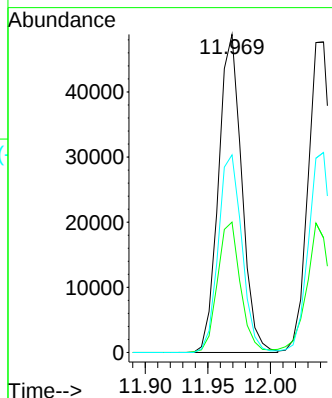
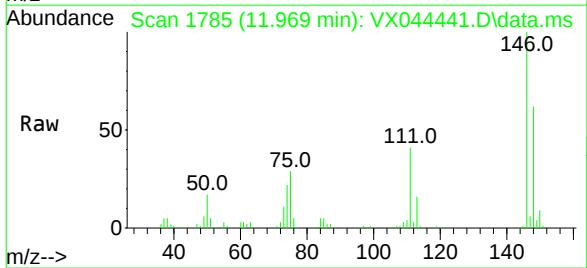
VX1220WBS01

Tgt Ion:	146	Resp:	63016
Ion Ratio	Lower	Upper	
146	100		
111	40.6	21.4	64.2
148	63.0	31.7	95.1

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 19.954 ug/l

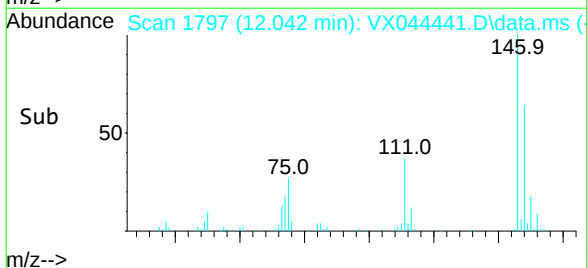
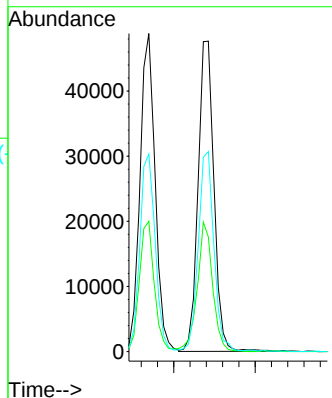
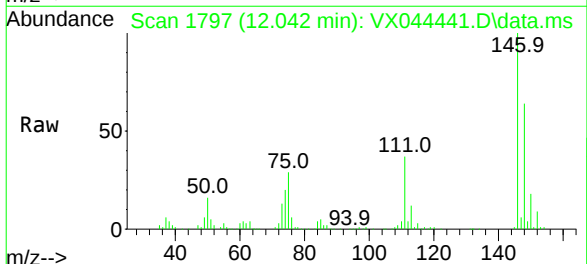
RT: 12.042 min Scan# 1797

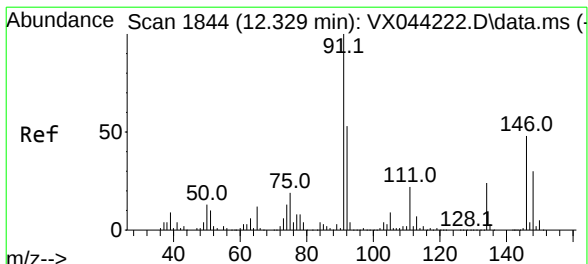
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	146	Resp:	64444
Ion Ratio	Lower	Upper	
146	100		
111	40.5	21.0	63.0
148	63.0	32.3	96.8





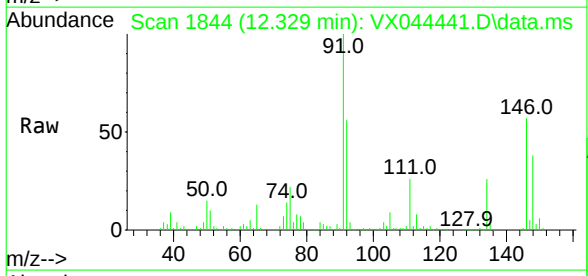
#89
 n-Butylbenzene
 Concen: 18.279 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS01

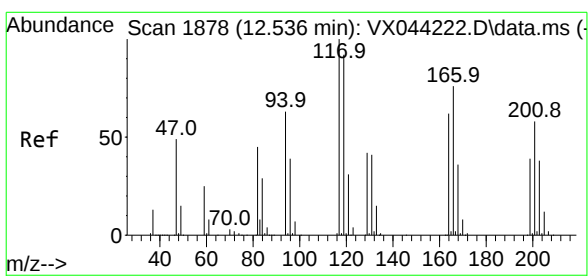
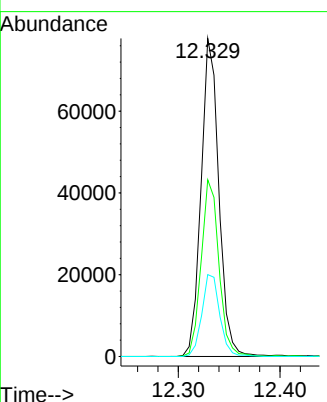
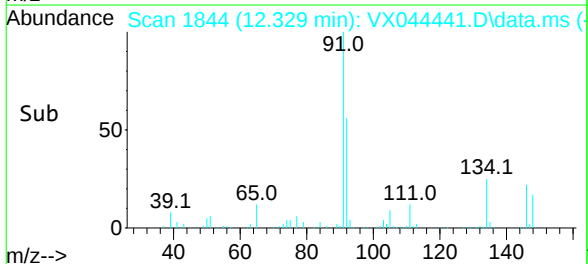


Tgt Ion:	91	Resp:	94402
Ion	Ratio	Lower	Upper
91	100		
92	55.5	26.6	79.7
134	25.9	12.6	37.8

Manual Integrations

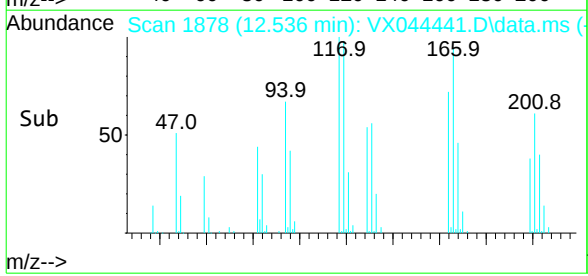
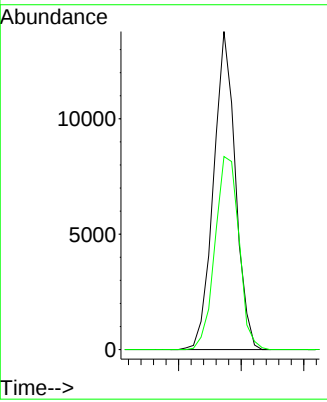
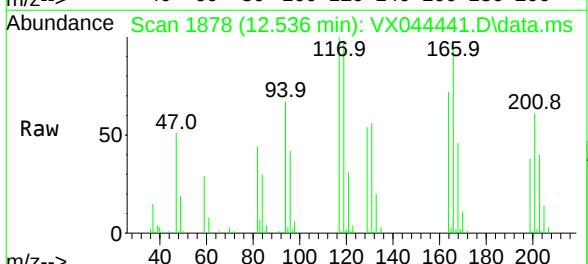
APPROVED

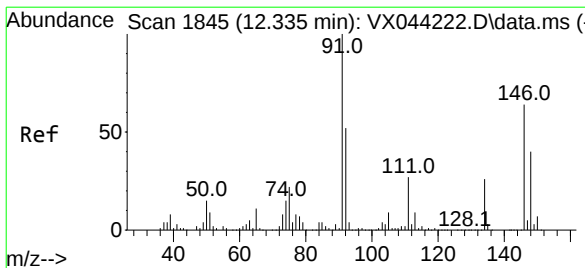
Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024



#90
 Hexachloroethane
 Concen: 18.640 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VX044441.D
 Acq: 20 Dec 2024 10:46

Tgt Ion:	117	Resp:	16712
Ion	Ratio	Lower	Upper
117	100		
201	66.5	31.4	94.2





#91

1,2-Dichlorobenzene

Concen: 19.798 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

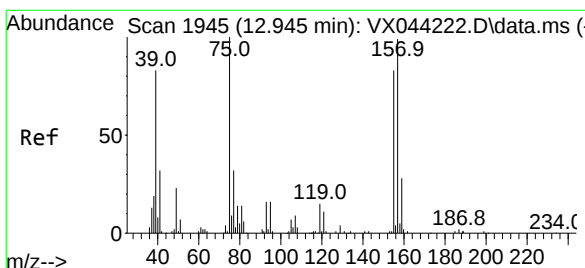
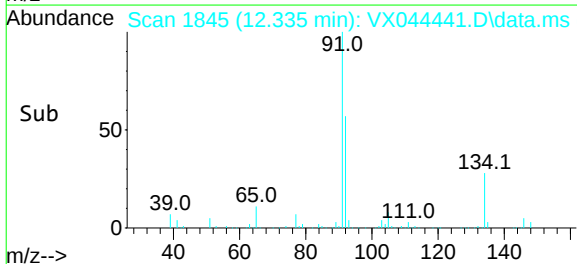
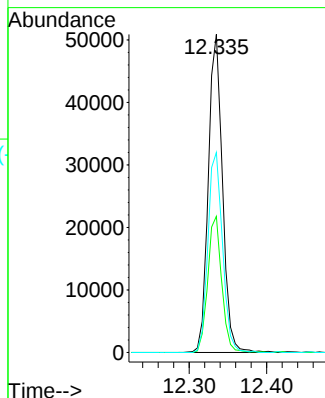
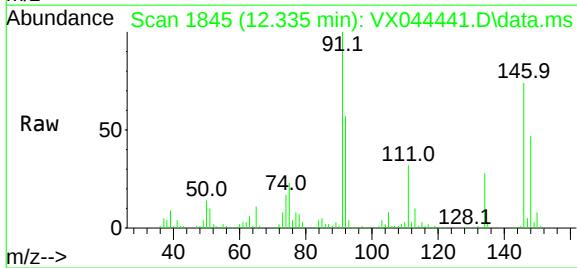
VX1220WBS01

Tgt Ion:	146	Resp:	64584
Ion Ratio	Lower	Upper	
146	100		
111	42.2	21.4	64.3
148	64.8	31.6	95.0

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.523 ug/l

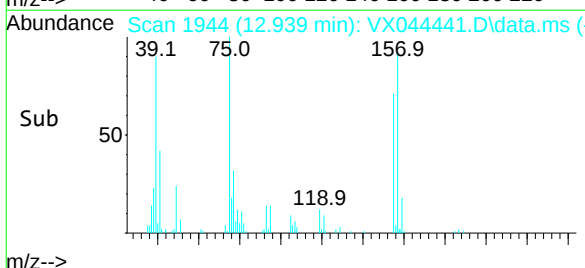
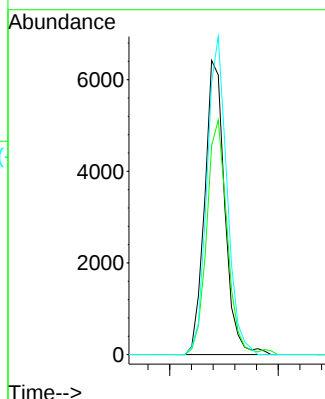
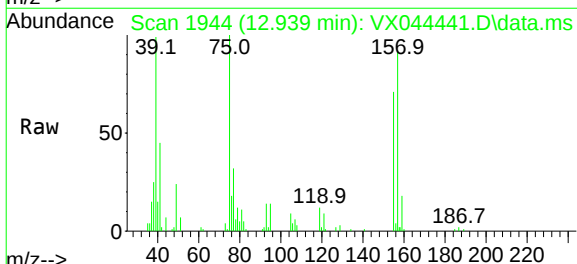
RT: 12.939 min Scan# 1944

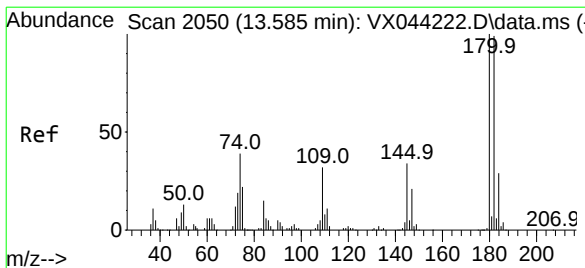
Delta R.T. -0.006 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	75	Resp:	8263
Ion Ratio	Lower	Upper	
75	100		
155	81.6	38.1	114.3
157	107.5	47.2	141.6





#93

1,2,4-Trichlorobenzene

Concen: 19.470 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

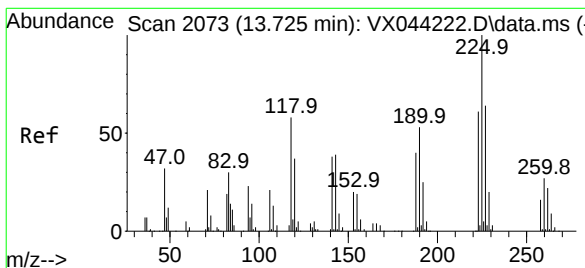
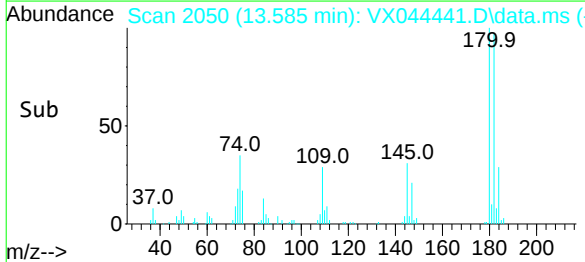
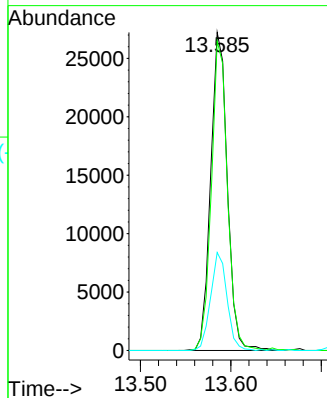
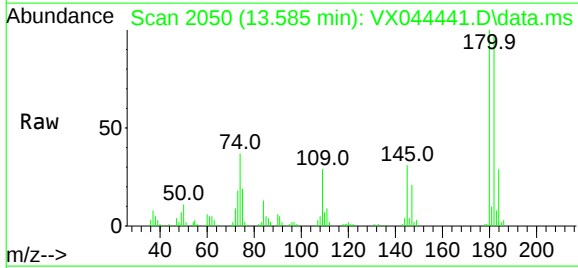
VX1220WBS01

Tgt Ion:	180	Resp:	34820
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.0	144.2
145	30.4	16.6	49.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 21.174 ug/l

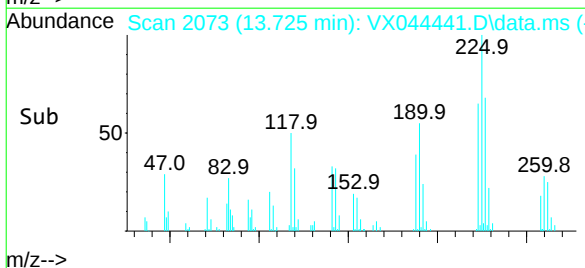
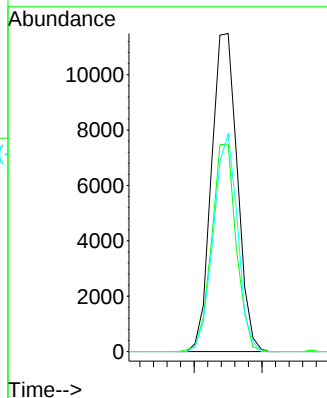
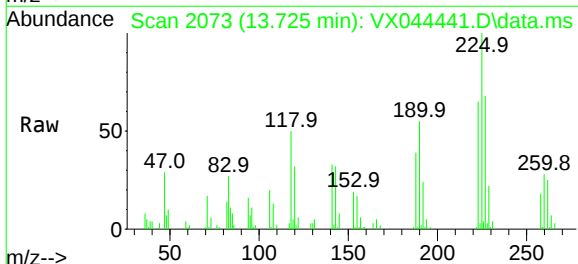
RT: 13.725 min Scan# 2073

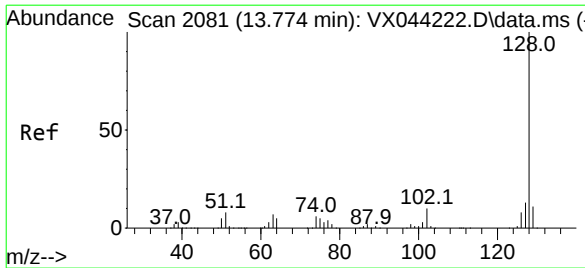
Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	225	Resp:	15232
Ion Ratio	Lower	Upper	
225	100		
223	62.0	30.8	92.4
227	63.6	32.1	96.3





#95

Naphthalene

Concen: 17.830 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

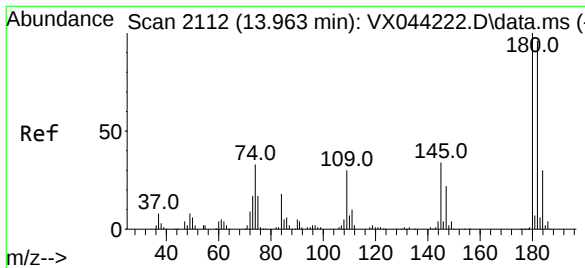
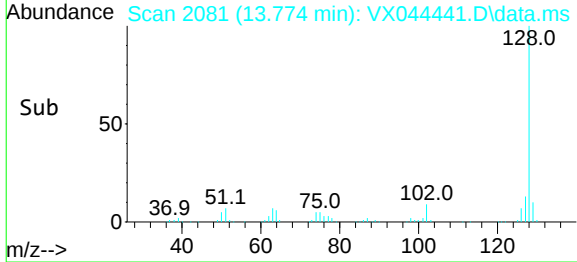
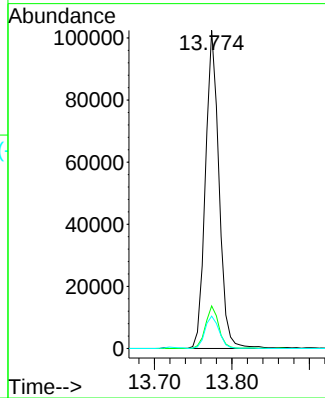
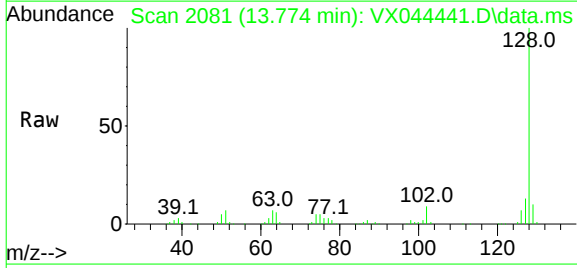
VX1220WBS01

Tgt Ion:	128	Resp:	124472
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.7	9.0	13.4

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 19.378 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044441.D

Acq: 20 Dec 2024 10:46

Tgt Ion:	180	Resp:	36757
Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.0	144.0
145	34.2	17.7	53.1

