

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045576.D
 Acq On : 03 Apr 2025 17:10
 Operator : JC/MD
 Sample : Q1711-02MS 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225MS

Quant Time: Apr 04 01:25:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	36304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	65770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	57492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	26417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	27347	41.191	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.380%		
35) Dibromofluoromethane	5.385	113	18405	39.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	78.880%		
50) Toluene-d8	8.647	98	61542	37.785	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	75.560%#		
62) 4-Bromofluorobenzene	11.079	95	22625	38.136	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	76.280%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	17763	32.717	ug/l	100
3) Chloromethane	1.307	50	18656	33.448	ug/l	96
4) Vinyl Chloride	1.374	62	21278	41.685	ug/l	98
5) Bromomethane	1.593	94	7515	31.050	ug/l	95
6) Chloroethane	1.666	64	8842	32.649	ug/l	97
7) Trichlorofluoromethane	1.874	101	22454	29.499	ug/l	99
8) Diethyl Ether	2.136	74	7026	27.494	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	12468	27.953	ug/l	98
10) Methyl Iodide	2.447	142	16435	29.541	ug/l	98
11) Tert butyl alcohol	2.971	59	11273	126.346	ug/l	98
12) 1,1-Dichloroethene	2.313	96	14046	32.228	ug/l	93
13) Acrolein	2.233	56	17020	138.523	ug/l	99
14) Allyl chloride	2.660	41	24939	30.158	ug/l	98
15) Acrylonitrile	3.062	53	44099	156.576	ug/l	100
16) Acetone	2.380	43	46860	171.889	ug/l	95
17) Carbon Disulfide	2.502	76	29757	27.644	ug/l	97
18) Methyl Acetate	2.703	43	18921	30.145	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	39415	25.853	ug/l	99
20) Methylene Chloride	2.782	84	16033	31.414	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	13538	30.405	ug/l	93
22) Diisopropyl ether	3.764	45	41771	25.643	ug/l	94
23) Vinyl Acetate	3.721	43	193417	137.429	ug/l	100
24) 1,1-Dichloroethane	3.605	63	28524	30.963	ug/l	98
25) 2-Butanone	4.562	43	58437	146.437	ug/l	99
26) 2,2-Dichloropropane	4.471	77	16101	27.051	ug/l #	59
27) cis-1,2-Dichloroethene	4.483	96	99734	183.853	ug/l	93
28) Bromochloromethane	4.898	49	17851	40.098	ug/l	98
29) Tetrahydrofuran	5.001	42	43077	166.499	ug/l	99
30) Chloroform	5.093	83	27618	29.136	ug/l	99
31) Cyclohexane	5.464	56	21753	26.710	ug/l #	94
32) 1,1,1-Trichloroethane	5.379	97	21538	26.852	ug/l	98
36) 1,1-Dichloropropene	5.684	75	17604	27.940	ug/l	97
37) Ethyl Acetate	4.721	43	21292	26.816	ug/l #	77
38) Carbon Tetrachloride	5.672	117	18377	26.988	ug/l	95
39) Methylcyclohexane	7.379	83	20915	27.081	ug/l	99
40) Benzene	6.031	78	55187	28.680	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12314	29.393	ug/l	98
42) 1,2-Dichloroethane	6.086	62	24534	30.869	ug/l	98
43) Isopropyl Acetate	6.342	43	30201	25.096	ug/l	98
44) Trichloroethene	7.123	130	46645	101.987	ug/l	99
45) 1,2-Dichloropropane	7.428	63	12552	26.144	ug/l	97
46) Dibromomethane	7.586	93	10971	29.767	ug/l	99
47) Bromodichloromethane	7.818	83	20527	27.889	ug/l	99
48) Methyl methacrylate	7.696	41	16357	26.325	ug/l	98
49) 1,4-Dioxane	7.665	88	6600	587.097	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	107104	134.255	ug/l	98
52) Toluene	8.714	92	31342	26.917	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	15651	23.389	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	18141	26.228	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	12819	27.628	ug/l	92
56) Ethyl methacrylate	9.116	69	17745	24.712	ug/l	99
57) 1,3-Dichloropropane	9.305	76	23430	28.999	ug/l	100
59) 2-Hexanone	9.433	43	79314	134.256	ug/l	99
60) Dibromochloromethane	9.519	129	13359	26.410	ug/l	98
61) 1,2-Dibromoethane	9.610	107	12904	27.473	ug/l	98
64) Tetrachloroethene	9.269	164	11496	28.322	ug/l	96
65) Chlorobenzene	10.080	112	34553	28.126	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	10996	25.781	ug/l	100
67) Ethyl Benzene	10.189	91	58024	26.371	ug/l	100
68) m/p-Xylenes	10.299	106	42683	53.337	ug/l	100
69) o-Xylene	10.640	106	21233	26.934	ug/l	97
70) Styrene	10.653	104	35763	27.486	ug/l	99
71) Bromoform	10.799	173	8018	25.177	ug/l #	100
73) Isopropylbenzene	10.964	105	53141	25.114	ug/l	99
74) N-amyl acetate	10.842	43	23920	23.632	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	19895	26.765	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	17275m	26.809	ug/l	
77) Bromobenzene	11.195	156	13361	27.328	ug/l	96
78) n-propylbenzene	11.305	91	63199	25.930	ug/l	99
79) 2-Chlorotoluene	11.360	91	41362	26.545	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	44644	25.514	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	4352	22.922	ug/l	92
82) 4-Chlorotoluene	11.451	91	45464	26.170	ug/l	99
83) tert-Butylbenzene	11.713	119	42901	24.765	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	45075	25.666	ug/l	98
85) sec-Butylbenzene	11.890	105	54732	25.723	ug/l	99
86) p-Isopropyltoluene	12.006	119	43167	24.608	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	22964	25.803	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	23547	26.098	ug/l	98
89) n-Butylbenzene	12.329	91	36409	23.935	ug/l	99
90) Hexachloroethane	12.536	117	7450	24.712	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	23281	26.311	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4088	26.297	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	11469	23.286	ug/l	98
94) Hexachlorobutadiene	13.719	225	5293	24.939	ug/l	98
95) Naphthalene	13.774	128	42447	23.159	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	12125	23.510	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

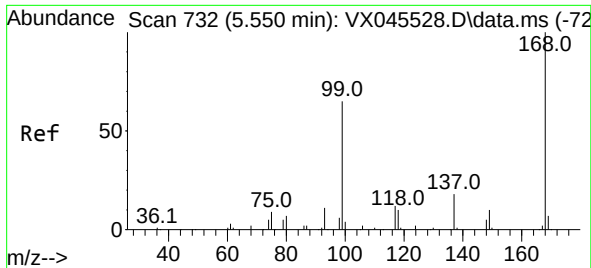
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

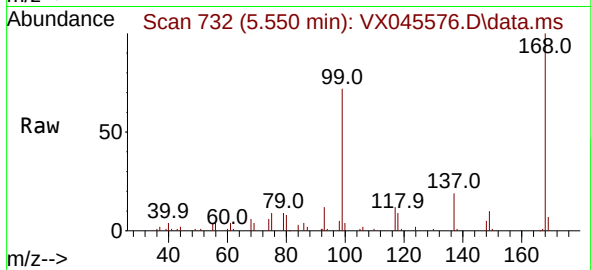
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

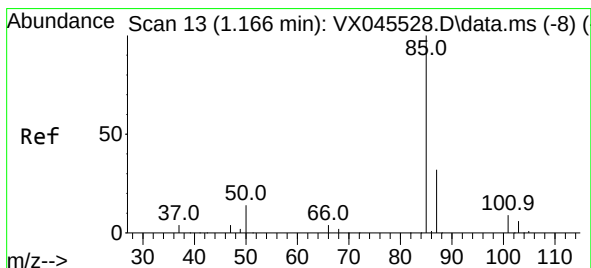
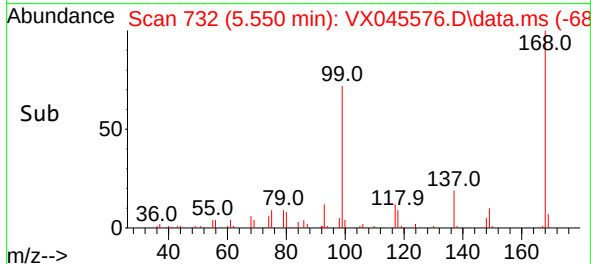
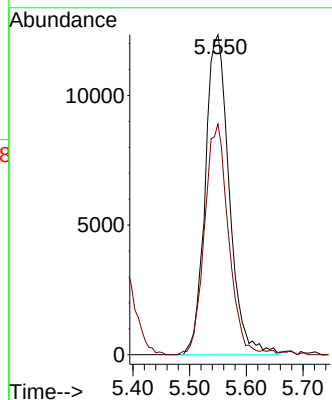
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



Tgt Ion:168 Resp: 36304
Ion Ratio Lower Upper
168 100
99 71.7 52.3 78.5

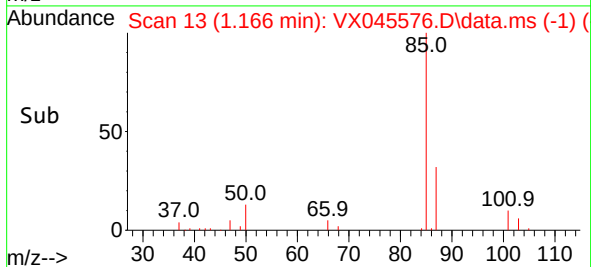
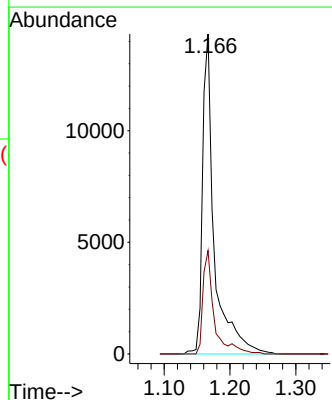
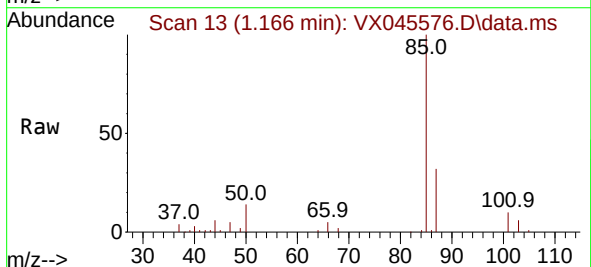
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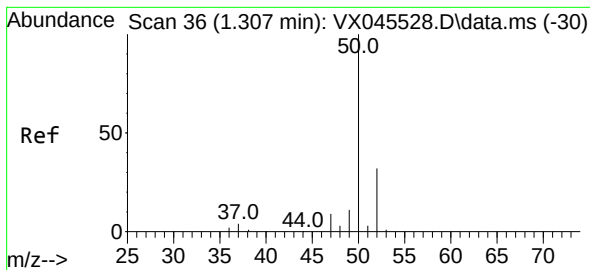
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#2
Dichlorodifluoromethane
Concen: 32.717 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

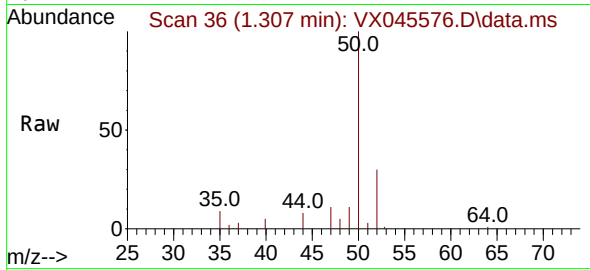
Tgt Ion: 85 Resp: 17763
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 33.448 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

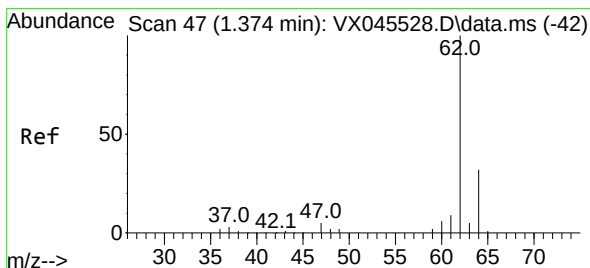
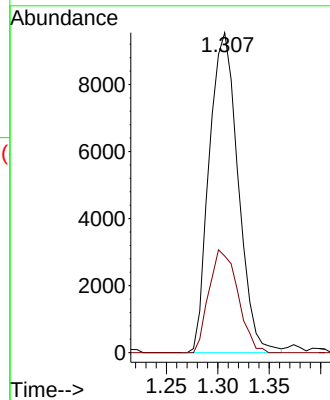
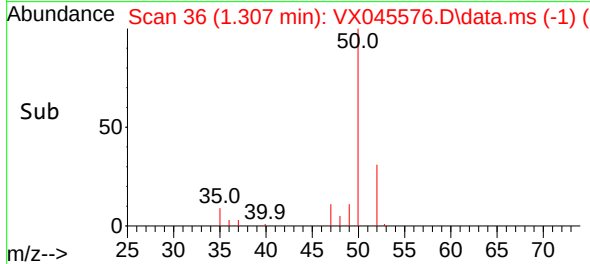
Instrument :
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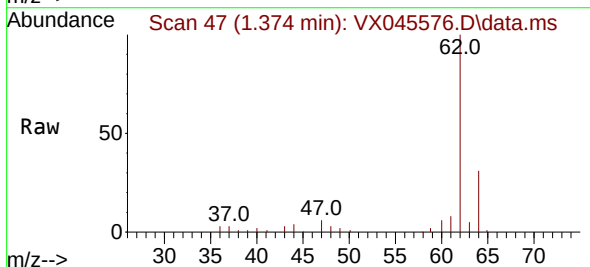
Tgt Ion: 50 Resp: 18650
Ion Ratio Lower Upper
50 100
52 30.2 25.9 38.9

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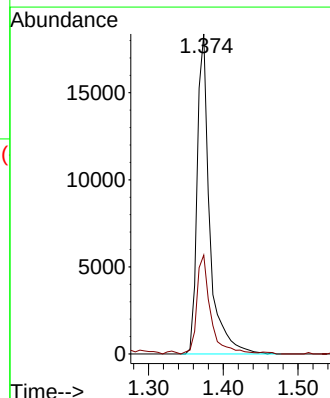
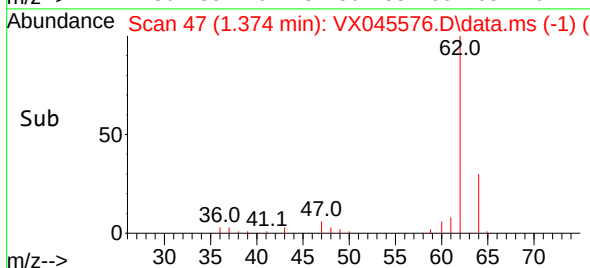
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

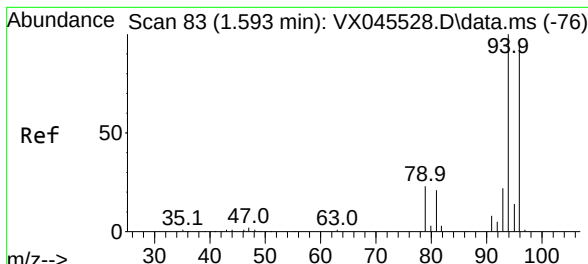


#4
Vinyl Chloride
Concen: 41.685 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



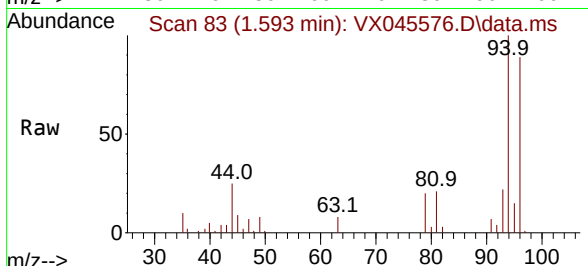
Tgt Ion: 62 Resp: 21278
Ion Ratio Lower Upper
62 100
64 30.9 25.5 38.3





#5
 Bromomethane
 Concen: 31.050 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

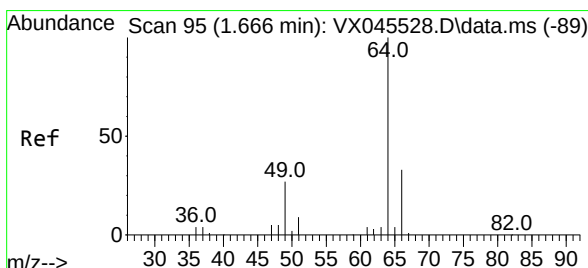
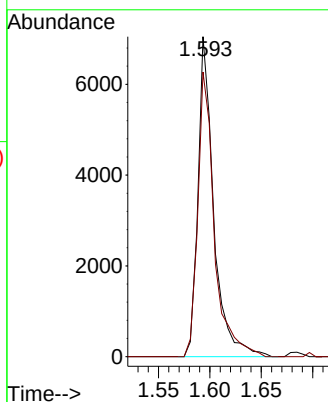
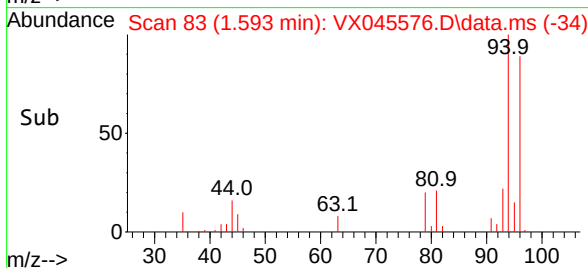
Instrument :
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Tgt Ion: 94 Resp: 751
 Ion Ratio Lower Upper
 94 100
 96 89.0 74.8 112.2

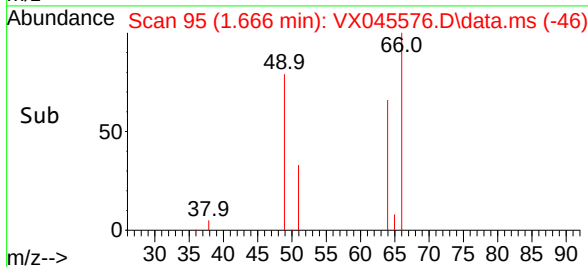
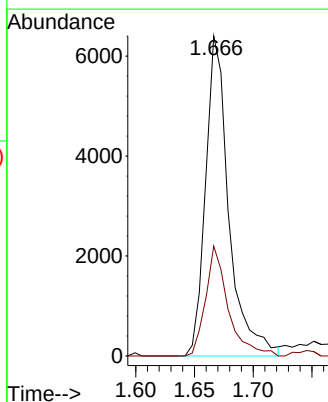
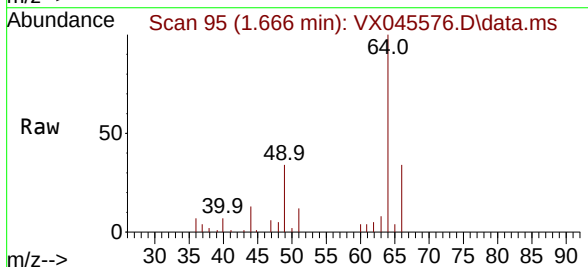
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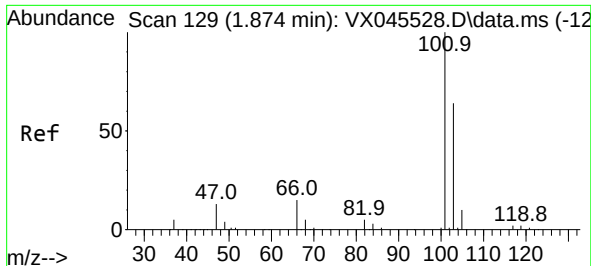
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#6
 Chloroethane
 Concen: 32.649 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

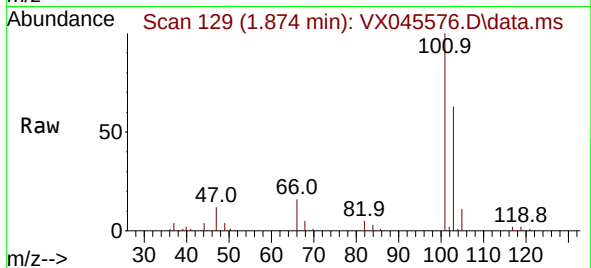
Tgt Ion: 64 Resp: 8842
 Ion Ratio Lower Upper
 64 100
 66 34.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 29.499 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

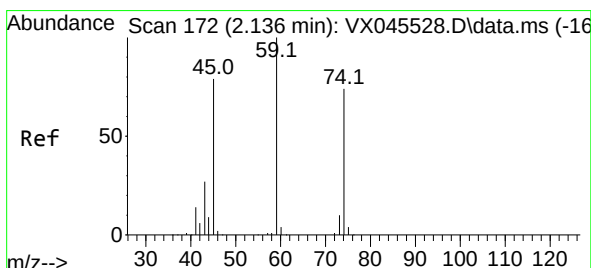
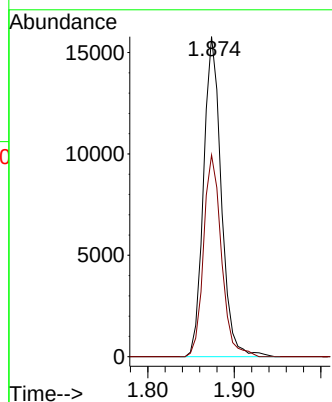
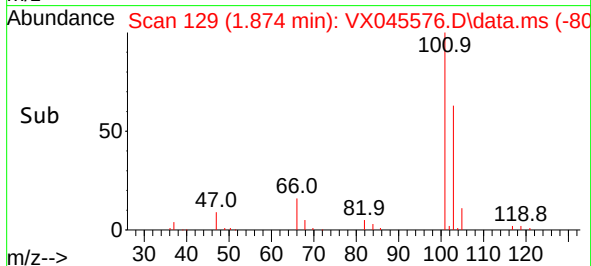
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 22454
Ion Ratio Lower Upper
101 100
103 63.0 51.1 76.7

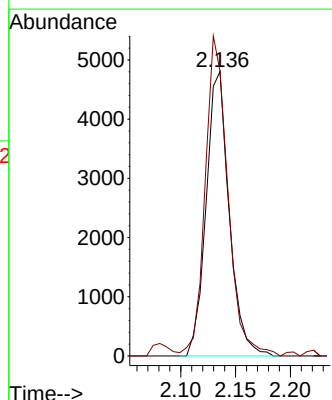
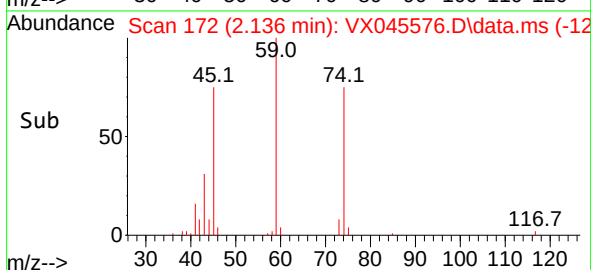
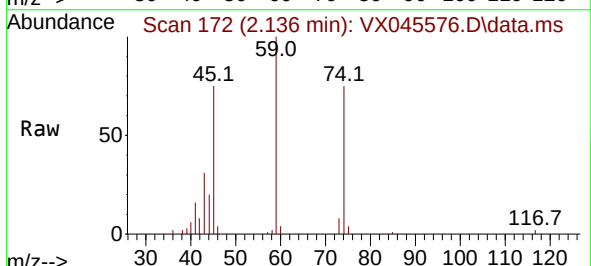
Manual Integrations
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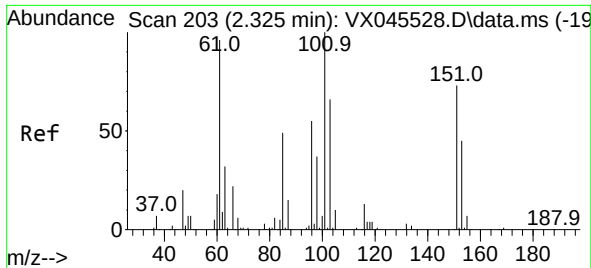
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#8
Diethyl Ether
Concen: 27.494 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 74 Resp: 7026
Ion Ratio Lower Upper
74 100
45 110.4 53.0 159.1





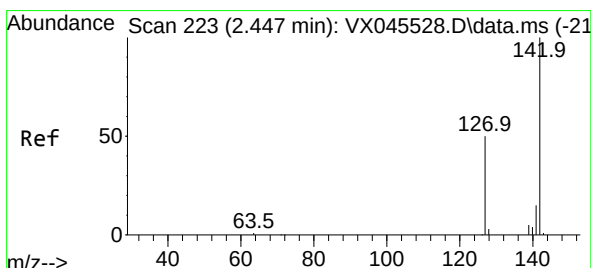
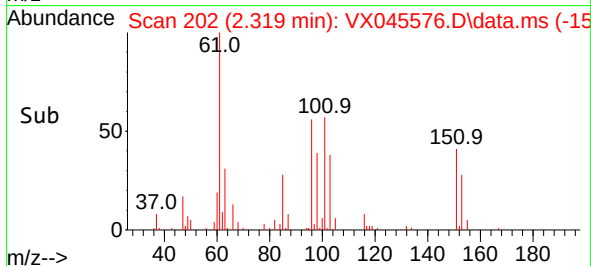
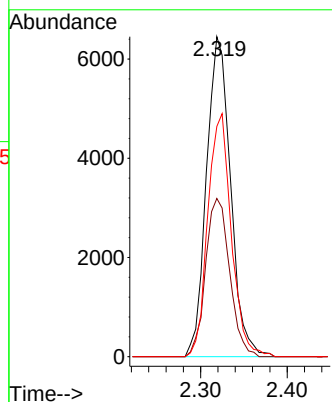
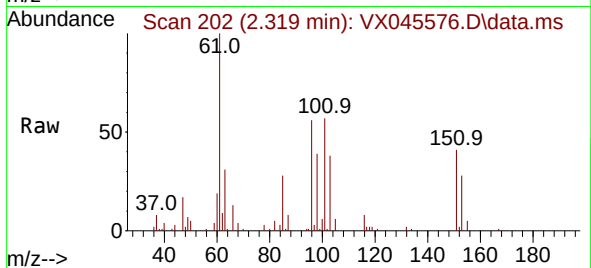
#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.953 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045576.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 12468
Ion Ratio Lower Upper
101 100
85 49.3 38.9 58.3
151 74.0 57.5 86.3

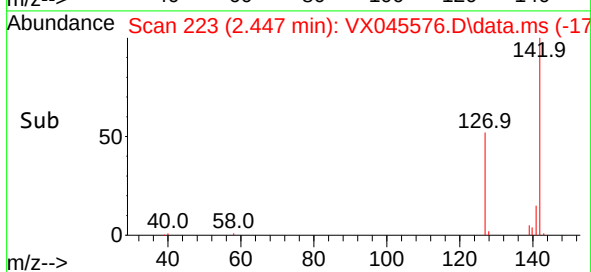
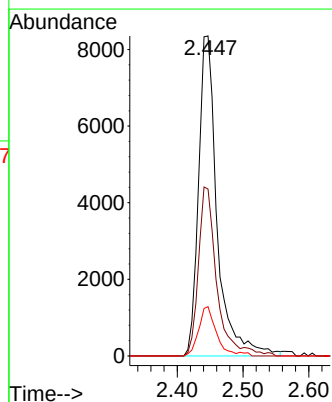
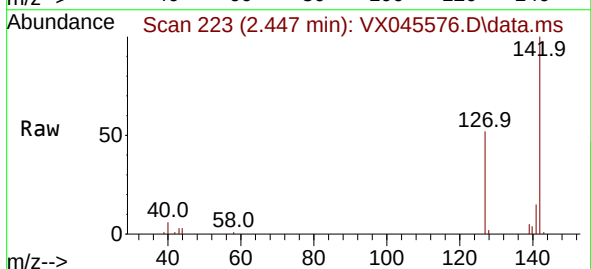
Manual Integrations
APPROVED

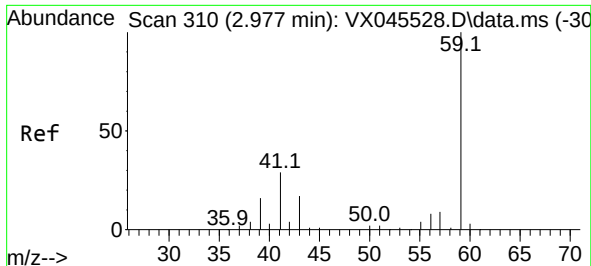
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#10
Methyl Iodide
Concen: 29.541 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

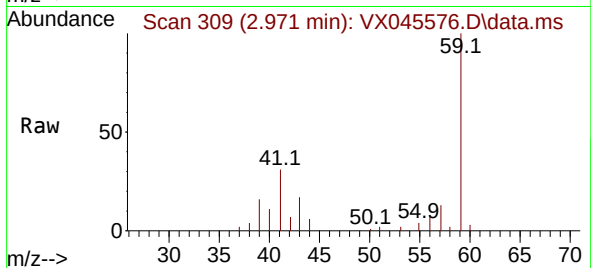
Tgt Ion:142 Resp: 16435
Ion Ratio Lower Upper
142 100
127 52.0 40.2 60.4
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 126.346 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

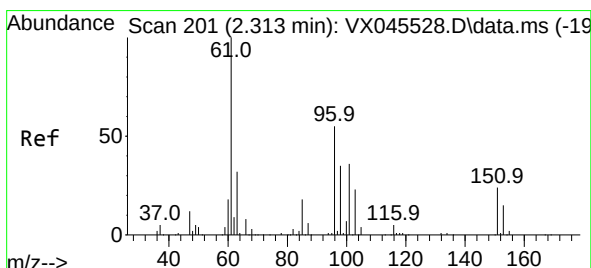
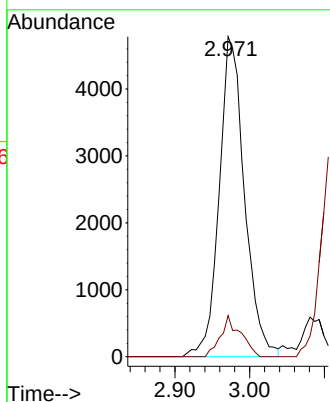
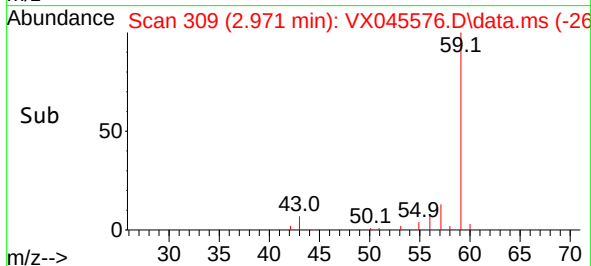
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



Tgt Ion: 59 Resp: 1127
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8

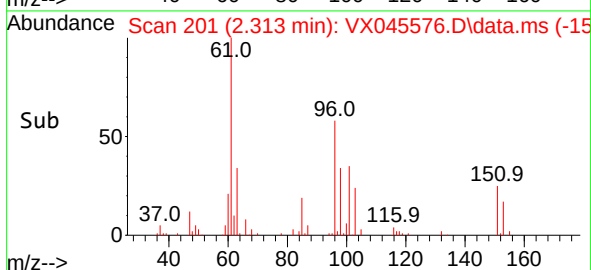
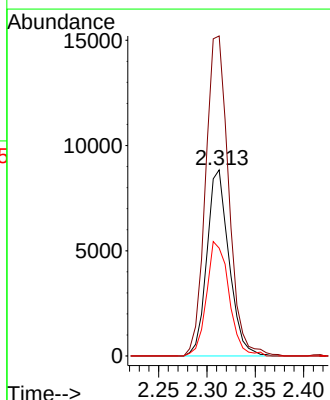
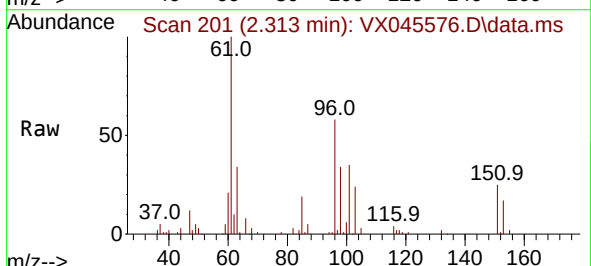
Manual Integrations
APPROVED

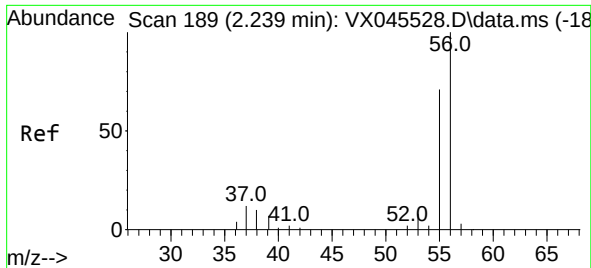
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#12
1,1-Dichloroethene
Concen: 32.228 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

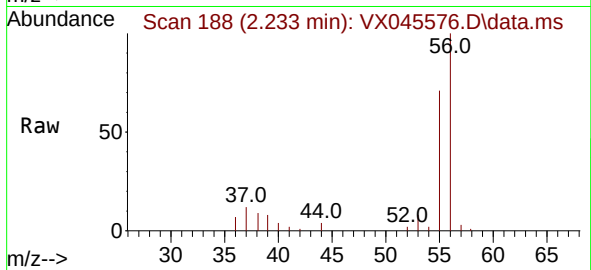
Tgt Ion: 96 Resp: 14046
Ion Ratio Lower Upper
96 100
61 172.0 145.7 218.5
98 57.9 51.6 77.4





#13
Acrolein
Concen: 138.523 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

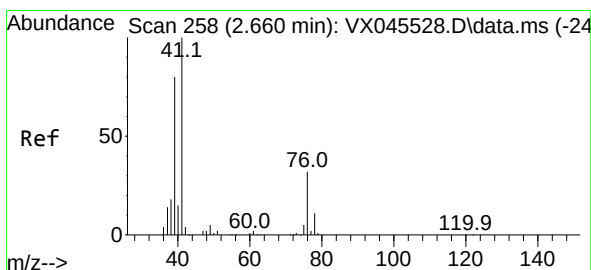
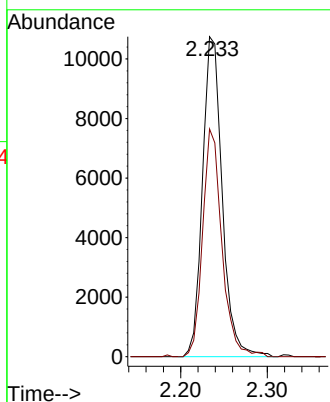
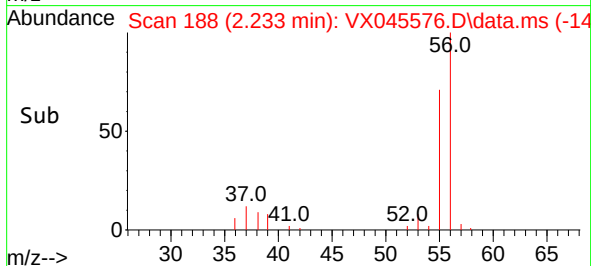
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



Tgt Ion: 56 Resp: 17020
Ion Ratio Lower Upper
56 100
55 69.4 56.2 84.2

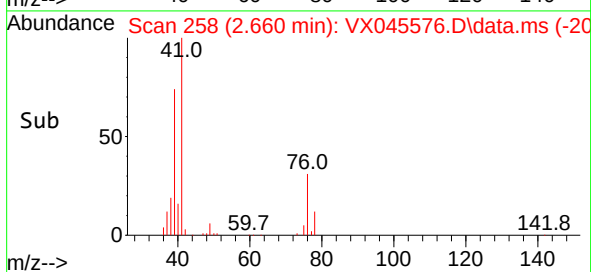
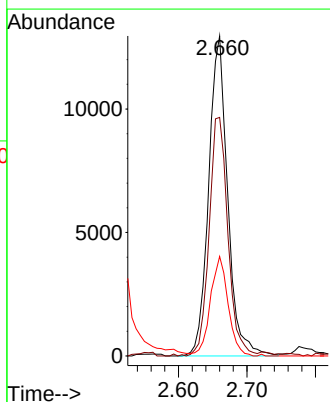
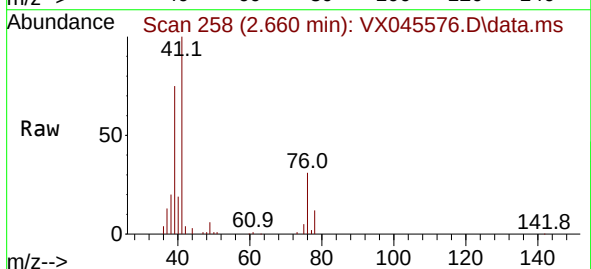
Manual Integrations
APPROVED

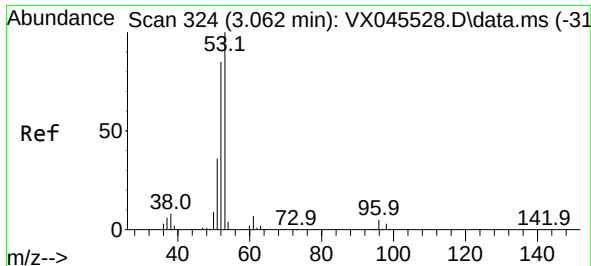
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#14
Allyl chloride
Concen: 30.158 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

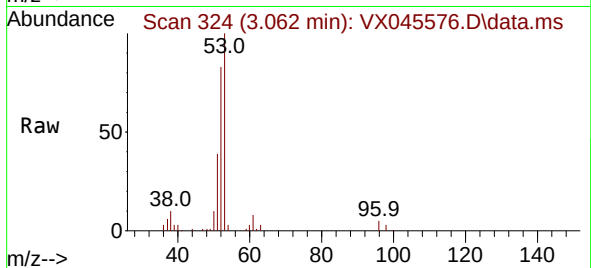
Tgt Ion: 41 Resp: 24939
Ion Ratio Lower Upper
41 100
39 73.4 60.2 90.2
76 29.1 24.6 36.8





#15
Acrylonitrile
Concen: 156.576 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

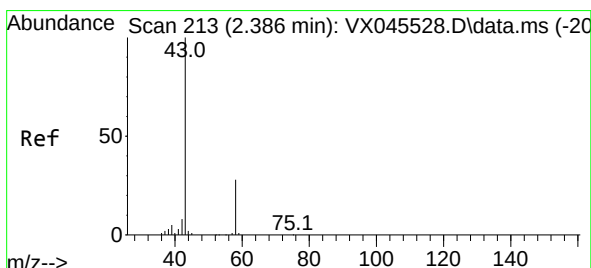
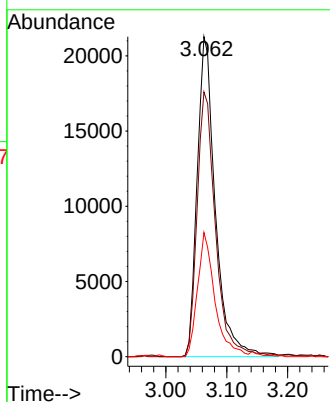
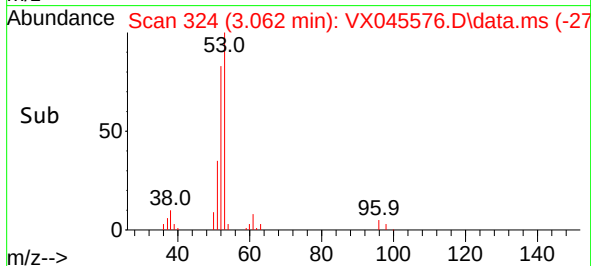
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



Tgt Ion: 53 Resp: 44099
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.2
51 37.2 29.9 44.9

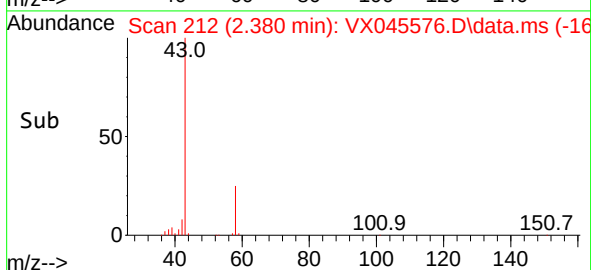
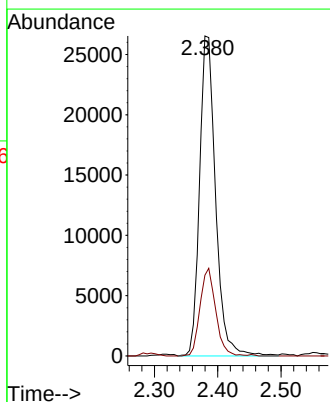
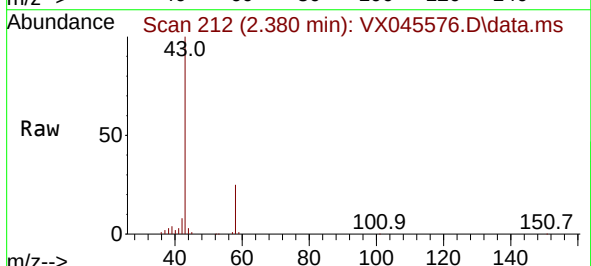
Manual Integrations
APPROVED

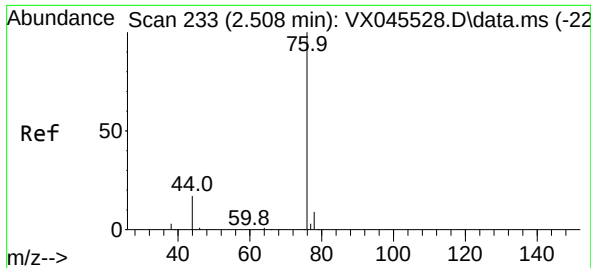
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#16
Acetone
Concen: 171.889 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 43 Resp: 46860
Ion Ratio Lower Upper
43 100
58 25.2 22.3 33.5





#17

Carbon Disulfide

Concen: 27.644 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

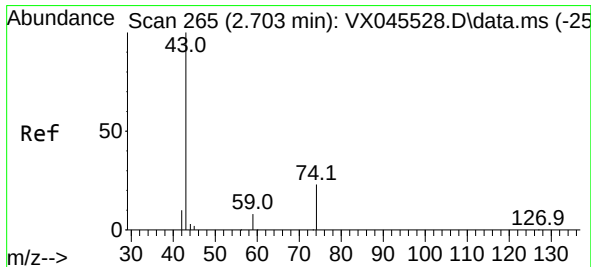
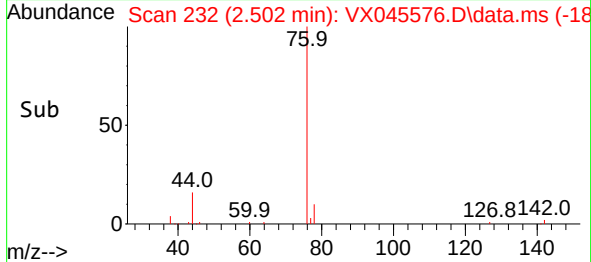
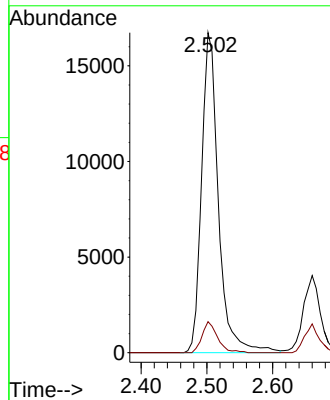
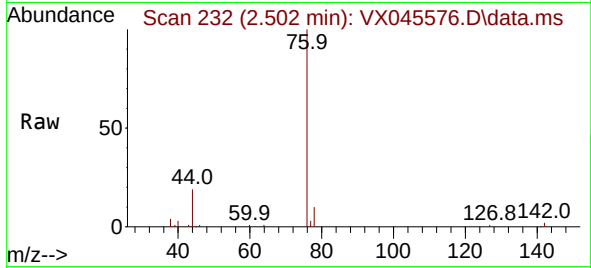
MW-18B-56-040225MS

Tgt Ion: 76 Resp: 2975
 Ion Ratio Lower Upper
 76 100
 78 9.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#18

Methyl Acetate

Concen: 30.145 ug/l

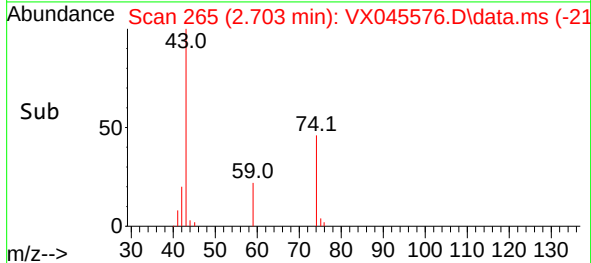
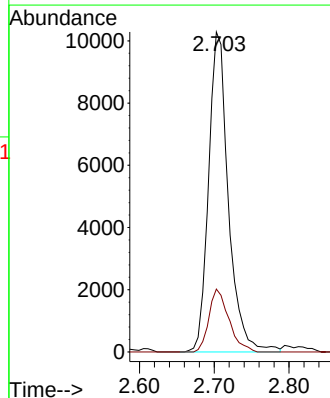
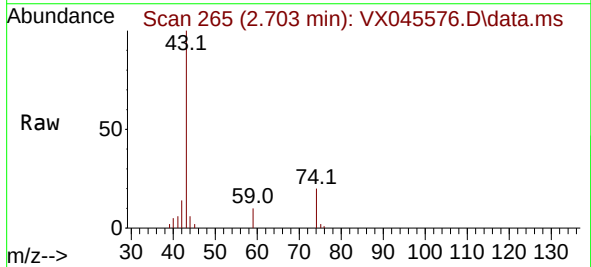
RT: 2.703 min Scan# 265

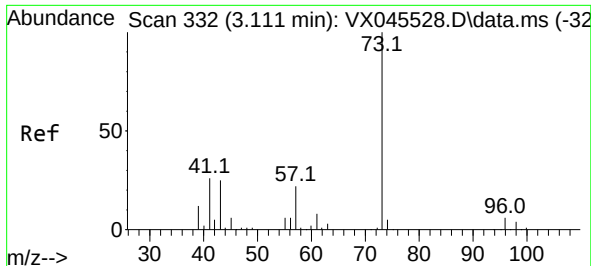
Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Tgt Ion: 43 Resp: 18921
 Ion Ratio Lower Upper
 43 100
 74 19.8 17.5 26.3





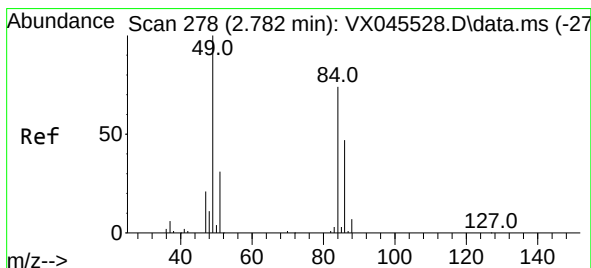
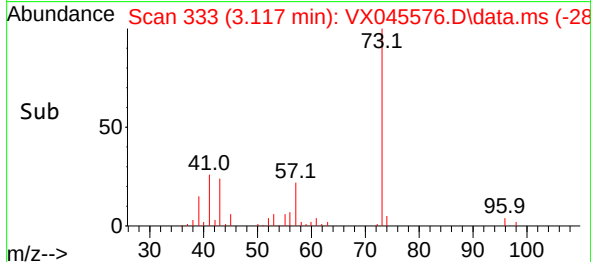
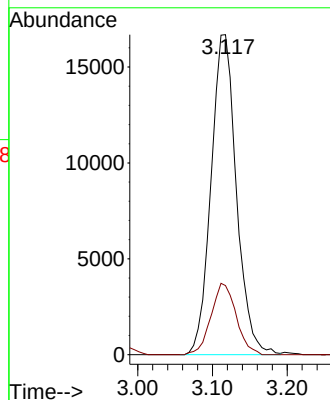
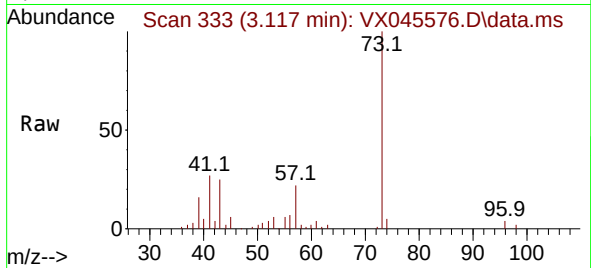
#19
Methyl tert-butyl Ether
Concen: 25.853 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion: 73 Resp: 3941
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

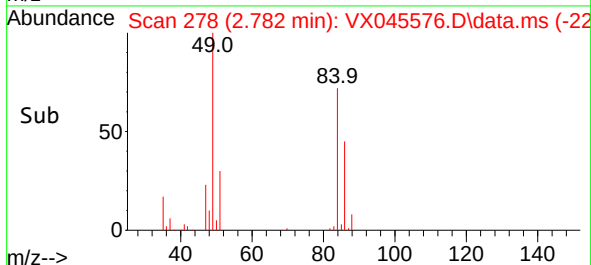
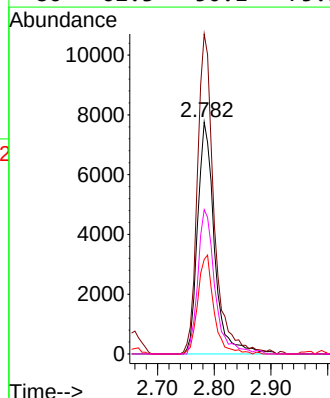
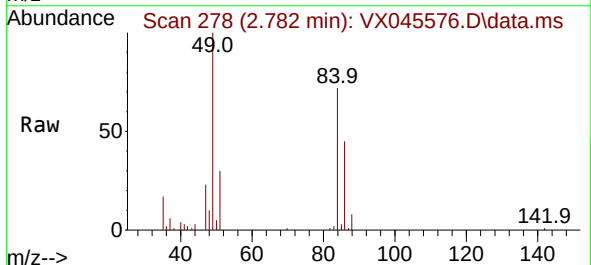
Manual Integrations
APPROVED

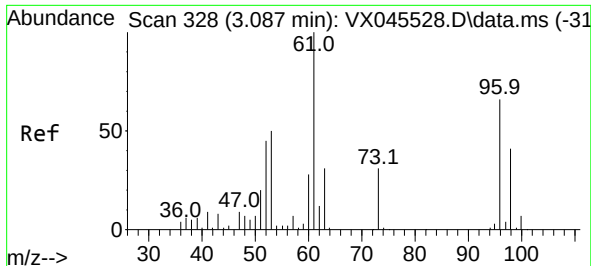
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#20
Methylene Chloride
Concen: 31.414 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

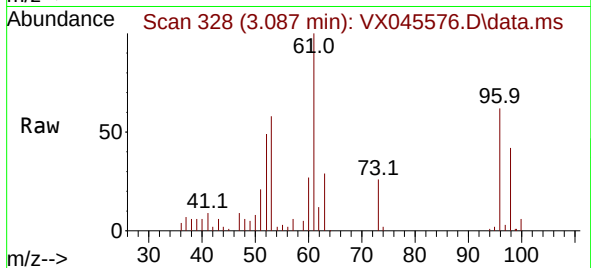
Tgt Ion: 84 Resp: 16033
Ion Ratio Lower Upper
84 100
49 138.0 107.5 161.3
51 40.8 33.0 49.6
86 62.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 30.405 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

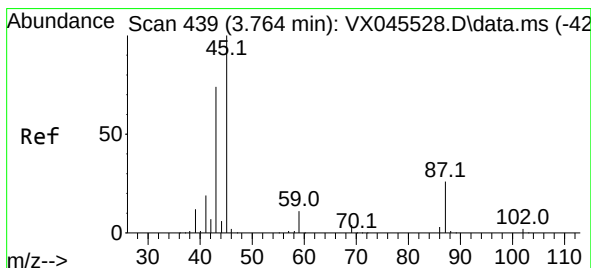
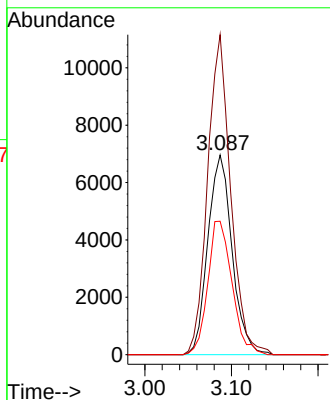
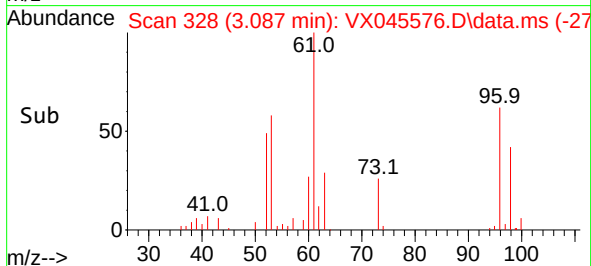
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



Tgt Ion: 96 Resp: 13538
Ion Ratio Lower Upper
96 100
61 160.3 121.0 181.6
98 66.9 49.7 74.5

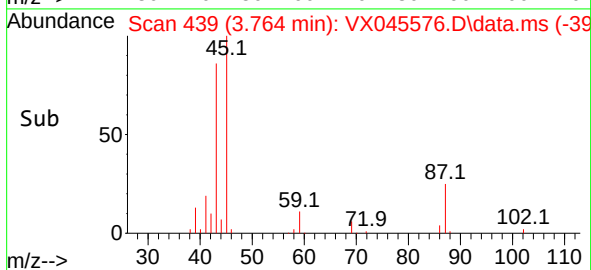
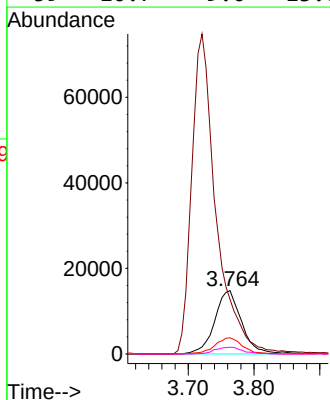
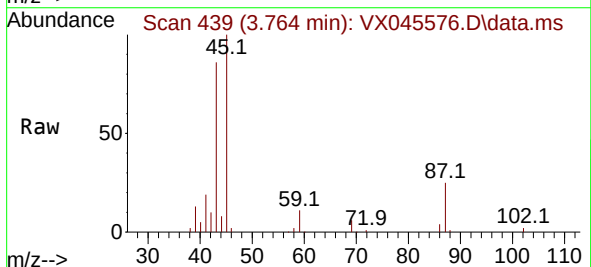
Manual Integrations
APPROVED

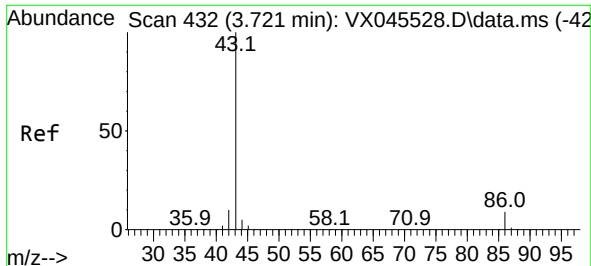
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#22
Diisopropyl ether
Concen: 25.643 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

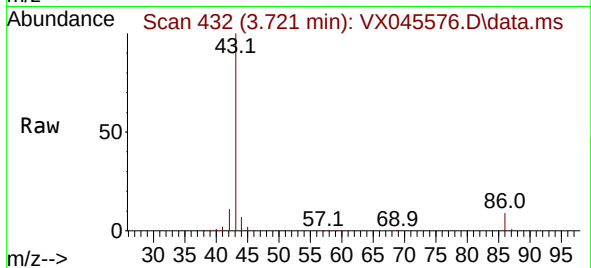
Tgt Ion: 45 Resp: 41771
Ion Ratio Lower Upper
45 100
43 81.6 59.3 88.9
87 25.4 20.4 30.6
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 137.429 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

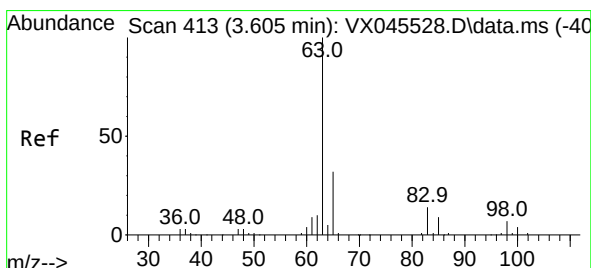
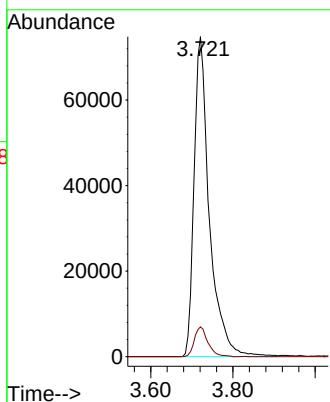
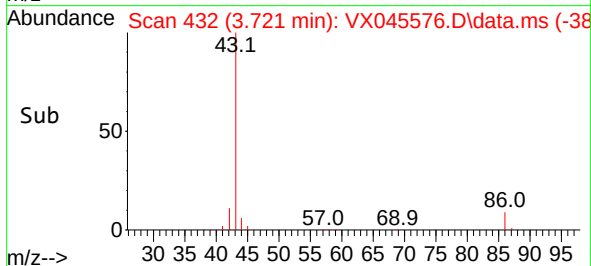
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225MS



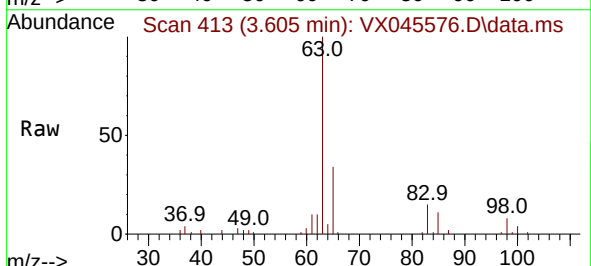
Tgt Ion: 43 Resp: 19341
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

Manual Integrations
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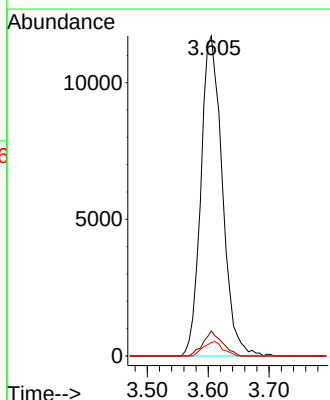
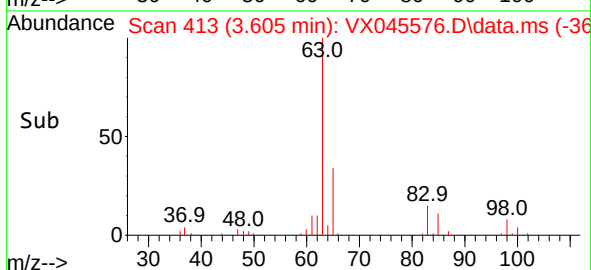
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025

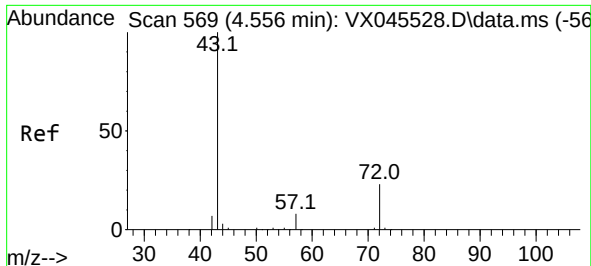


#24
 1,1-Dichloroethane
 Concen: 30.963 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10



Tgt Ion: 63 Resp: 28524
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.1
 100 4.2 2.2 6.6





#25

2-Butanone

Concen: 146.437 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

Tgt Ion: 43 Resp: 5843

Ion Ratio Lower Upper

43 100

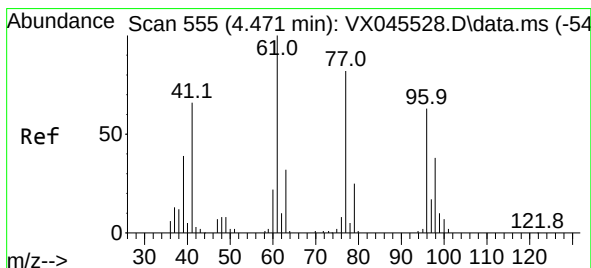
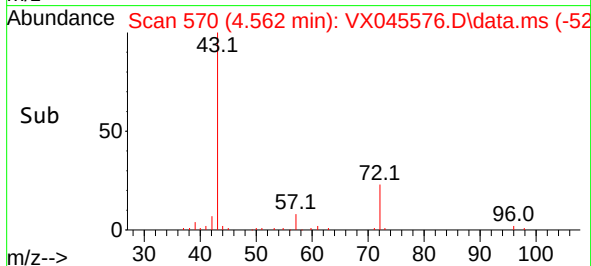
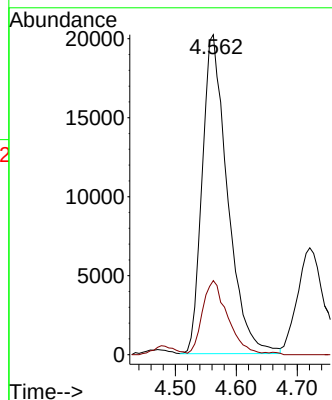
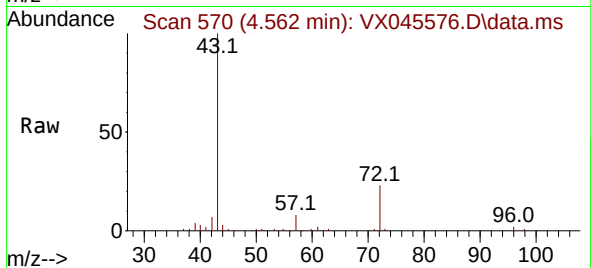
72 22.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#26

2,2-Dichloropropane

Concen: 27.051 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX045576.D

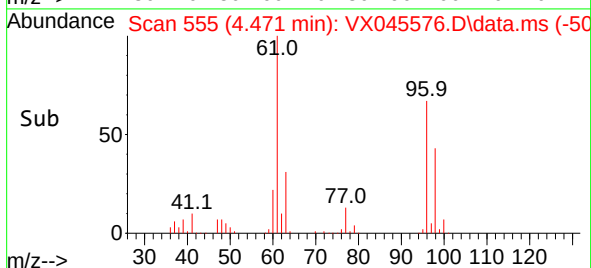
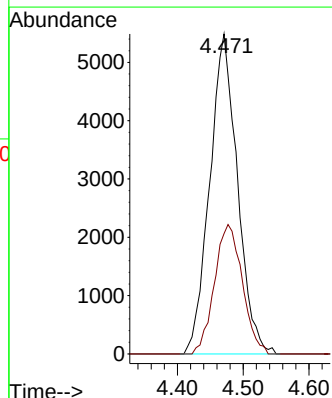
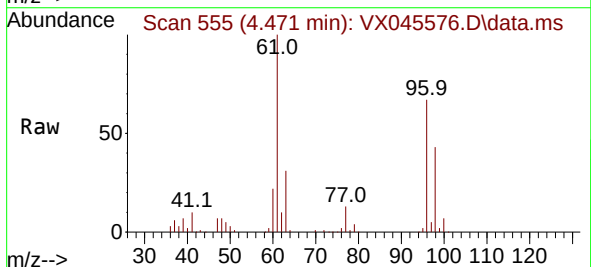
Acq: 03 Apr 2025 17:10

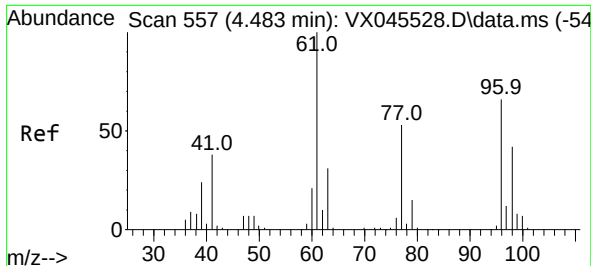
Tgt Ion: 77 Resp: 16101

Ion Ratio Lower Upper

77 100

97 40.6 10.6 31.8#





#27

cis-1,2-Dichloroethene

Concen: 183.853 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX045576.D

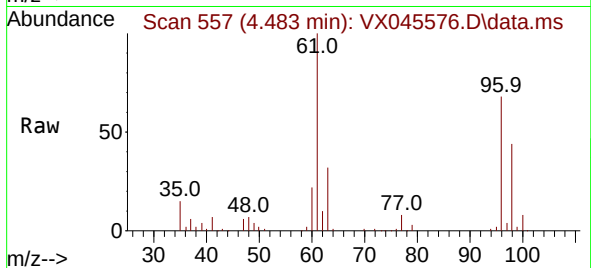
Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS



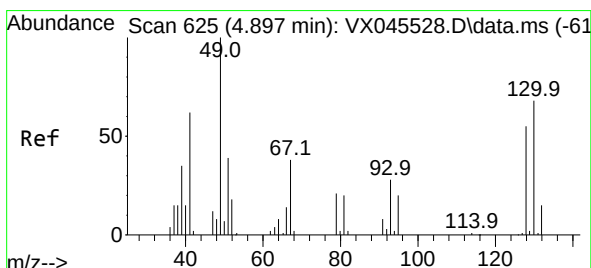
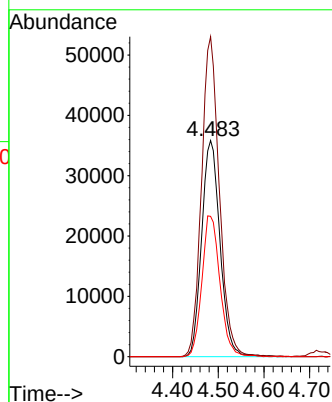
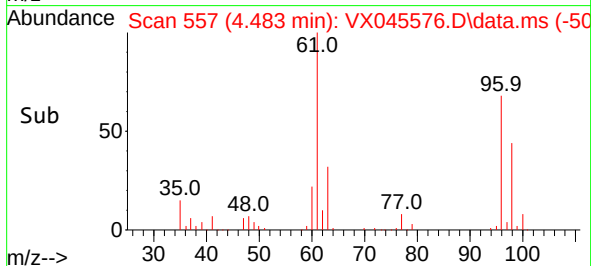
Tgt Ion: 96 Resp: 99734

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	313.2
98	64.2	0.0	126.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#28

Bromochloromethane

Concen: 40.098 ug/l

RT: 4.898 min Scan# 625

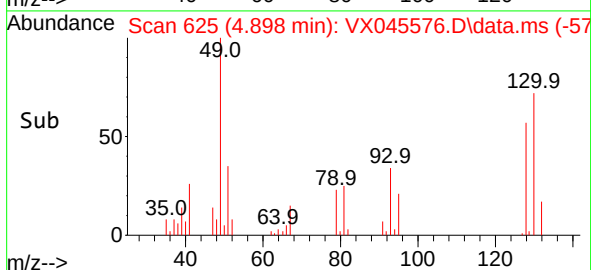
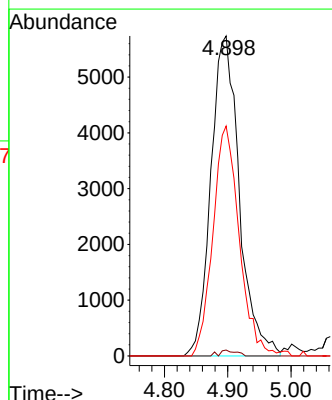
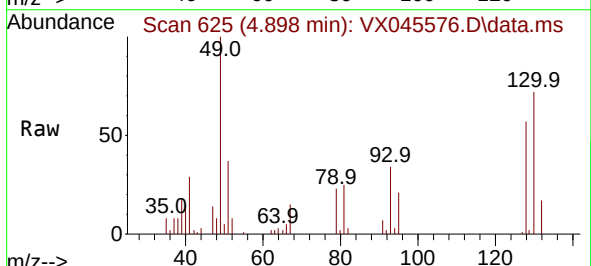
Delta R.T. 0.000 min

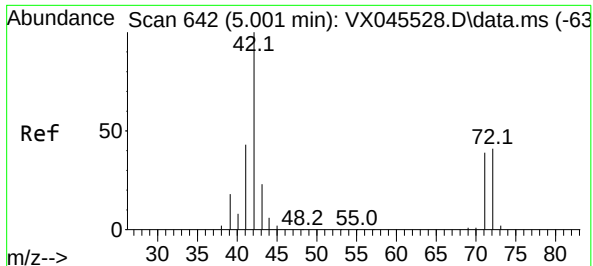
Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Tgt Ion: 49 Resp: 17851

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	66.5	54.6	81.8





#29

Tetrahydrofuran

Concen: 166.499 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

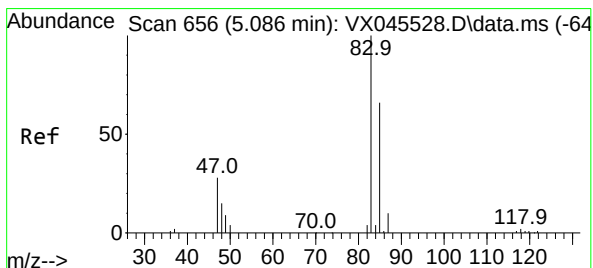
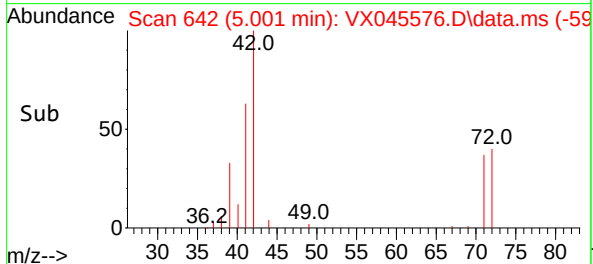
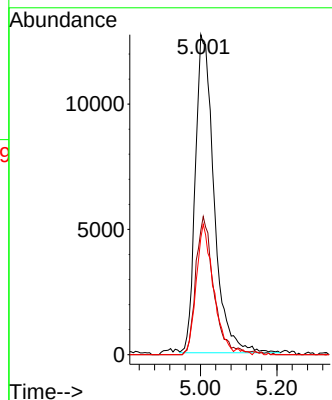
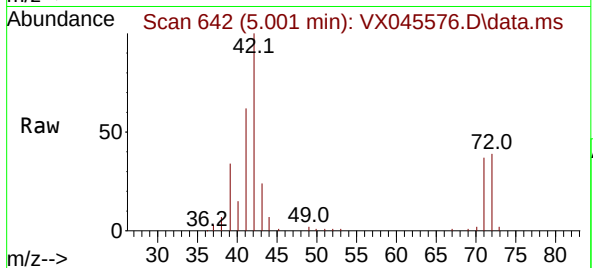
Tgt Ion: 42 Resp: 4307

Ion	Ratio	Lower	Upper
42	100		
72	41.6	33.4	50.0
71	37.7	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#30

Chloroform

Concen: 29.136 ug/l

RT: 5.093 min Scan# 657

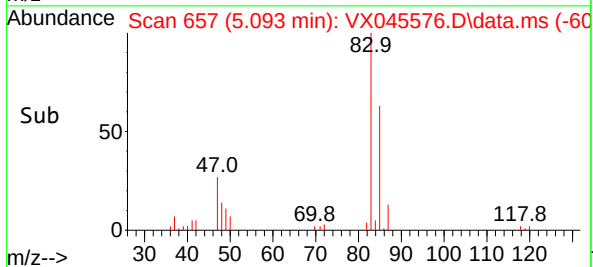
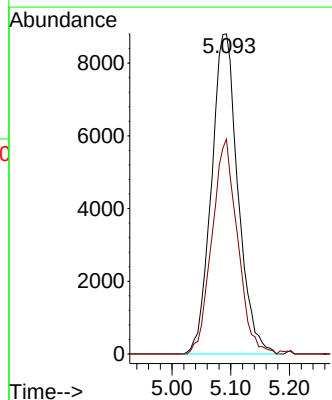
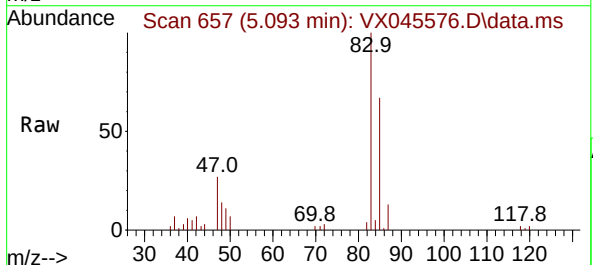
Delta R.T. 0.006 min

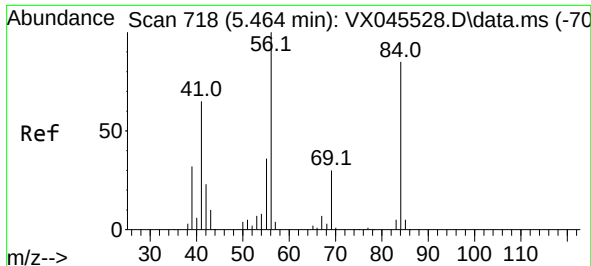
Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Tgt Ion: 83 Resp: 27618

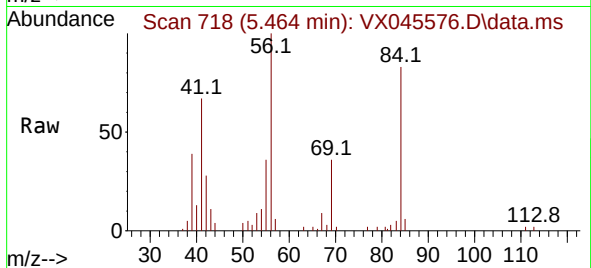
Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.8	79.2





#31
Cyclohexane
Concen: 26.710 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

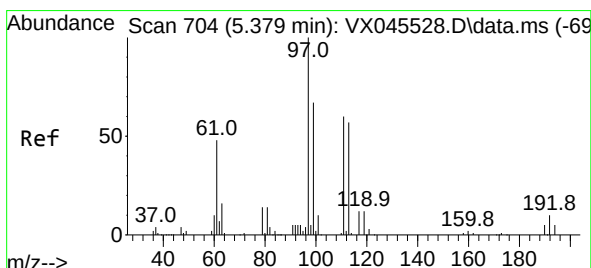
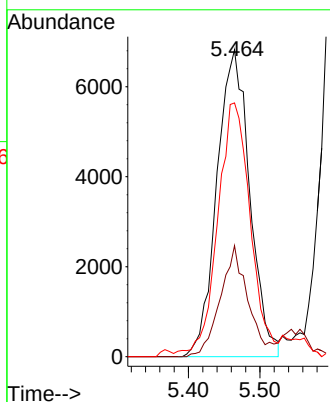
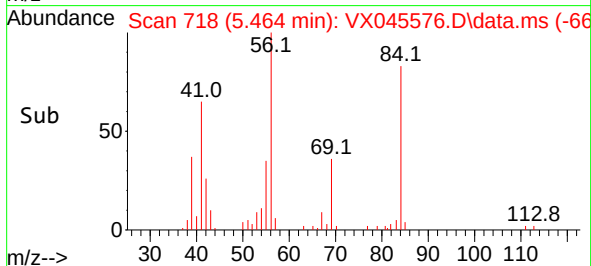
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



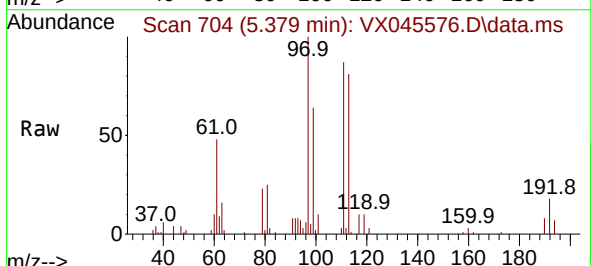
Tgt Ion: 56 Resp: 2175
Ion Ratio Lower Upper
56 100
69 36.2 23.6 35.4
84 80.9 67.7 101.5

Manual Integrations
APPROVED

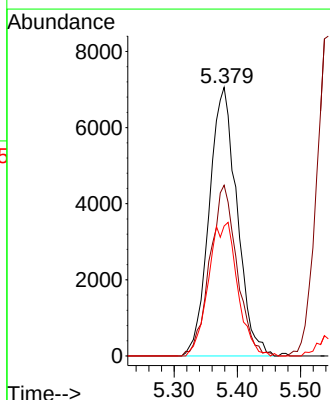
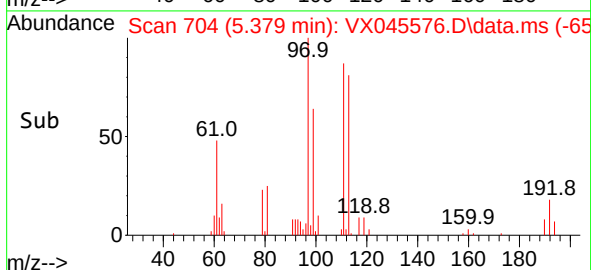
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

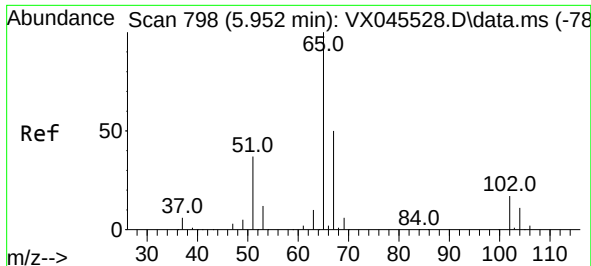


#32
1,1,1-Trichloroethane
Concen: 26.852 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



Tgt Ion: 97 Resp: 21538
Ion Ratio Lower Upper
97 100
99 62.0 51.7 77.5
61 52.1 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 41.191 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

Tgt Ion: 65 Resp: 2734

Ion Ratio Lower Upper

65 100

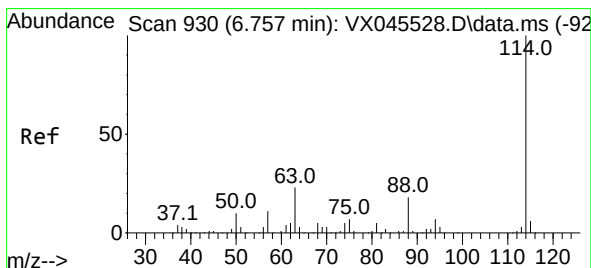
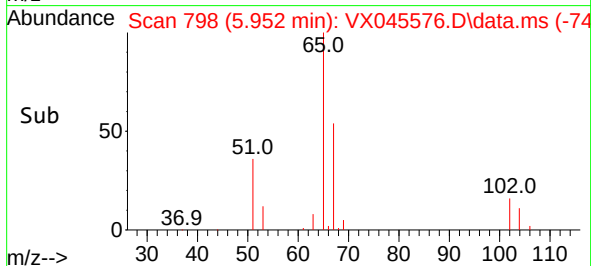
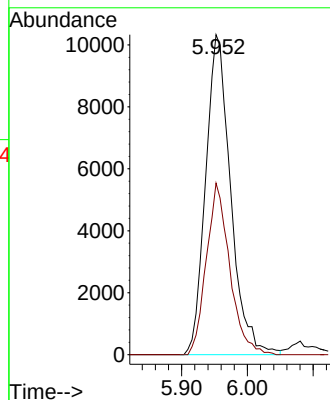
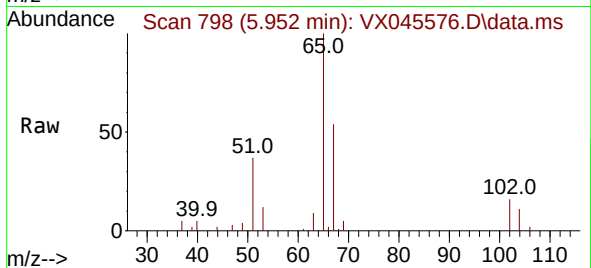
67 50.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

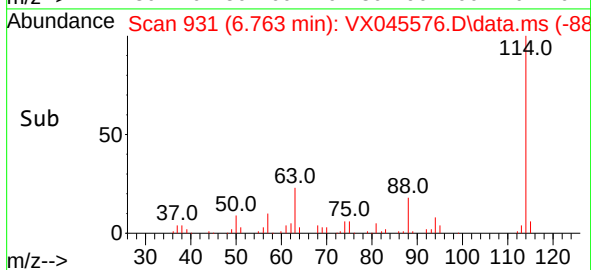
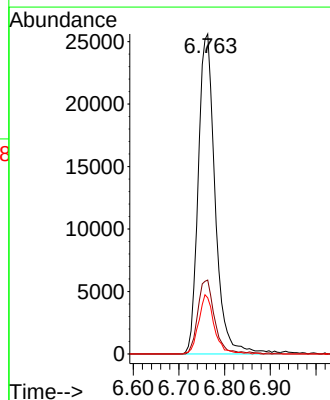
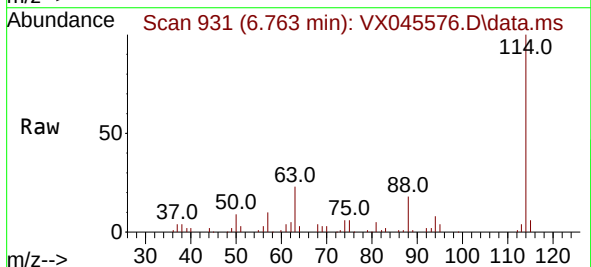
Tgt Ion:114 Resp: 65770

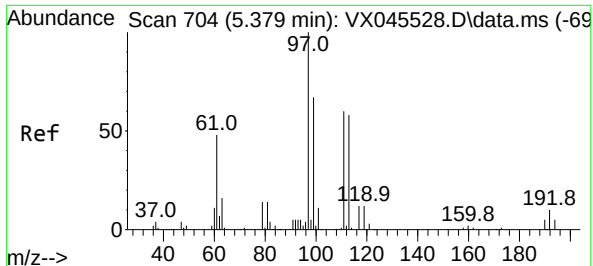
Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.8

88 17.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 39.442 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045576.D

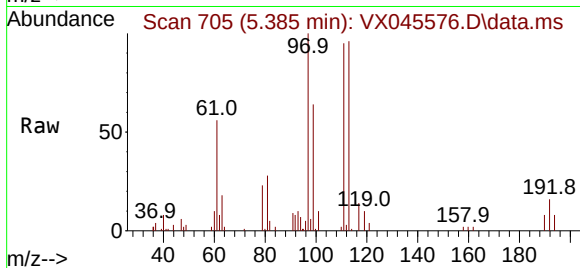
Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

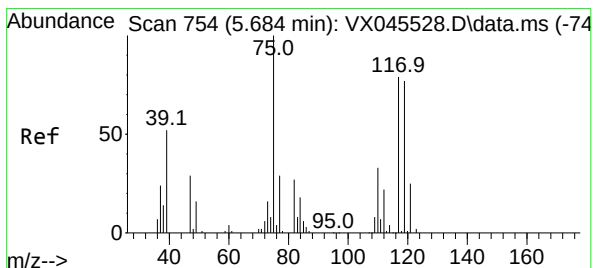
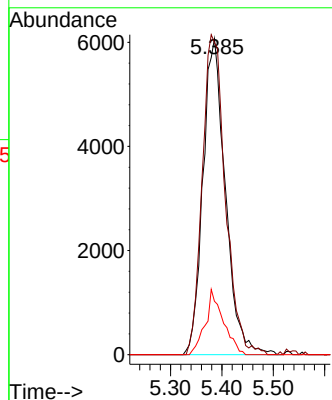
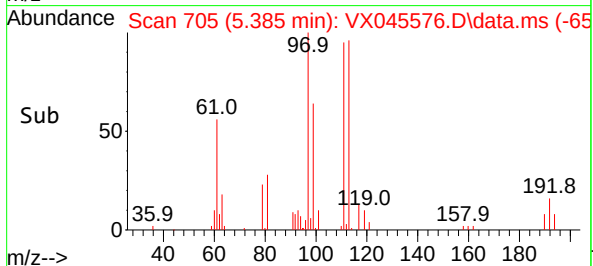


Tgt Ion:	113	Resp:	1840
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.8	122.6
192	16.6	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#36

1,1-Dichloropropene

Concen: 27.940 ug/l

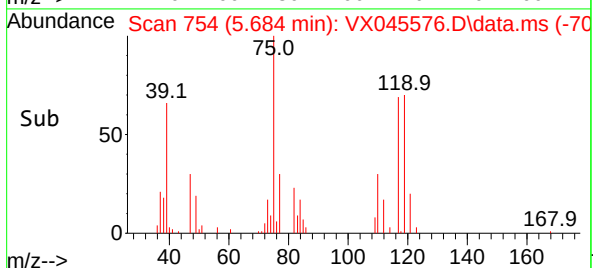
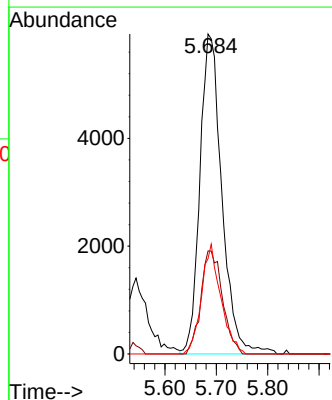
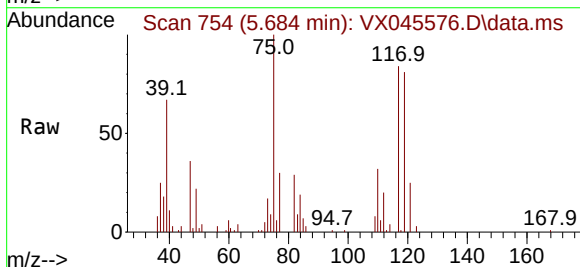
RT: 5.684 min Scan# 754

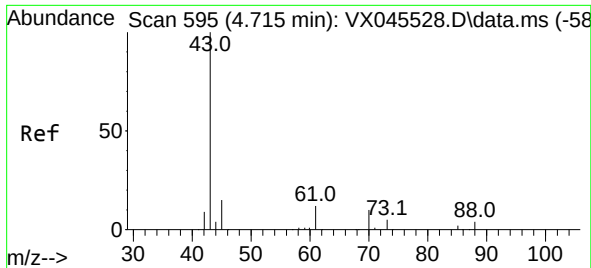
Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Tgt Ion:	75	Resp:	17604
Ion	Ratio	Lower	Upper
75	100		
110	31.7	16.9	50.6
77	30.2	25.0	37.4





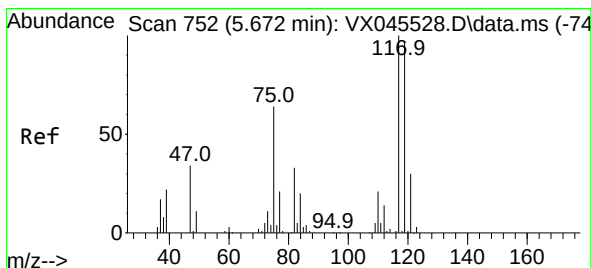
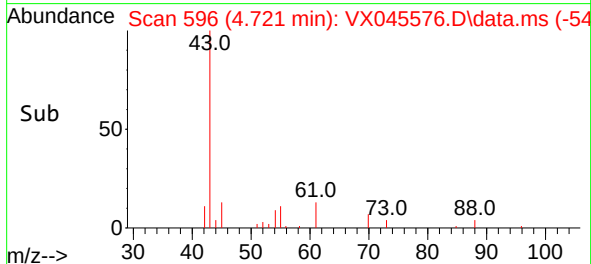
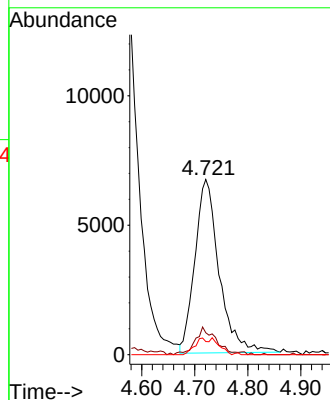
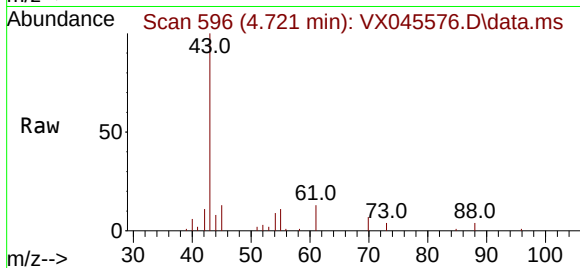
#37
Ethyl Acetate
Concen: 26.816 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion: 43 Resp: 2129
Ion Ratio Lower Upper
43 100
61 0.0 9.9 14.9
70 5.4 7.5 11.3

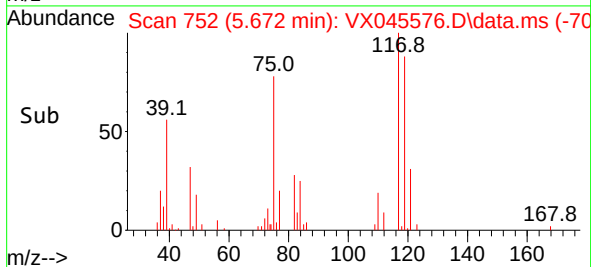
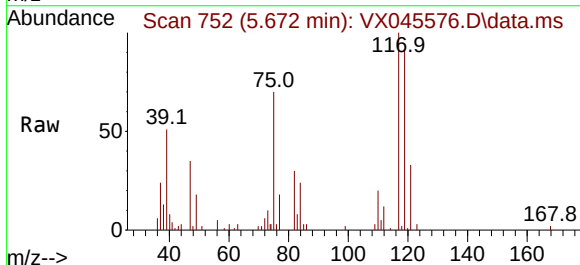
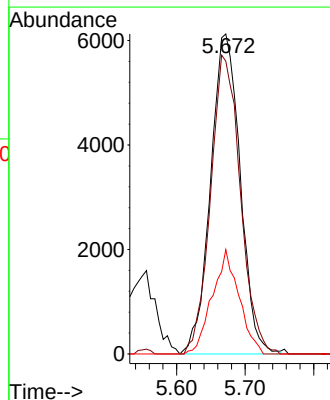
Manual Integrations
APPROVED

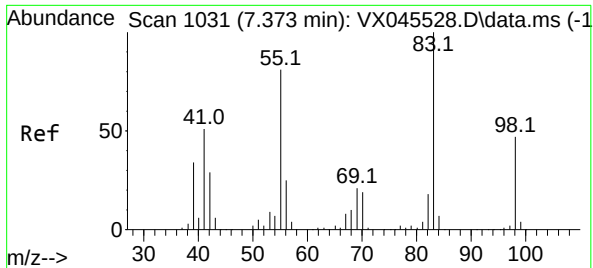
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#38
Carbon Tetrachloride
Concen: 26.988 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion:117 Resp: 18377
Ion Ratio Lower Upper
117 100
119 91.5 76.9 115.3
121 32.6 24.2 36.2





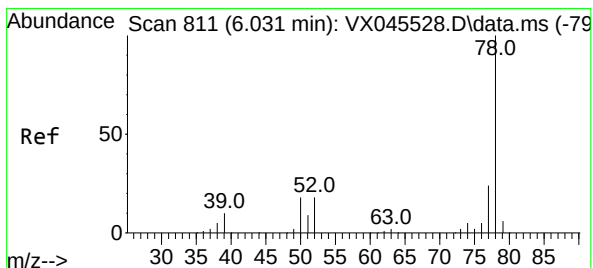
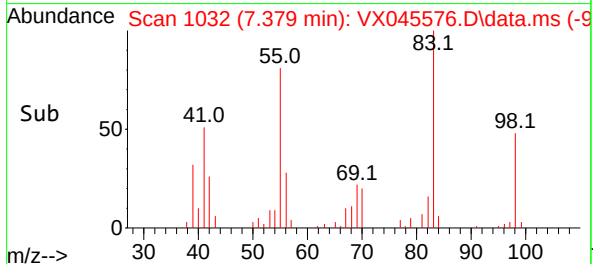
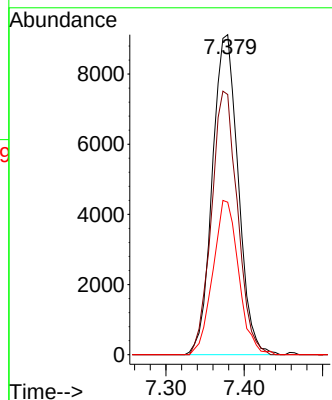
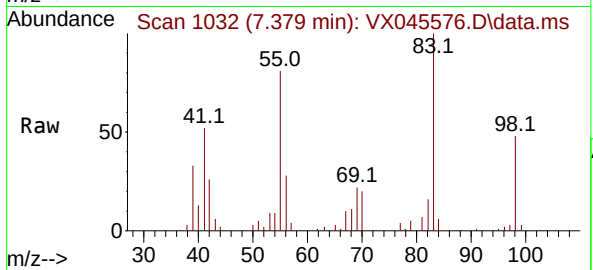
#39
Methylcyclohexane
Concen: 27.081 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion: 83 Resp: 2091
Ion Ratio Lower Upper
83 100
55 81.3 64.9 97.3
98 47.7 37.4 56.0

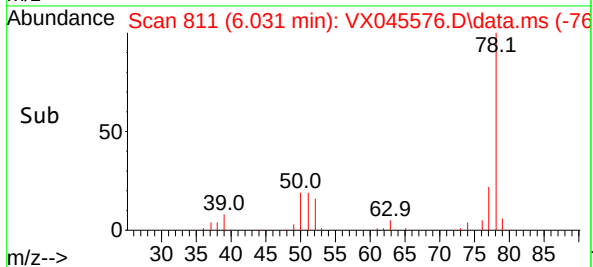
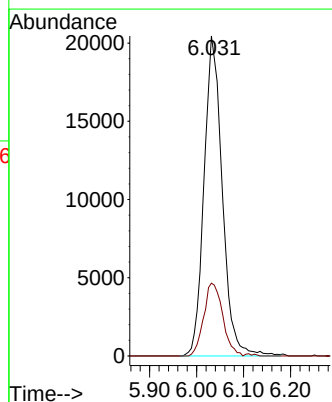
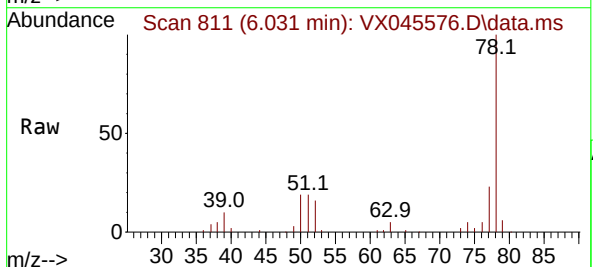
Manual Integrations
APPROVED

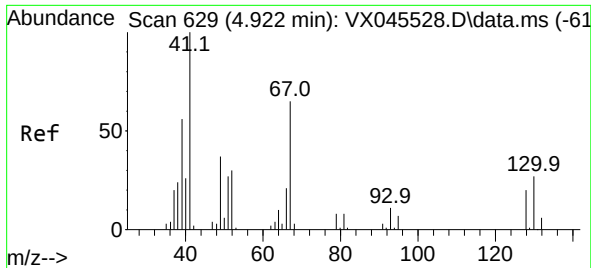
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#40
Benzene
Concen: 28.680 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 78 Resp: 55187
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





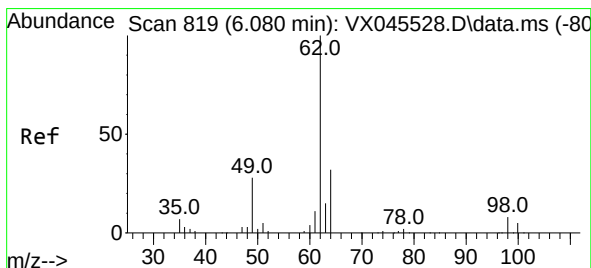
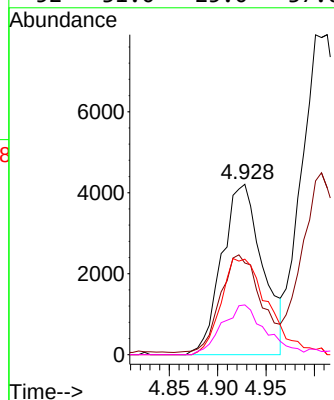
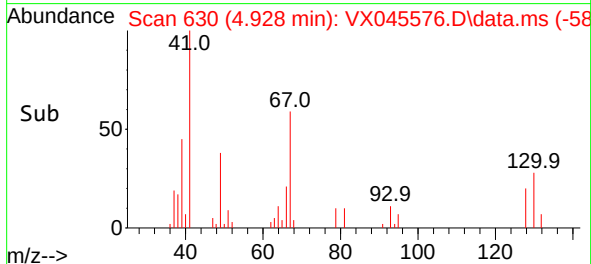
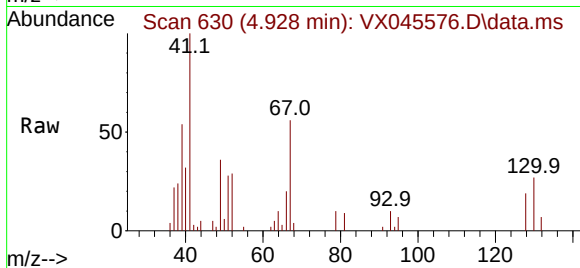
#41
Methacrylonitrile
Concen: 29.393 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion:	41	Resp:	12314
Ion	Ratio	Lower	Upper
41	100		
39	57.2	47.0	70.6
67	65.2	53.2	79.8
52	31.0	25.0	37.6

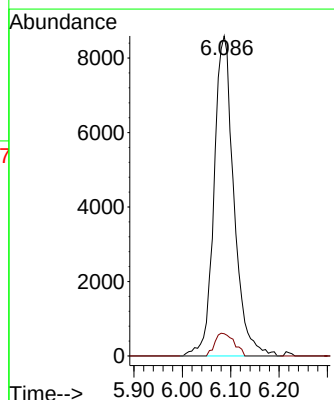
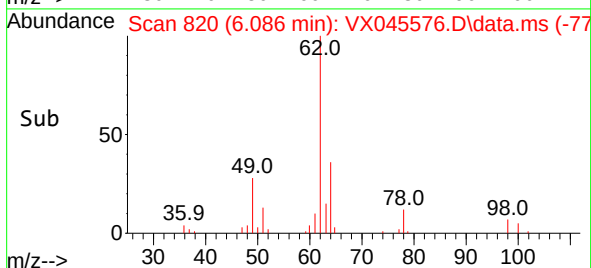
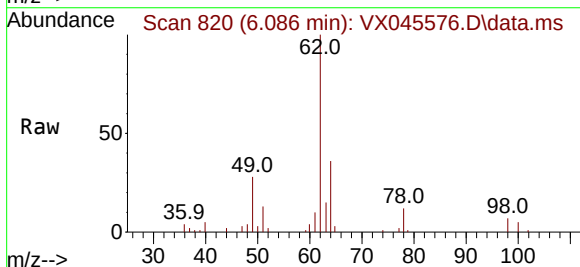
Manual Integrations
APPROVED

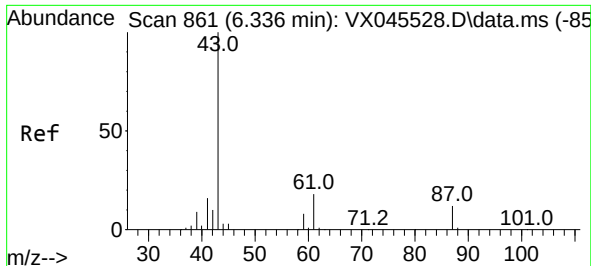
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#42
1,2-Dichloroethane
Concen: 30.869 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion:	62	Resp:	24534
Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	15.2





#43

Isopropyl Acetate

Concen: 25.096 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX045576.D

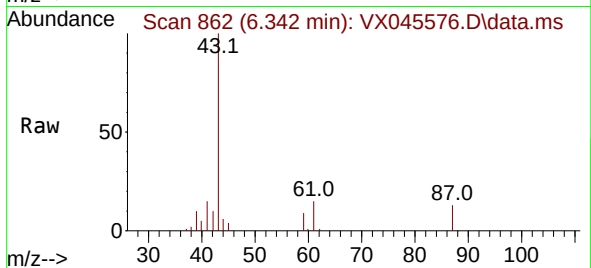
Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

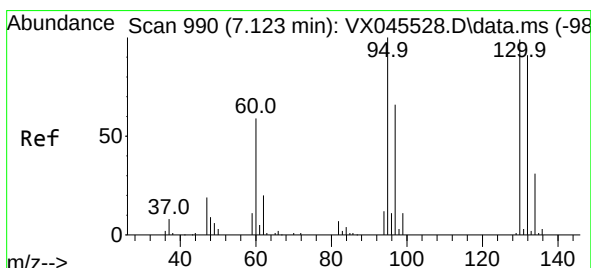
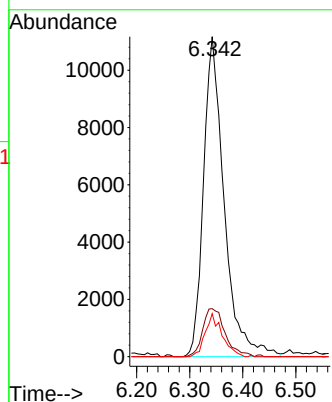
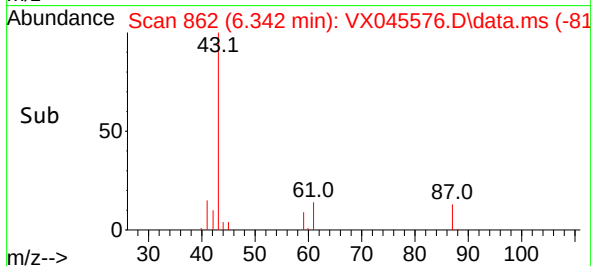


Tgt Ion:	43	Resp:	3020
Ion Ratio	100	Lower	Upper
61	16.3	14.1	21.1
87	11.1	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#44

Trichloroethene

Concen: 101.987 ug/l

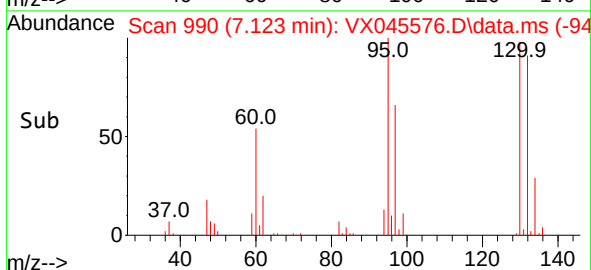
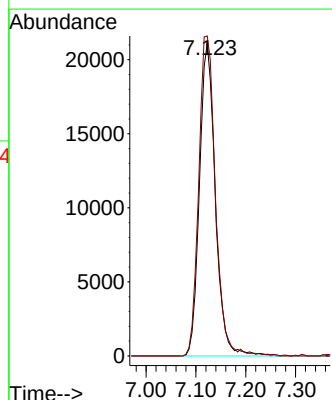
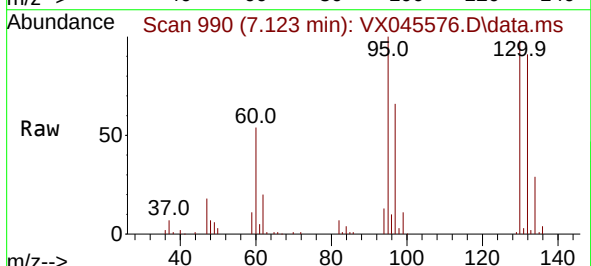
RT: 7.123 min Scan# 990

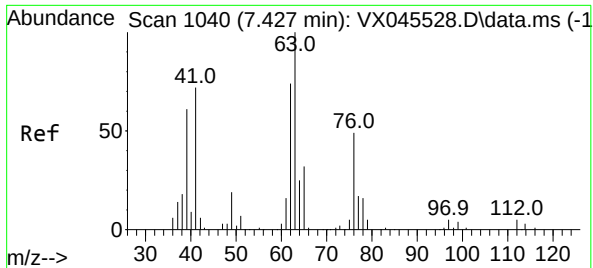
Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Tgt Ion:	130	Resp:	46645
Ion Ratio	100	Lower	Upper
95	102.4	0.0	202.0





#45

1,2-Dichloropropane

Concen: 26.144 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

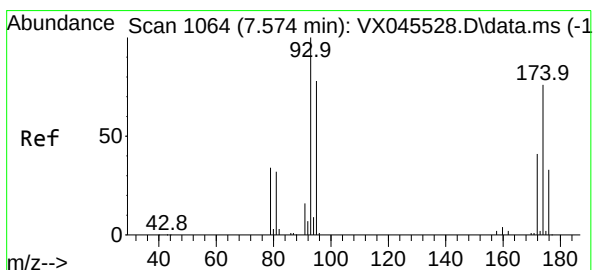
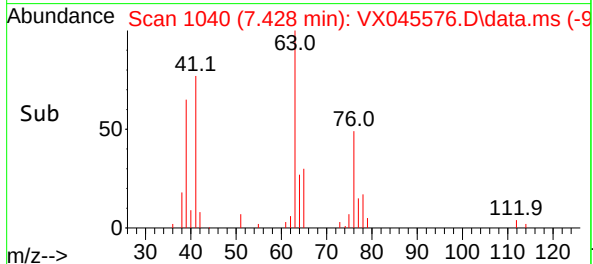
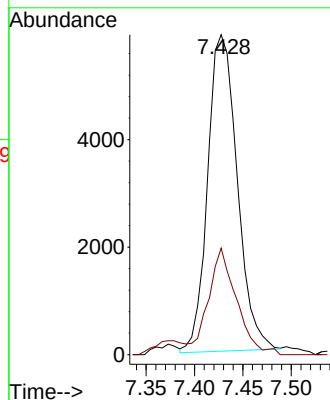
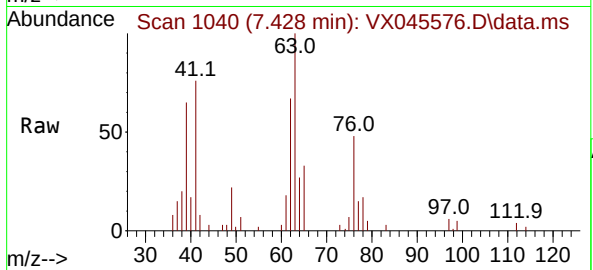
MW-18B-56-040225MS

Tgt Ion: 63 Resp: 12552
 Ion Ratio Lower Upper
 63 100
 65 33.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#46

Dibromomethane

Concen: 29.767 ug/l

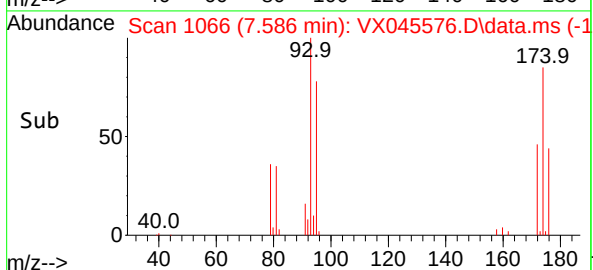
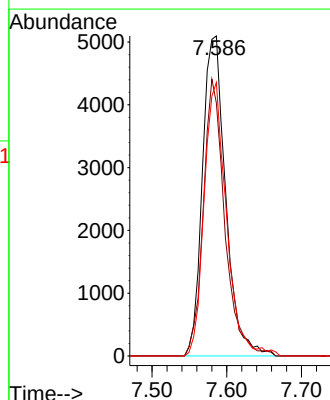
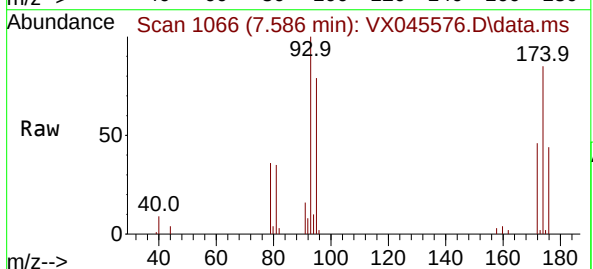
RT: 7.586 min Scan# 1066

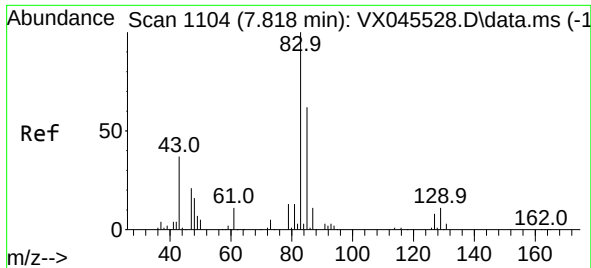
Delta R.T. 0.012 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

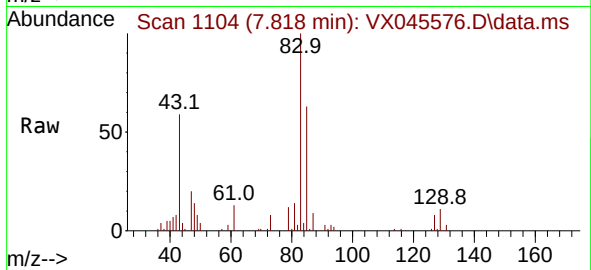
Tgt Ion: 93 Resp: 10971
 Ion Ratio Lower Upper
 93 100
 95 80.4 64.8 97.2
 174 82.8 65.4 98.0





#47
Bromodichloromethane
Concen: 27.889 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

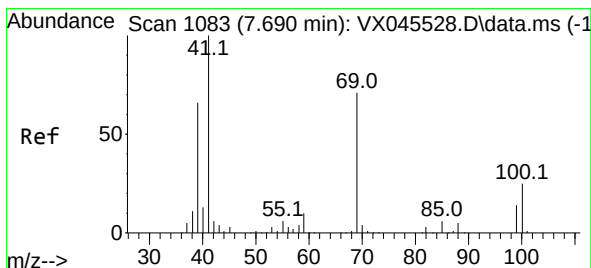
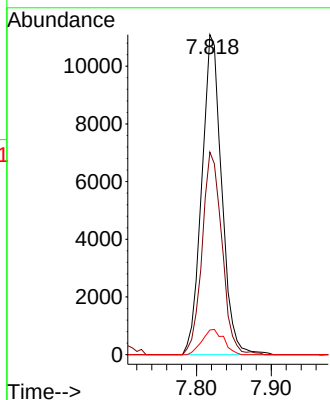
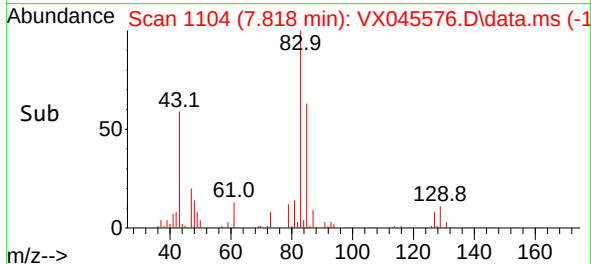
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



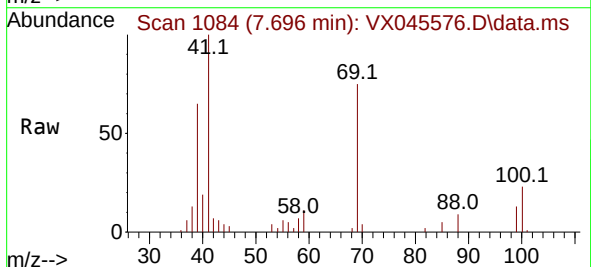
Tgt Ion: 83 Resp: 2052
Ion Ratio Lower Upper
83 100
85 63.3 49.7 74.5
127 7.7 6.1 9.1

Manual Integrations
APPROVED

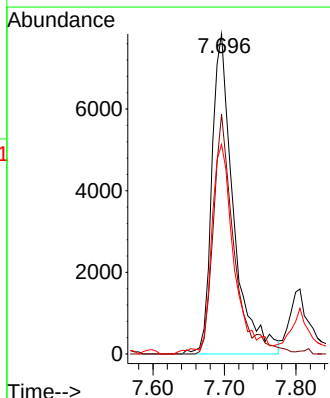
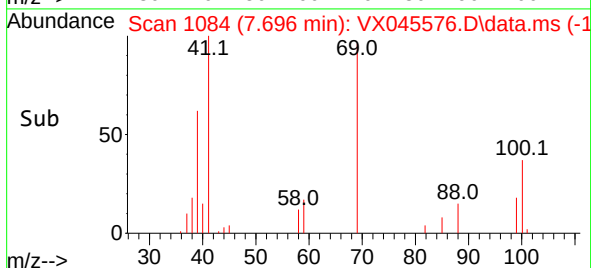
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

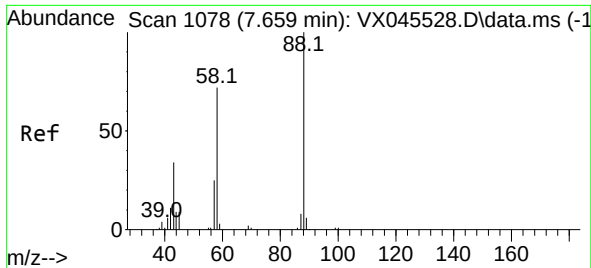


#48
Methyl methacrylate
Concen: 26.325 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



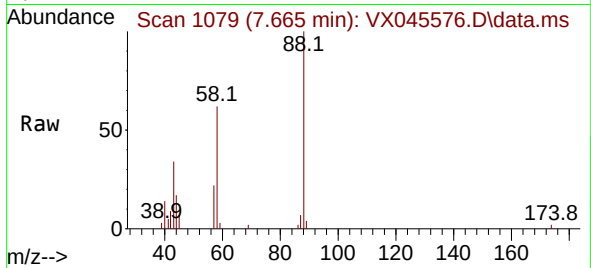
Tgt Ion: 41 Resp: 16357
Ion Ratio Lower Upper
41 100
69 71.3 58.2 87.2
39 68.7 53.6 80.4





#49
1,4-Dioxane
Concen: 587.097 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

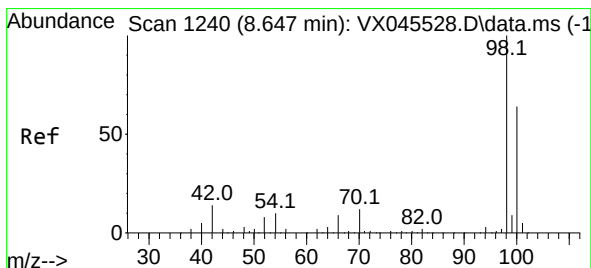
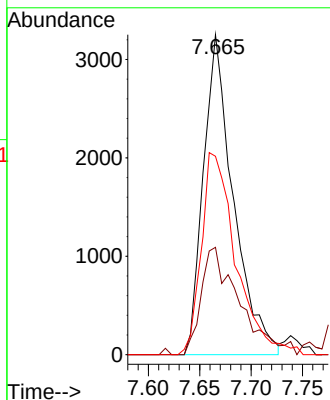
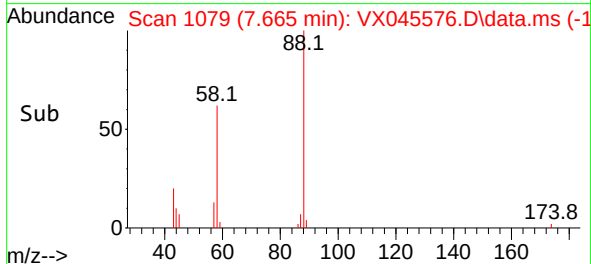
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



Tgt Ion: 88 Resp: 6600
Ion Ratio Lower Upper
88 100
43 42.5 32.2 48.4
58 72.9 58.6 88.0

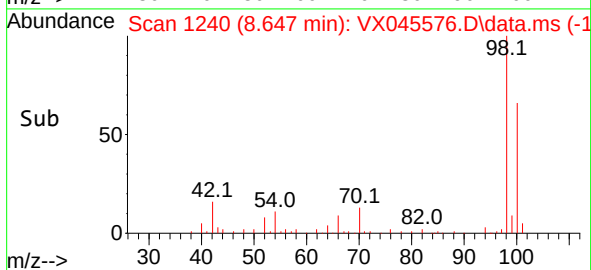
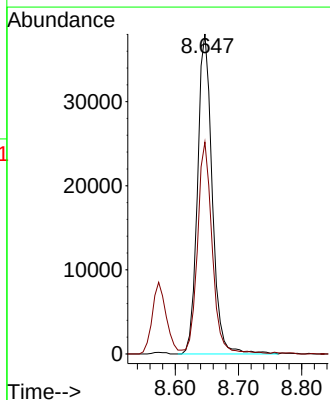
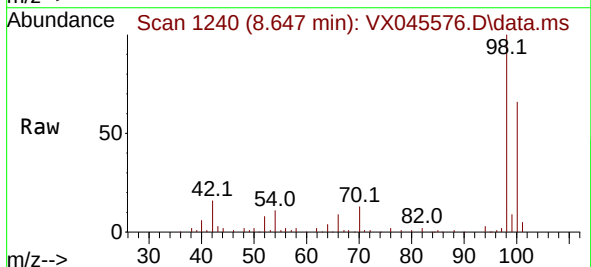
Manual Integrations
APPROVED

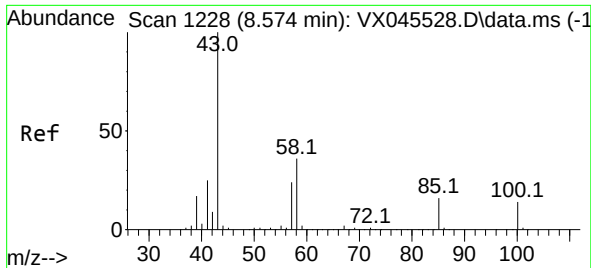
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#50
Toluene-d8
Concen: 37.785 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

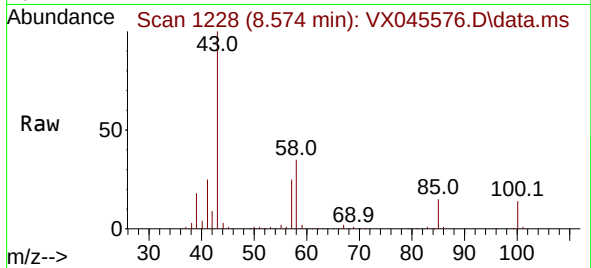
Tgt Ion: 98 Resp: 61542
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 134.255 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

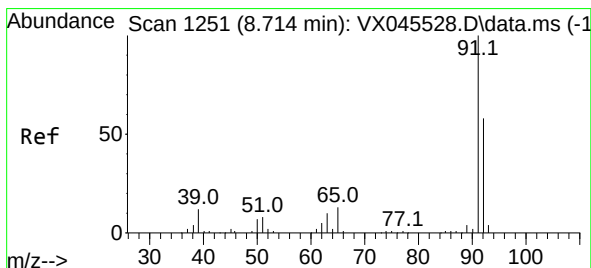
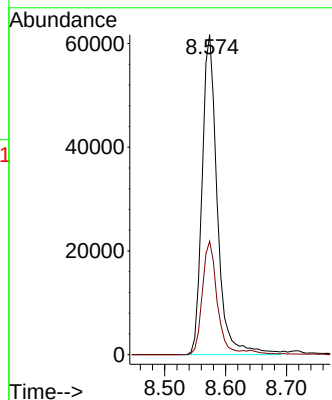
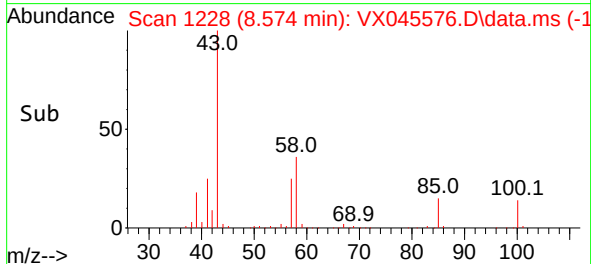
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



Tgt Ion: 43 Resp: 107104
Ion Ratio Lower Upper
43 100
58 34.2 28.5 42.7

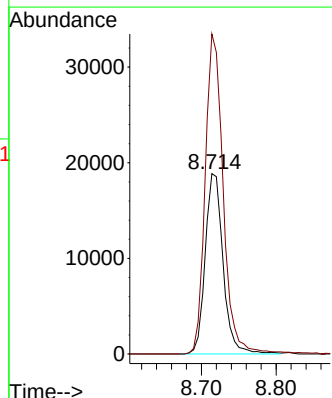
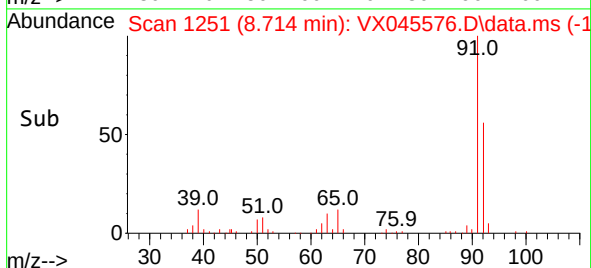
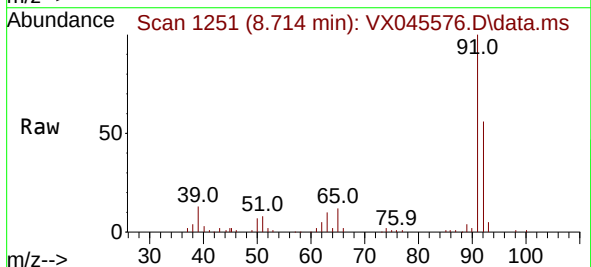
Manual Integrations
APPROVED

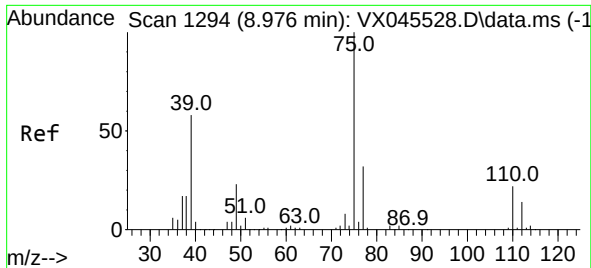
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#52
Toluene
Concen: 26.917 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

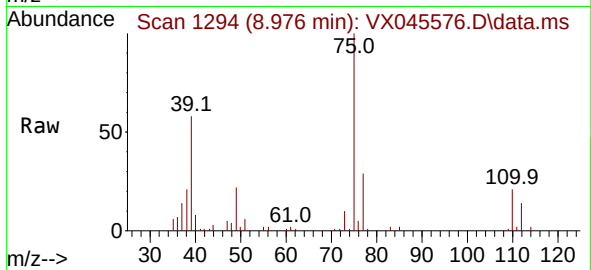
Tgt Ion: 92 Resp: 31342
Ion Ratio Lower Upper
92 100
91 179.7 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 23.389 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

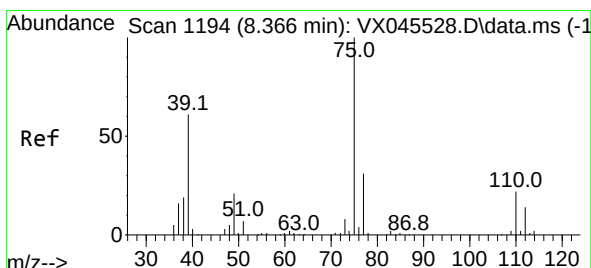
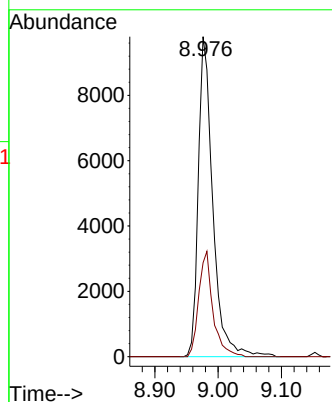
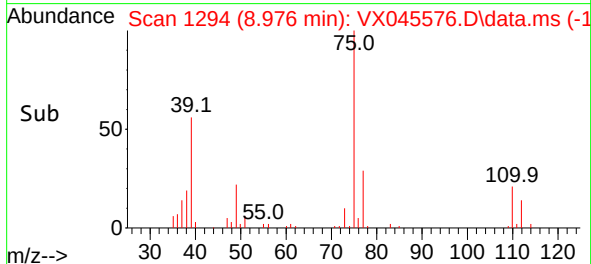
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225MS



Tgt Ion: 75 Resp: 1565
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.4 38.0

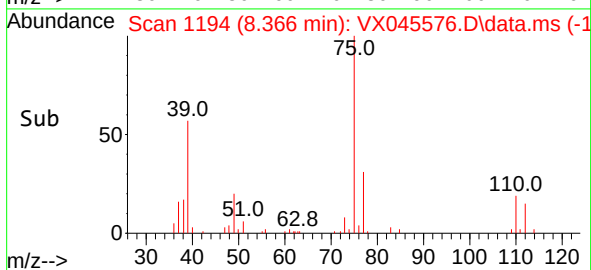
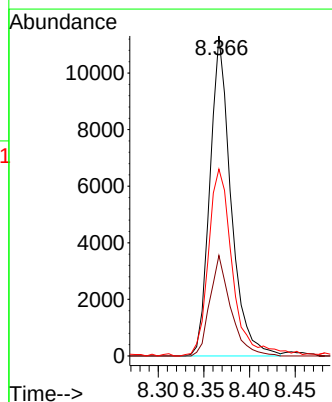
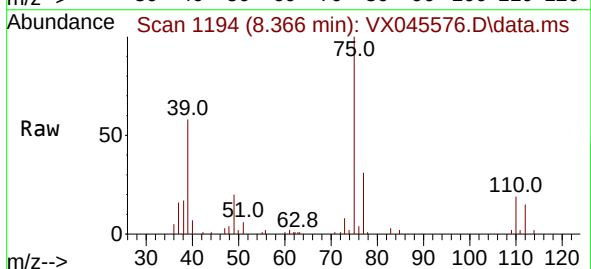
Manual Integrations
 APPROVED

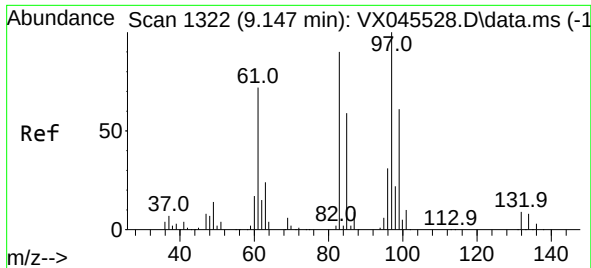
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#54
 cis-1,3-Dichloropropene
 Concen: 26.228 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

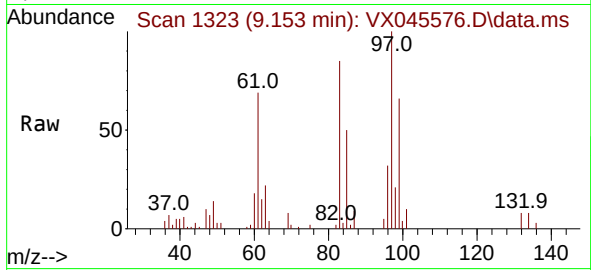
Tgt Ion: 75 Resp: 18141
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.6 36.8
 39 58.4 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 27.628 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

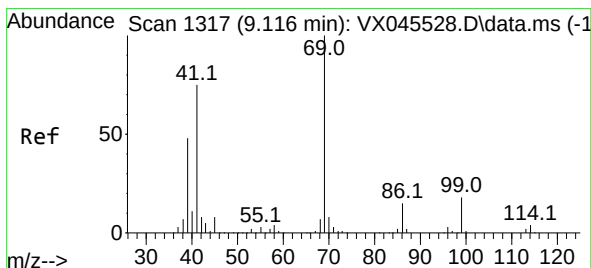
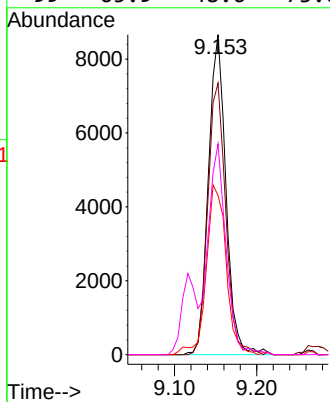
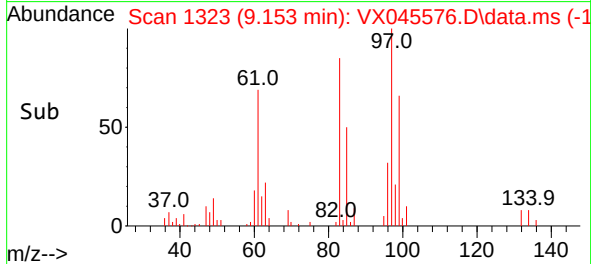
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



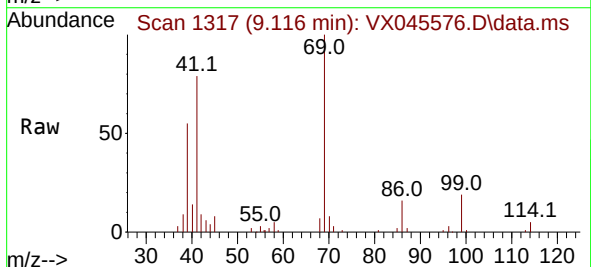
Tgt Ion: 97 Resp: 12819
Ion Ratio Lower Upper
97 100
83 84.8 71.8 107.8
85 49.8 47.0 70.6
99 65.9 48.6 73.0

Manual Integrations
APPROVED

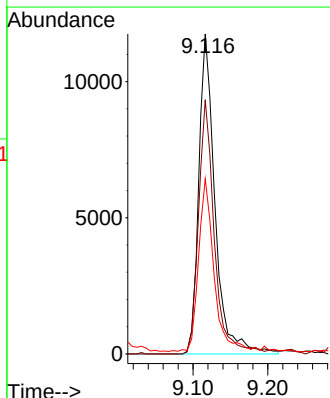
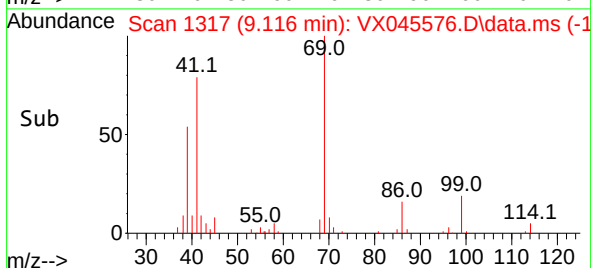
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

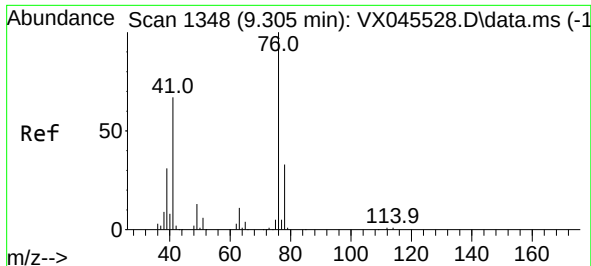


#56
Ethyl methacrylate
Concen: 24.712 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



Tgt Ion: 69 Resp: 17745
Ion Ratio Lower Upper
69 100
41 77.3 61.3 91.9
39 50.6 40.2 60.2





#57

1,3-Dichloropropane

Concen: 28.999 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

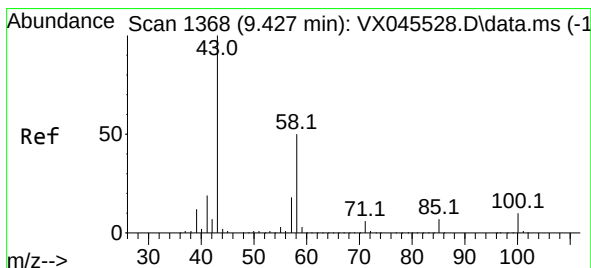
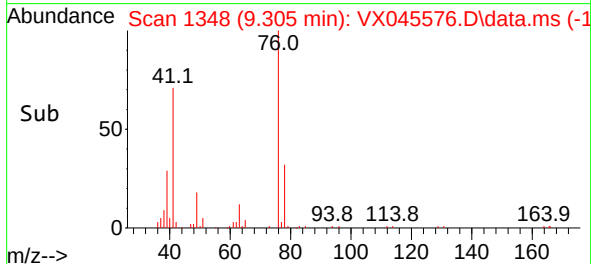
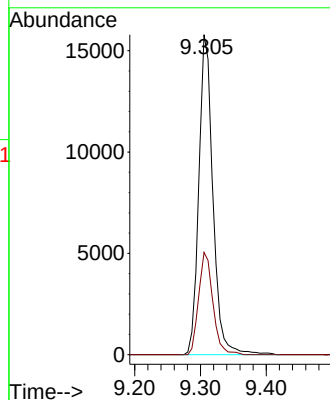
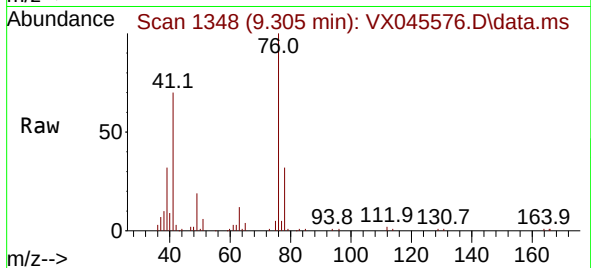
MW-18B-56-040225MS

Tgt Ion: 76 Resp: 23430
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#59

2-Hexanone

Concen: 134.256 ug/l

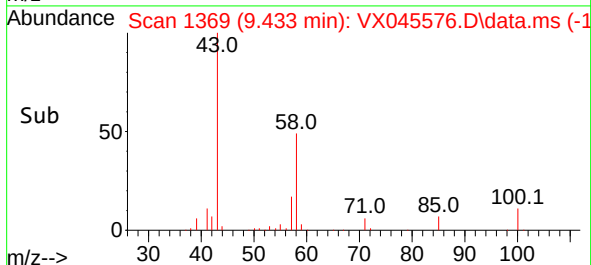
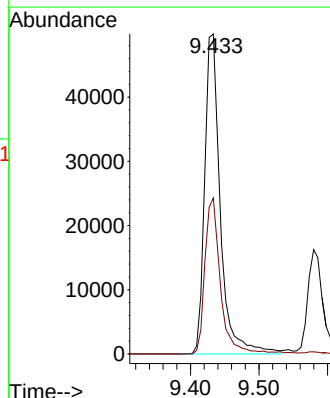
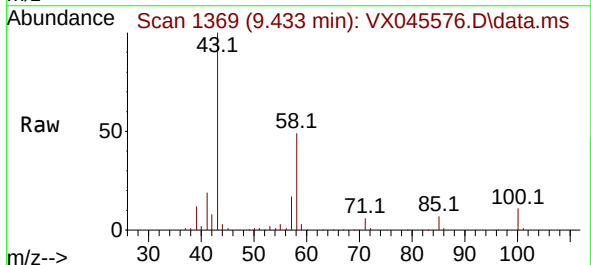
RT: 9.433 min Scan# 1369

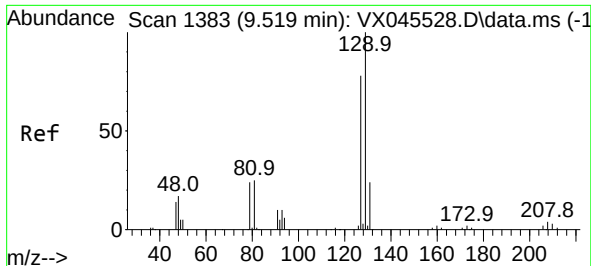
Delta R.T. 0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

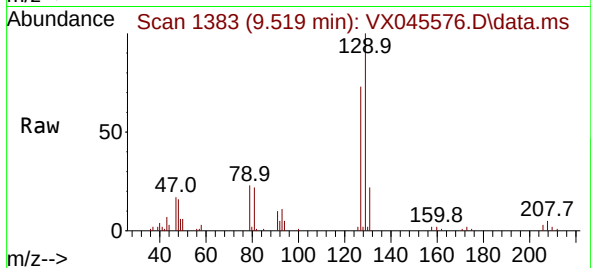
Tgt Ion: 43 Resp: 79314
 Ion Ratio Lower Upper
 43 100
 58 48.7 24.9 74.6





#60
Dibromochloromethane
Concen: 26.410 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

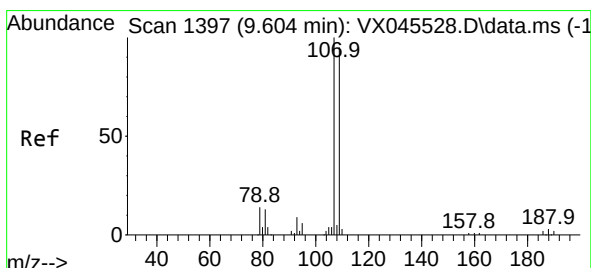
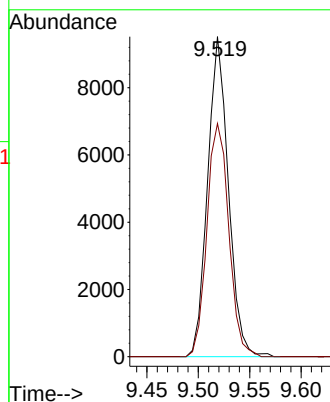
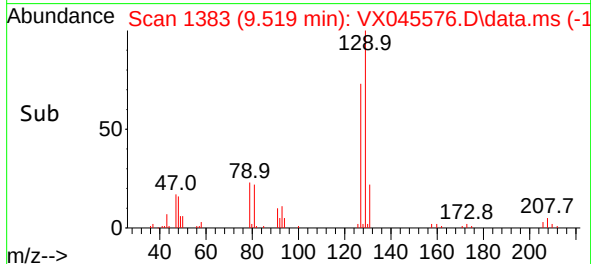
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



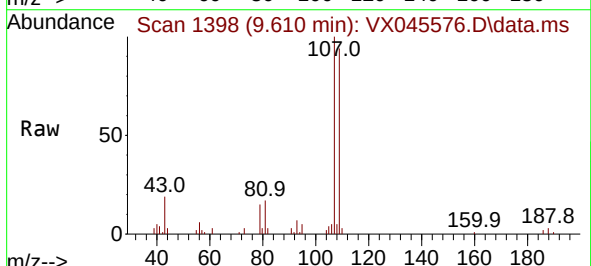
Tgt Ion:129 Resp: 1335
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2

Manual Integrations
APPROVED

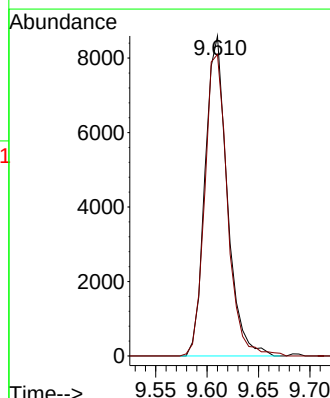
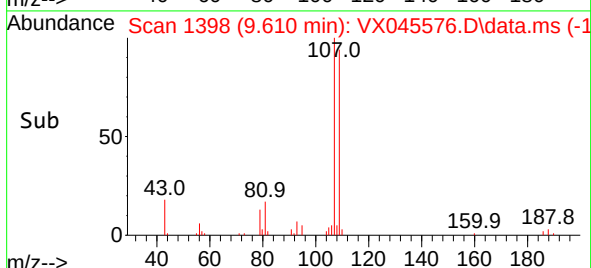
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

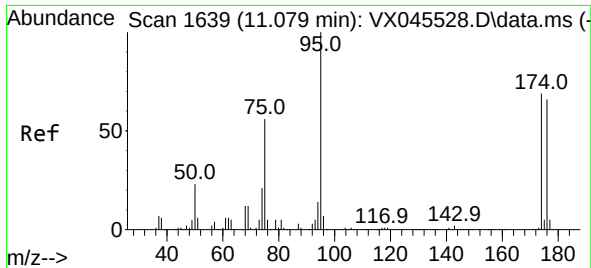


#61
1,2-Dibromoethane
Concen: 27.473 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



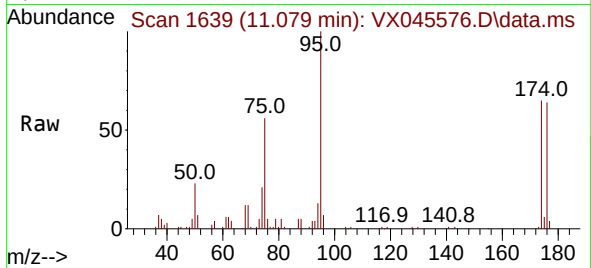
Tgt Ion:107 Resp: 12904
Ion Ratio Lower Upper
107 100
109 96.4 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 38.136 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

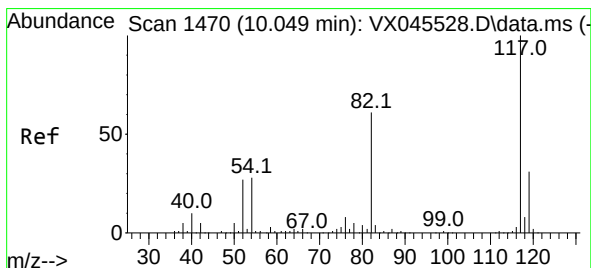
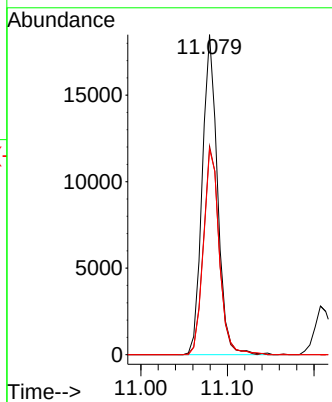
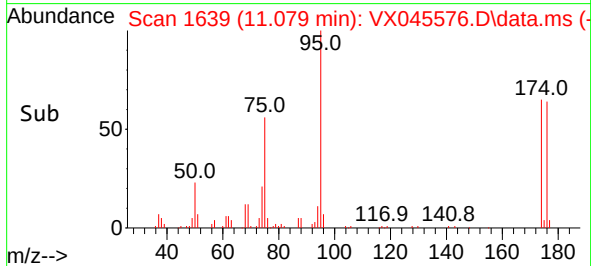
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



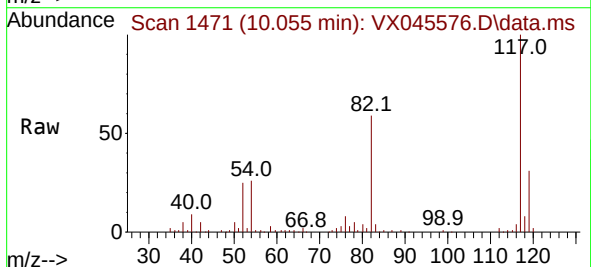
Tgt Ion: 95 Resp: 2262
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 66.6 0.0 131.4

Manual Integrations
APPROVED

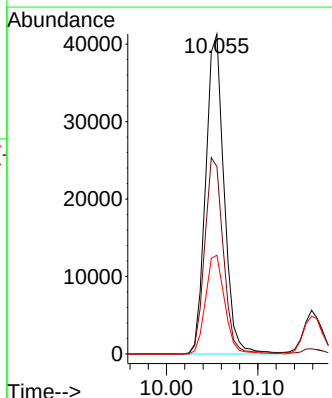
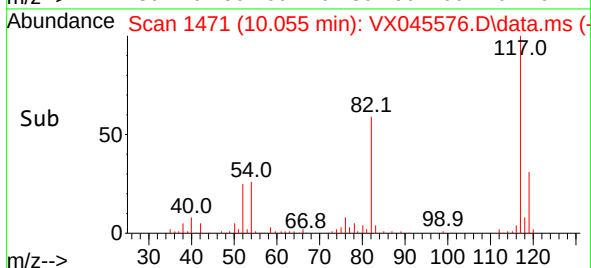
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

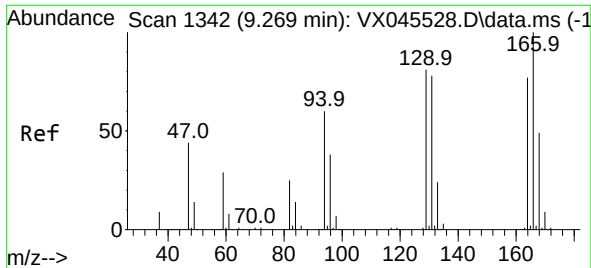


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



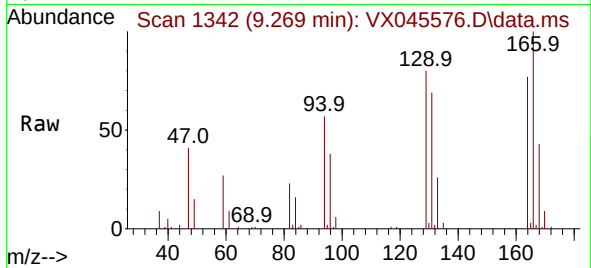
Tgt Ion:117 Resp: 57492
Ion Ratio Lower Upper
117 100
82 58.6 49.2 73.8
119 30.9 25.1 37.7





#64
Tetrachloroethene
Concen: 28.322 ug/l
RT: 9.269 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

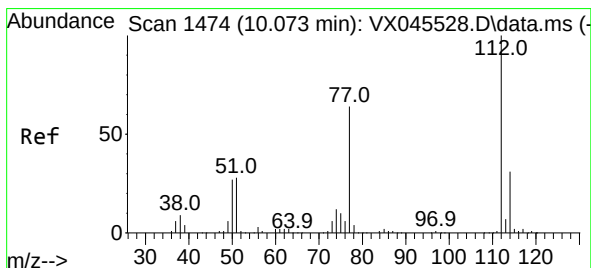
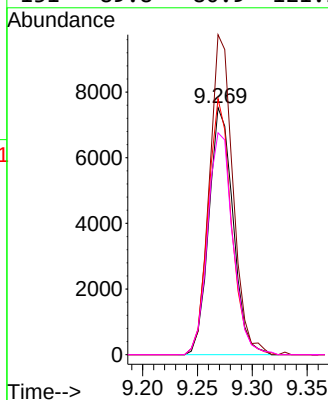
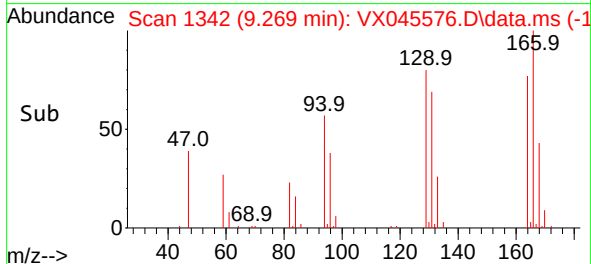
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



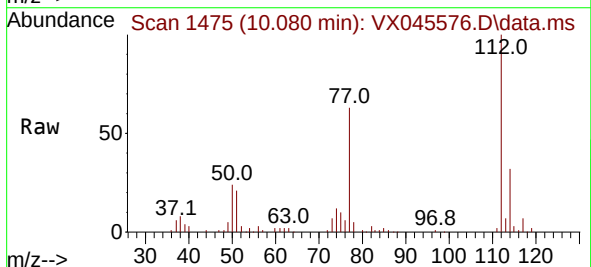
Tgt Ion:164 Resp: 11490
Ion Ratio Lower Upper
164 100
166 129.6 103.8 155.8
129 103.7 84.3 126.5
131 89.8 80.9 121.3

Manual Integrations
APPROVED

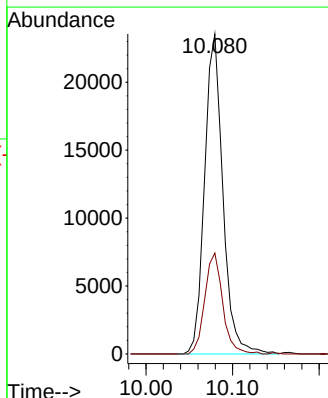
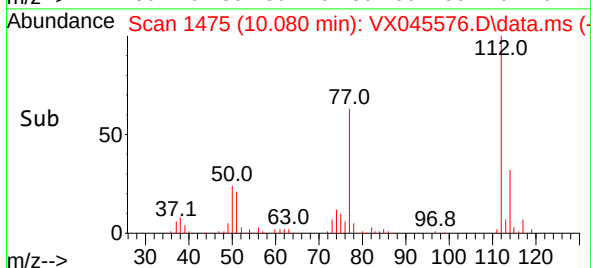
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

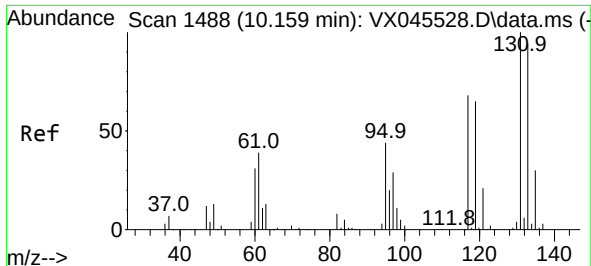


#65
Chlorobenzene
Concen: 28.126 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



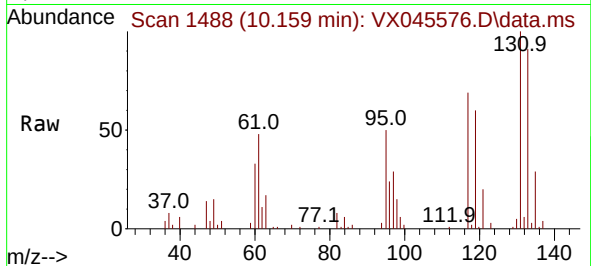
Tgt Ion:112 Resp: 34553
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1





#66
1,1,1,2-Tetrachloroethane
Concen: 25.781 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

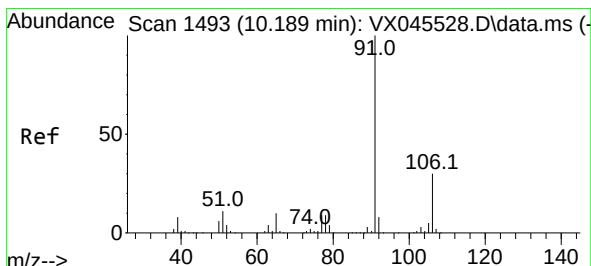
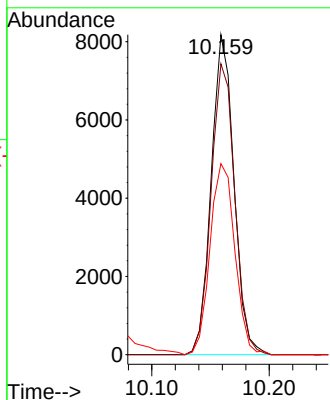
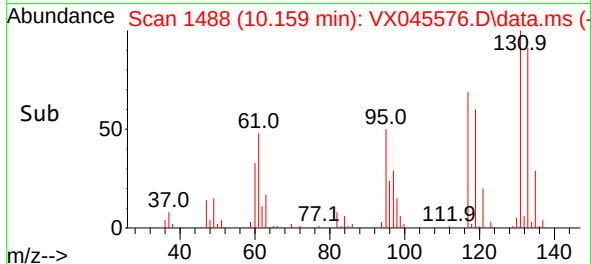
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



Tgt Ion:131 Resp: 10990
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 65.2 32.9 98.6

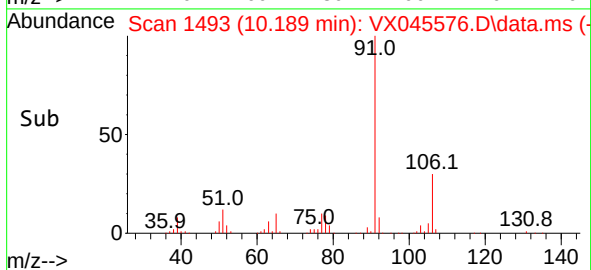
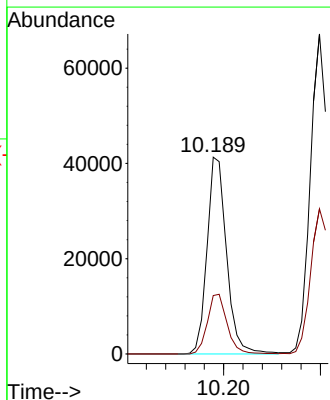
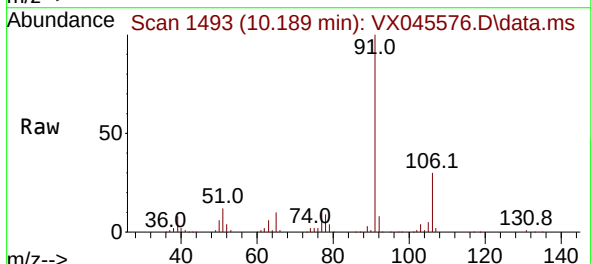
Manual Integrations
APPROVED

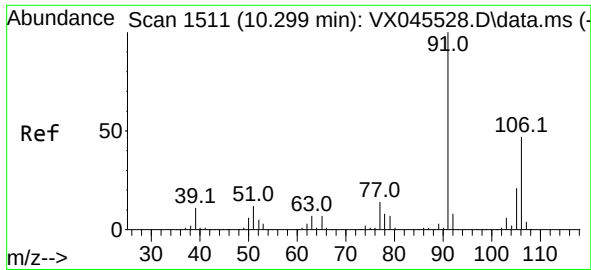
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#67
Ethyl Benzene
Concen: 26.371 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Tgt Ion: 91 Resp: 58024
Ion Ratio Lower Upper
91 100
106 29.7 23.7 35.5





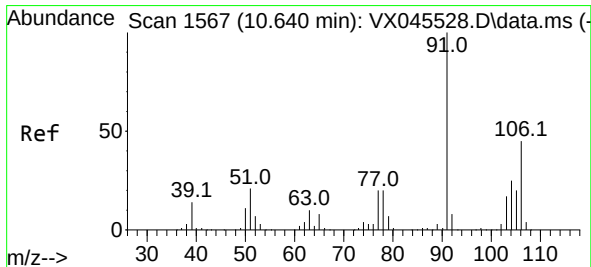
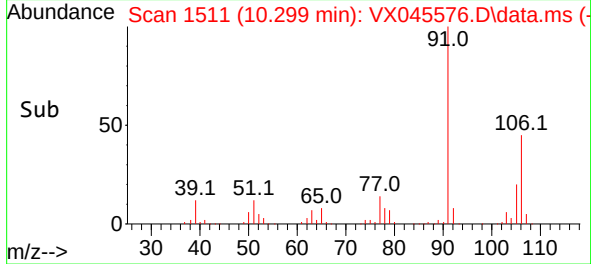
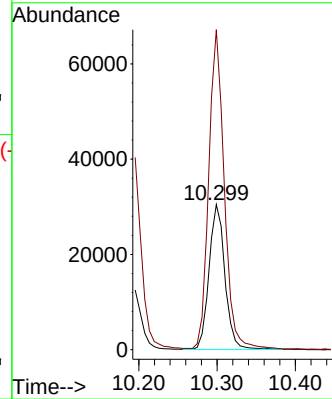
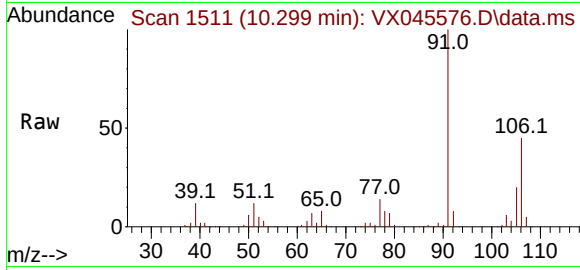
#68
m/p-Xylenes
Concen: 53.337 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS

Tgt Ion:106 Resp: 4268
Ion Ratio Lower Upper
106 100
91 215.6 172.6 258.8

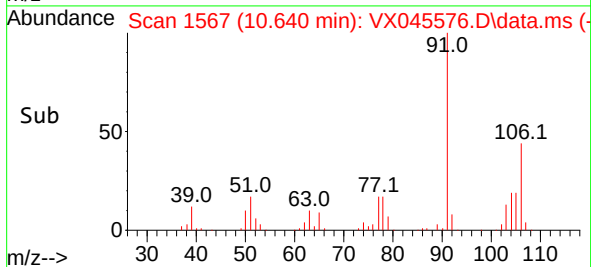
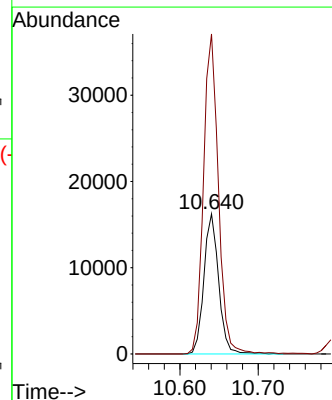
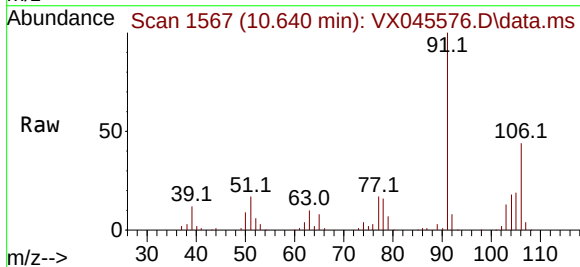
Manual Integrations
APPROVED

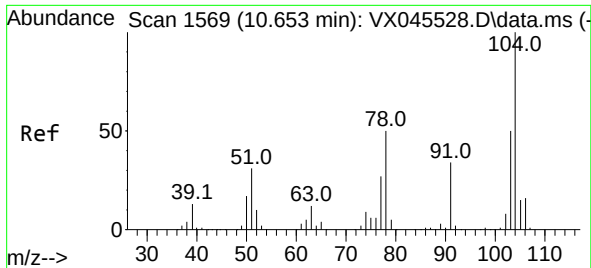
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#69
o-Xylene
Concen: 26.934 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

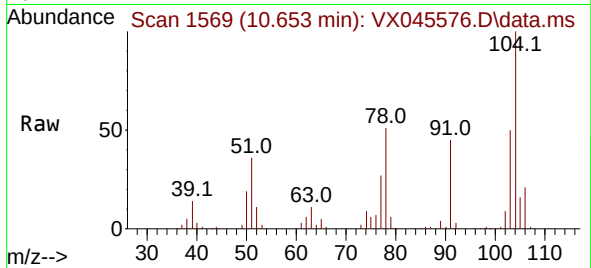
Tgt Ion:106 Resp: 21233
Ion Ratio Lower Upper
106 100
91 231.3 113.6 340.6





#70
Styrene
Concen: 27.486 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

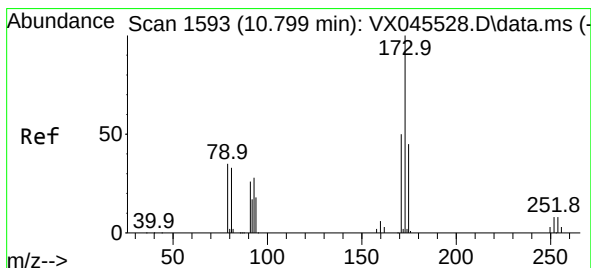
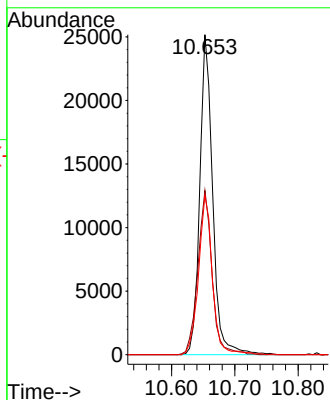
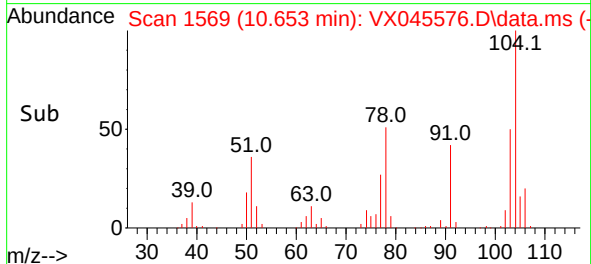
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



Tgt Ion:104 Resp: 3576
Ion Ratio Lower Upper
104 100
78 56.7 45.4 68.2
103 53.7 43.8 65.8

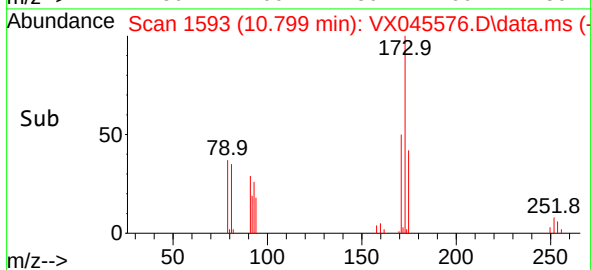
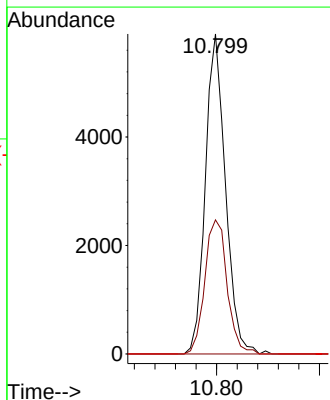
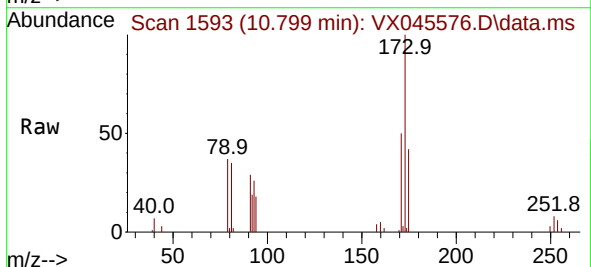
Manual Integrations
APPROVED

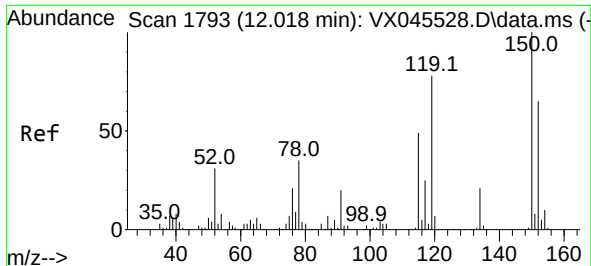
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#71
Bromoform
Concen: 25.177 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

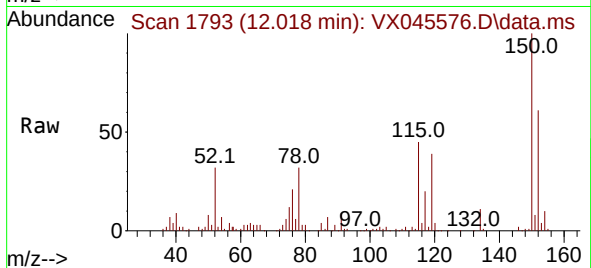
Tgt Ion:173 Resp: 8018
Ion Ratio Lower Upper
173 100
175 46.6 23.4 70.2
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

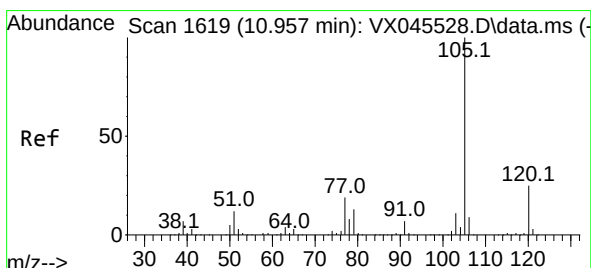
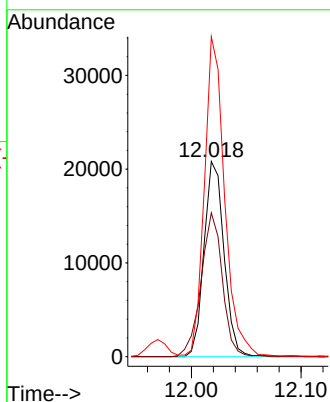
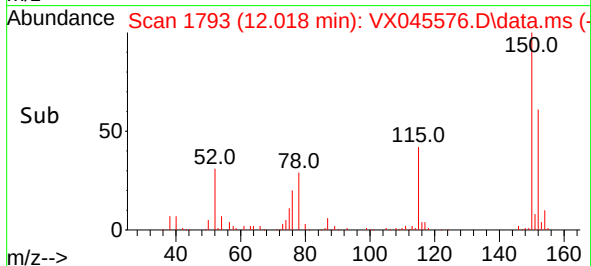
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



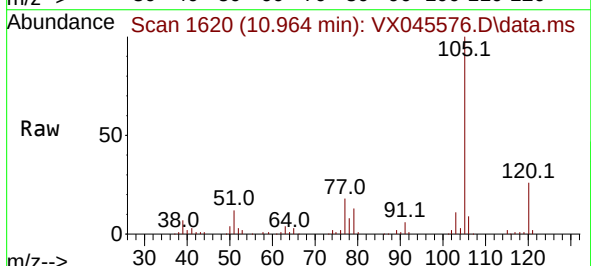
Tgt Ion:152 Resp: 2641
Ion Ratio Lower Upper
152 100
115 78.4 46.9 140.7
150 165.3 0.0 349.4

Manual Integrations
APPROVED

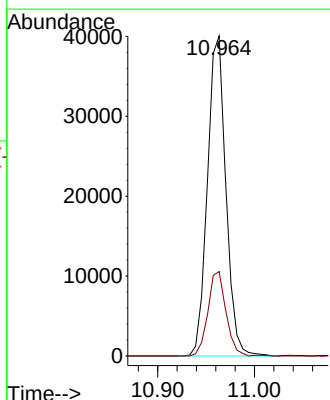
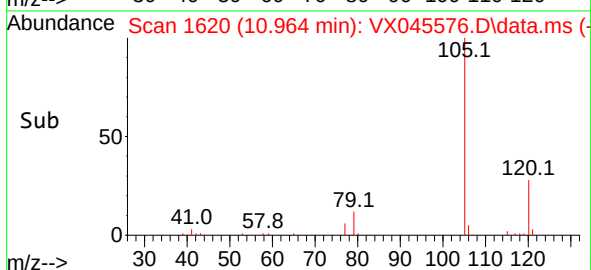
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

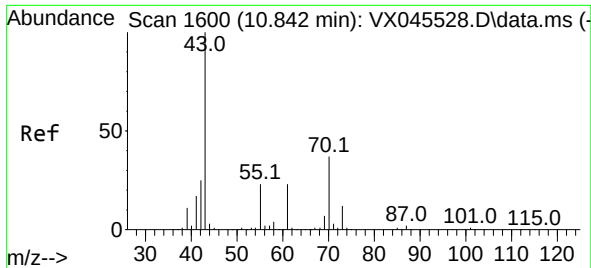


#73
Isopropylbenzene
Concen: 25.114 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



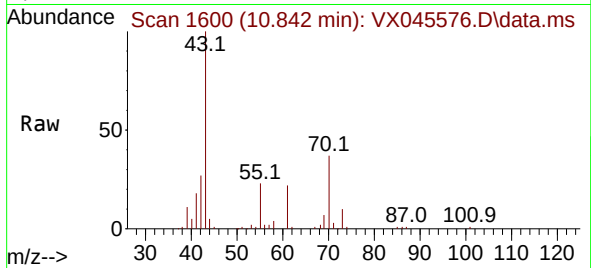
Tgt Ion:105 Resp: 53141
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.0





#74
N-amy1 acetate
Concen: 23.632 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

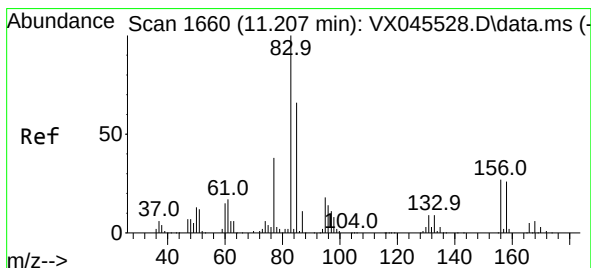
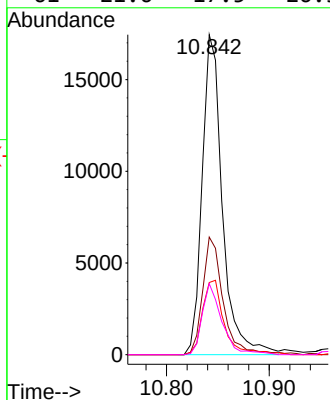
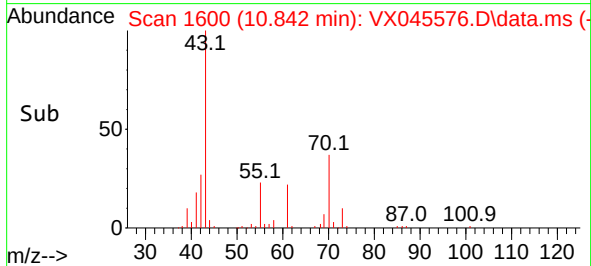
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



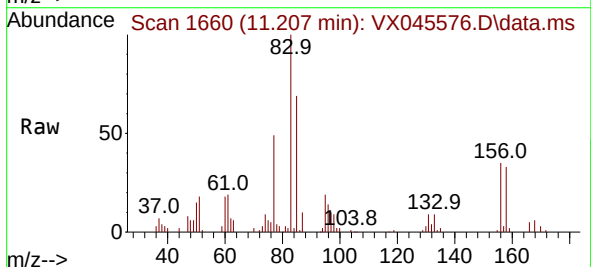
Tgt Ion: 43 Resp: 23920
Ion Ratio Lower Upper
43 100
70 37.3 30.1 45.1
55 25.1 18.3 27.5
61 21.6 17.5 26.3

Manual Integrations
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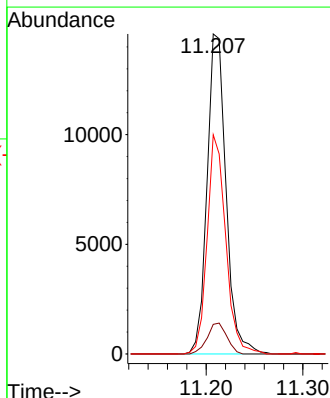
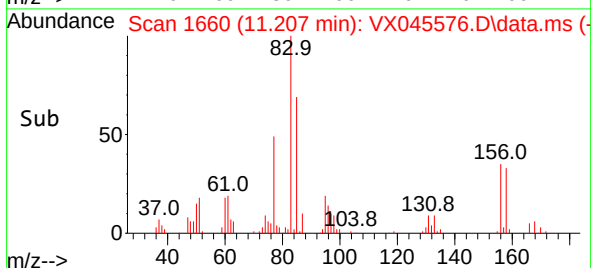
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

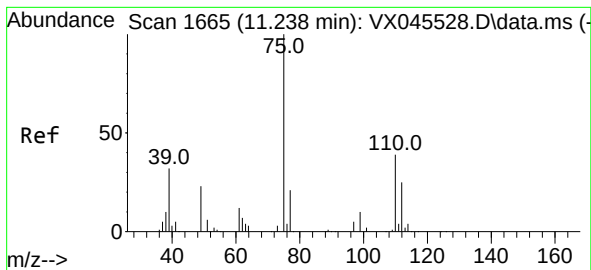


#75
1,1,2,2-Tetrachloroethane
Concen: 26.765 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



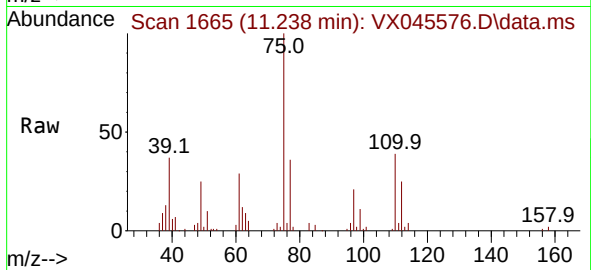
Tgt Ion: 83 Resp: 19895
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 67.0 32.4 97.2





#76
1,2,3-Trichloropropane
Concen: 26.809 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

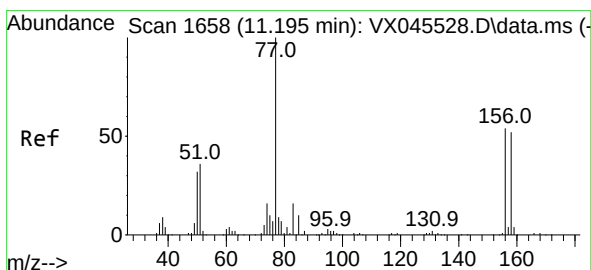
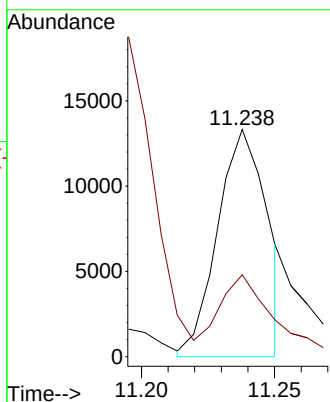
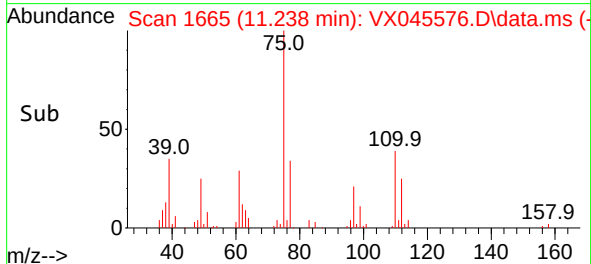
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



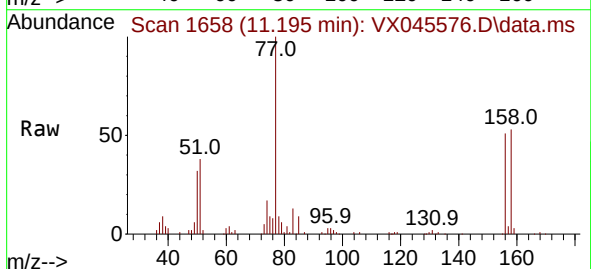
Tgt Ion: 75 Resp: 1727
Ion Ratio Lower Upper
75 100
77 40.5 20.0 59.9

Manual Integrations
APPROVED

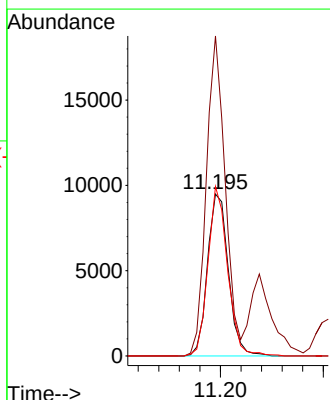
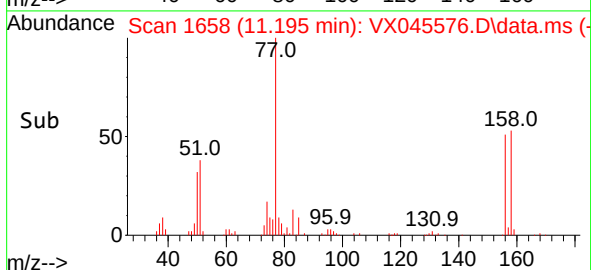
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

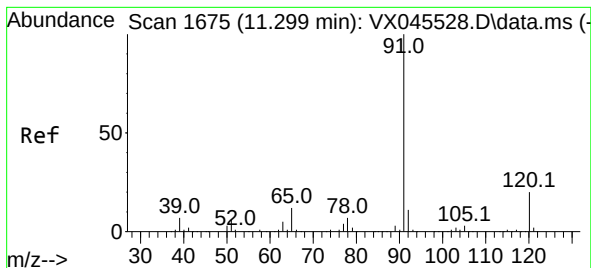


#77
Bromobenzene
Concen: 27.328 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



Tgt Ion:156 Resp: 13361
Ion Ratio Lower Upper
156 100
77 178.6 92.6 277.8
158 98.6 48.1 144.4





#78

n-propylbenzene

Concen: 25.930 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

Tgt Ion: 91 Resp: 63199

Ion Ratio Lower Upper

91 100

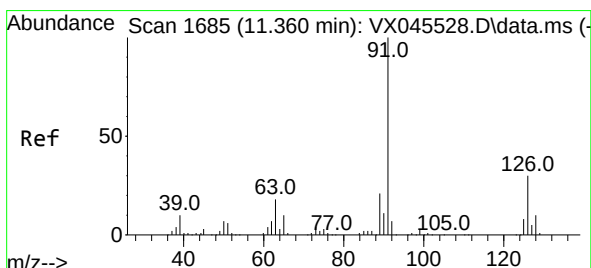
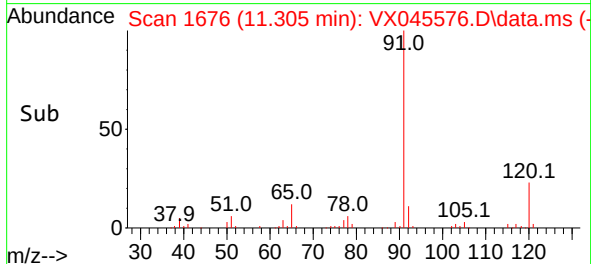
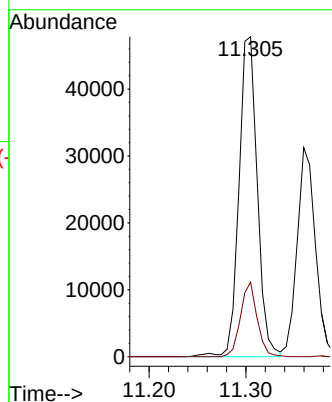
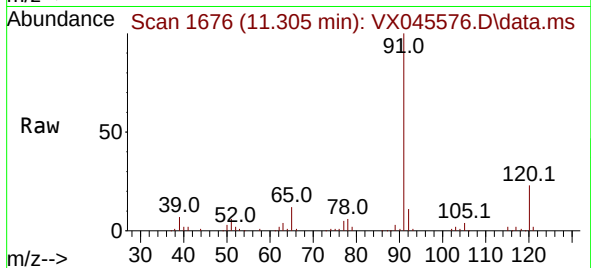
120 21.1 10.8 32.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#79

2-Chlorotoluene

Concen: 26.545 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX045576.D

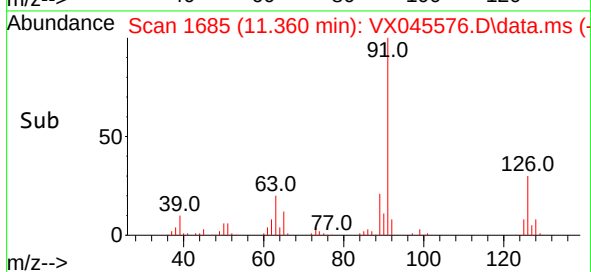
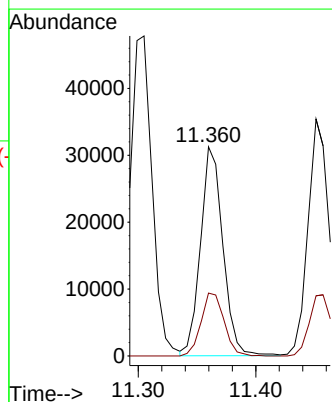
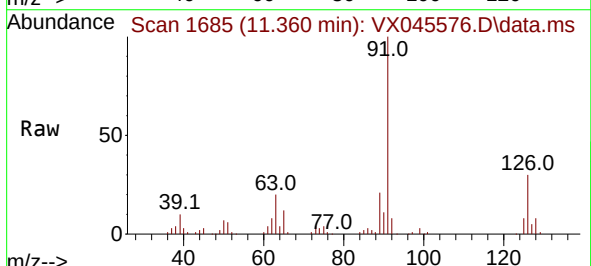
Acq: 03 Apr 2025 17:10

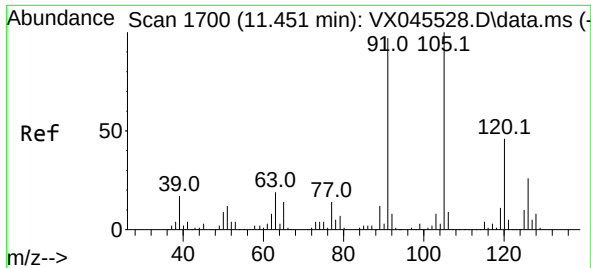
Tgt Ion: 91 Resp: 41362

Ion Ratio Lower Upper

91 100

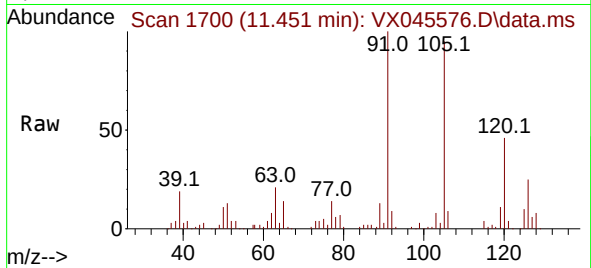
126 31.0 15.8 47.4





#80
1,3,5-Trimethylbenzene
Concen: 25.514 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

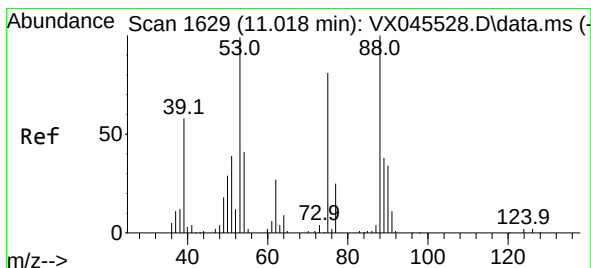
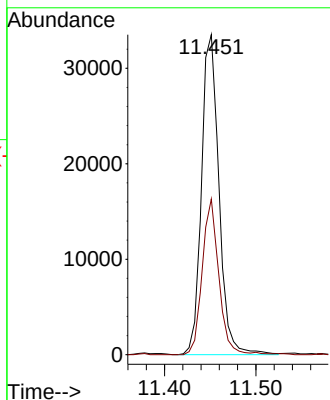
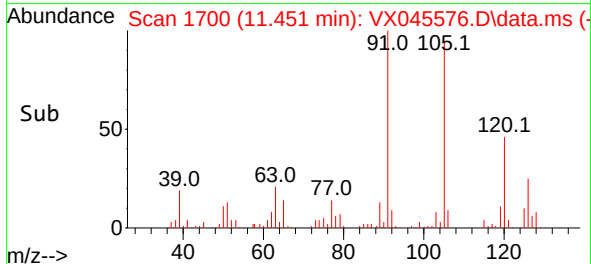
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



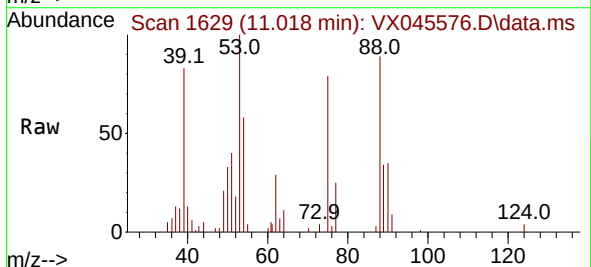
Tgt Ion:105 Resp: 4464
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0

Manual Integrations
APPROVED

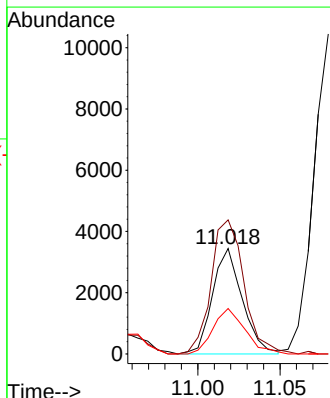
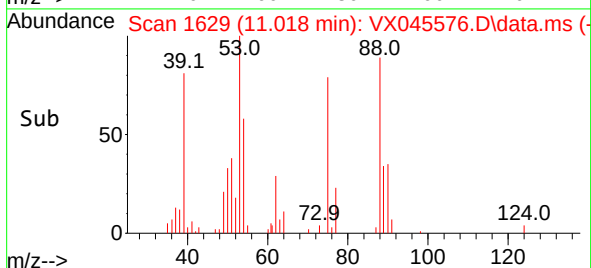
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

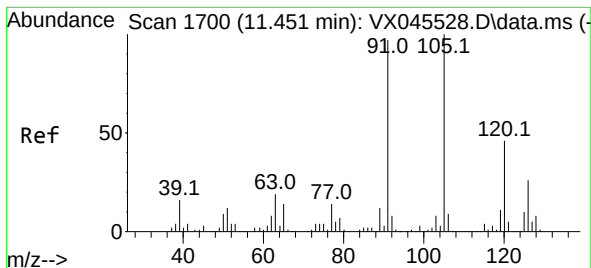


#81
trans-1,4-Dichloro-2-butene
Concen: 22.922 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



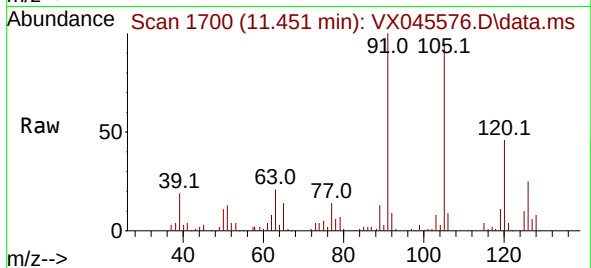
Tgt Ion: 75 Resp: 4352
Ion Ratio Lower Upper
75 100
53 140.1 101.8 152.6
89 46.2 37.2 55.8





#82
4-Chlorotoluene
Concen: 26.170 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

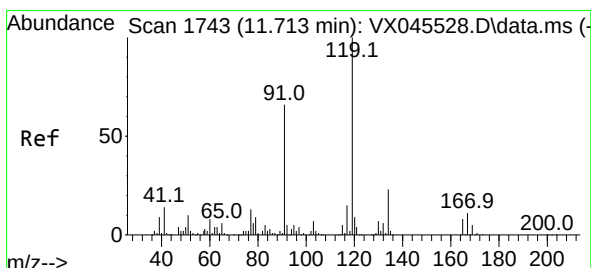
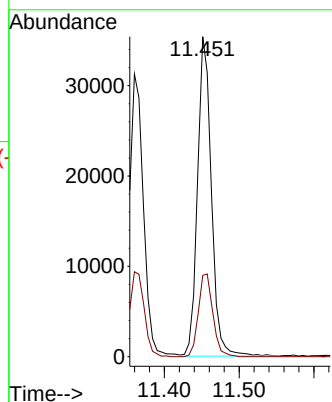
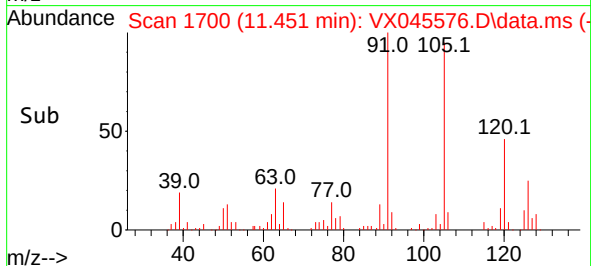
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



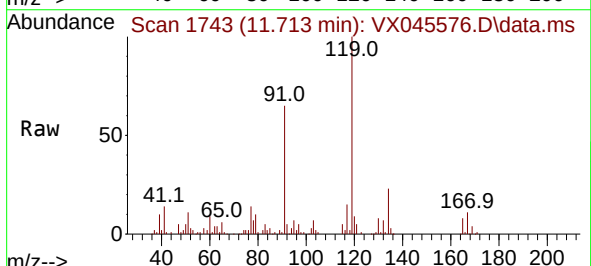
Tgt Ion: 91 Resp: 45464
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.9

Manual Integrations
APPROVED

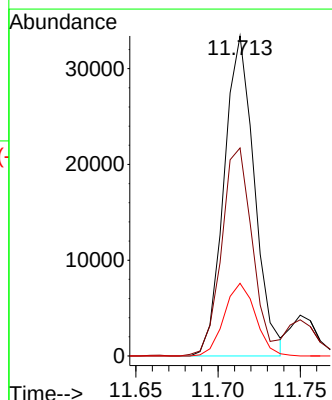
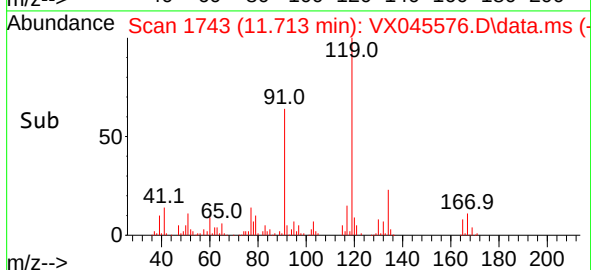
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

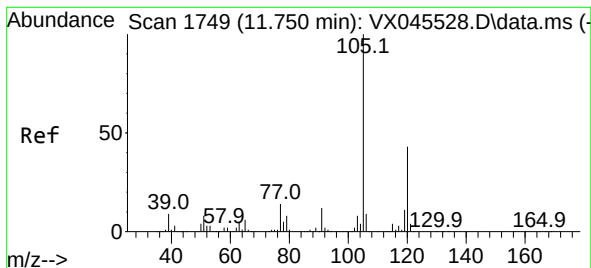


#83
tert-Butylbenzene
Concen: 24.765 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



Tgt Ion:119 Resp: 42901
Ion Ratio Lower Upper
119 100
91 66.7 32.4 97.2
134 23.4 11.5 34.5





#84

1,2,4-Trimethylbenzene

Concen: 25.666 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

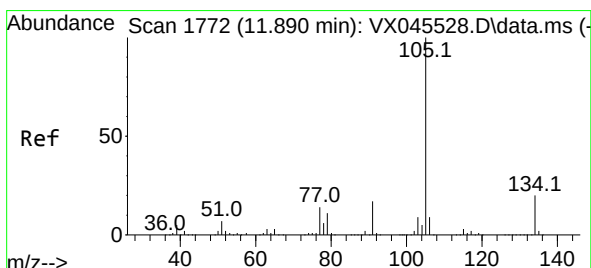
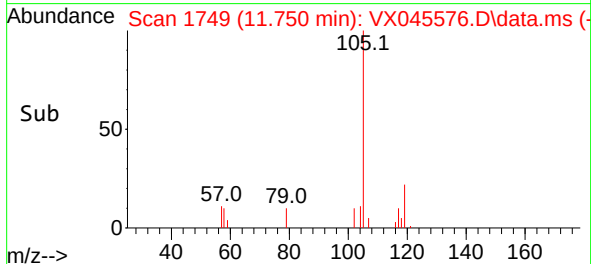
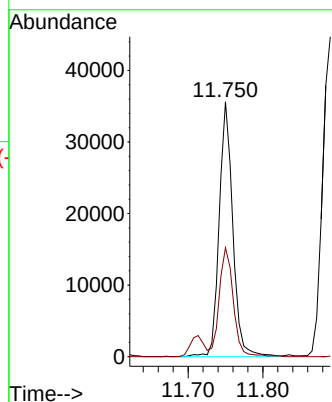
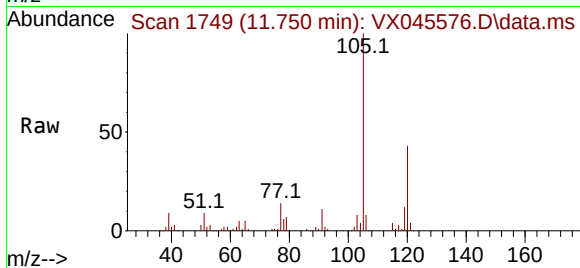
MW-18B-56-040225MS

Tgt Ion:105 Resp: 45075
 Ion Ratio Lower Upper
 105 100
 120 44.3 21.4 64.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#85

sec-Butylbenzene

Concen: 25.723 ug/l

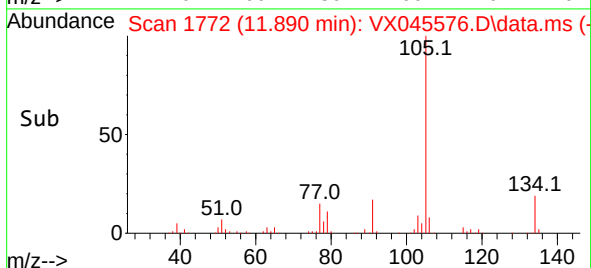
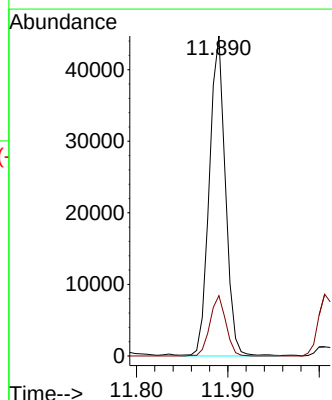
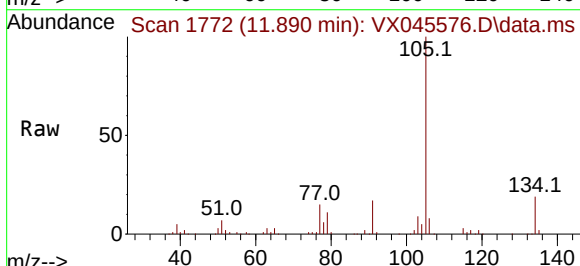
RT: 11.890 min Scan# 1772

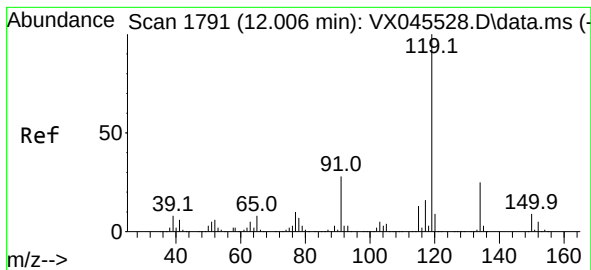
Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

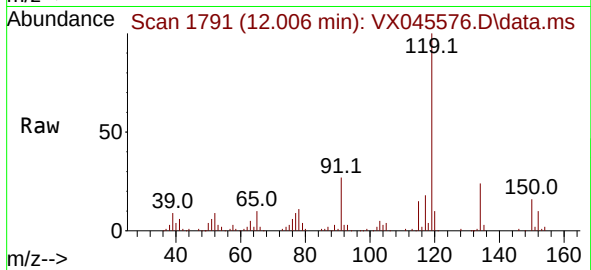
Tgt Ion:105 Resp: 54732
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.6 28.6





#86
p-Isopropyltoluene
Concen: 24.608 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

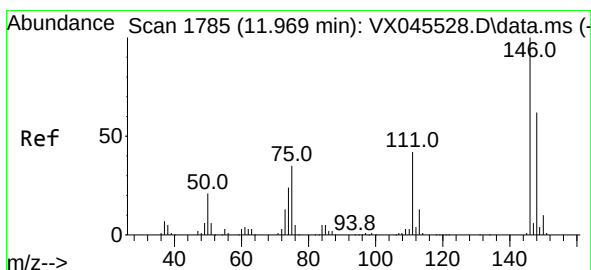
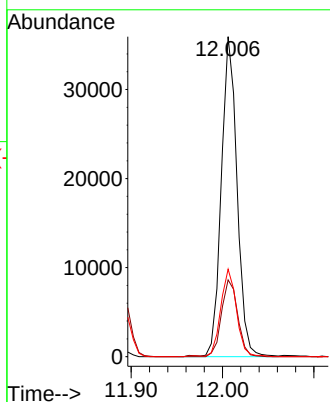
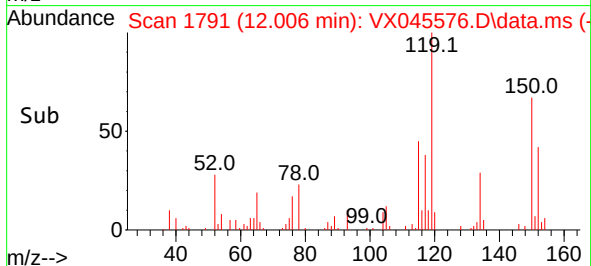
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



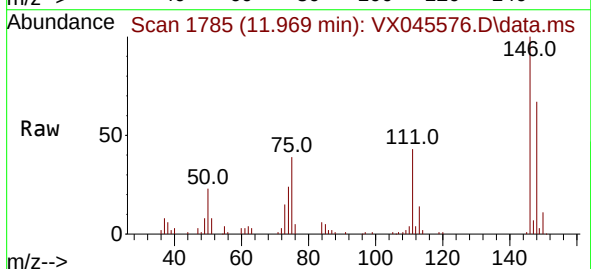
Tgt Ion:119 Resp: 4316
Ion Ratio Lower Upper
119 100
134 24.6 12.6 37.8
91 27.5 13.7 41.1

Manual Integrations
APPROVED

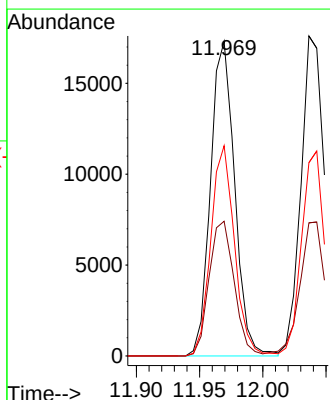
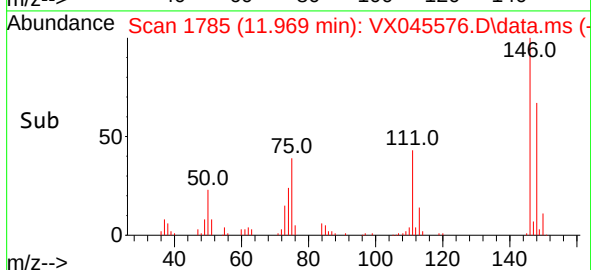
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

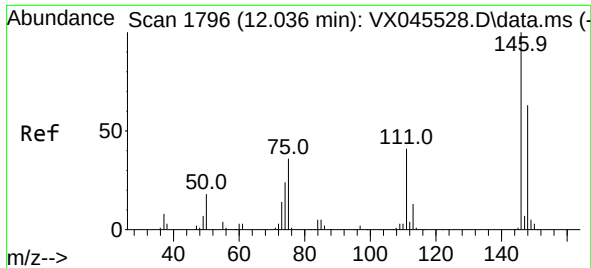


#87
1,3-Dichlorobenzene
Concen: 25.803 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



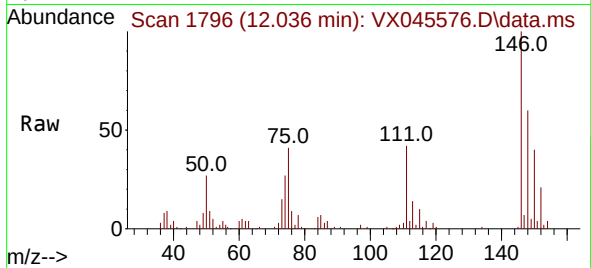
Tgt Ion:146 Resp: 22964
Ion Ratio Lower Upper
146 100
111 44.5 22.2 66.6
148 65.7 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 26.098 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

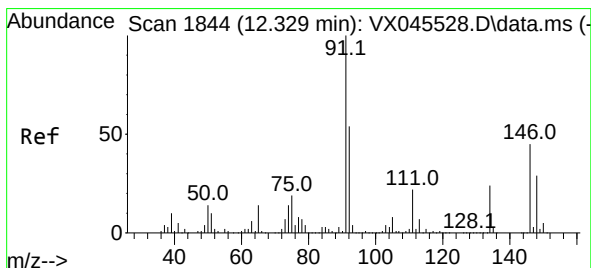
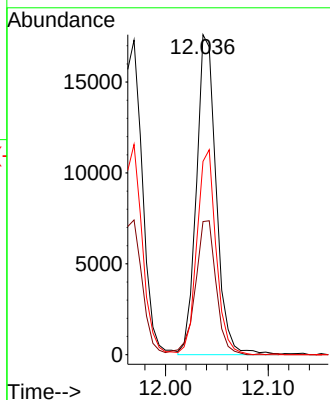
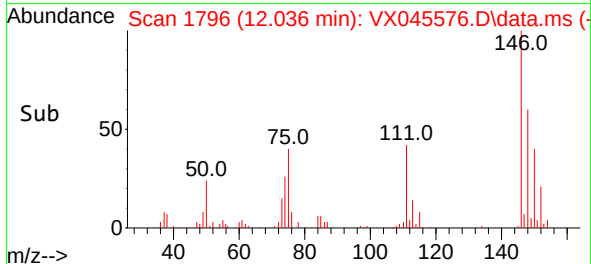
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



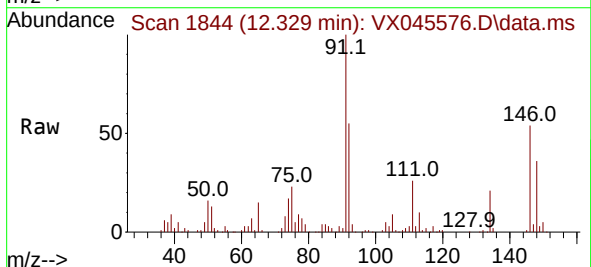
Tgt Ion:146 Resp: 2354
Ion Ratio Lower Upper
146 100
111 43.9 20.9 62.8
148 62.4 31.5 94.5

Manual Integrations
APPROVED

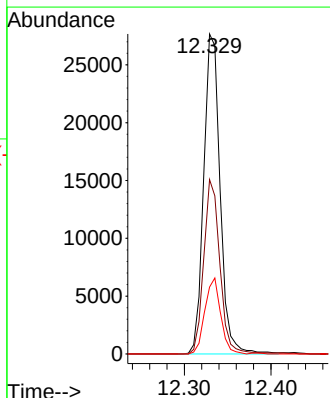
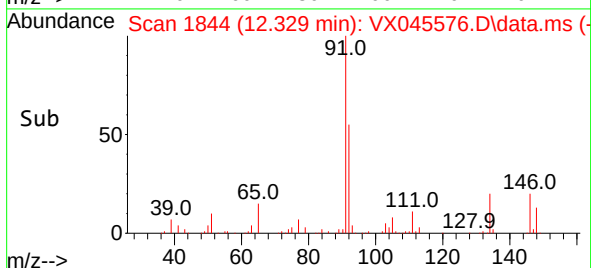
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

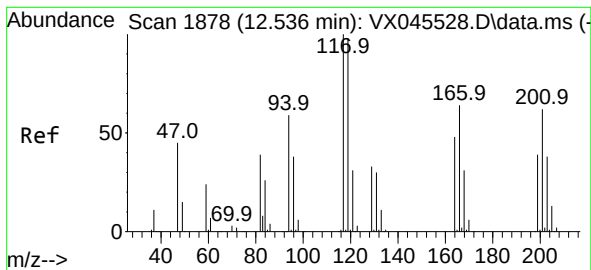


#89
n-Butylbenzene
Concen: 23.935 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



Tgt Ion: 91 Resp: 36409
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.6
134 22.8 11.9 35.7





#90

Hexachloroethane

Concen: 24.712 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MS

Tgt Ion:117 Resp: 7450

Ion Ratio Lower Upper

117 100

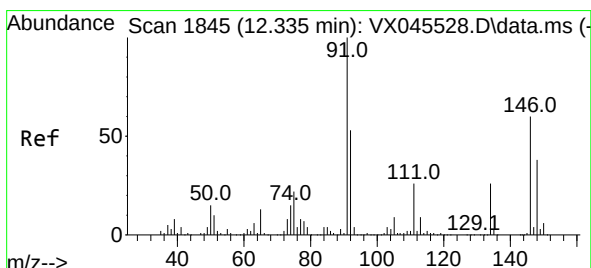
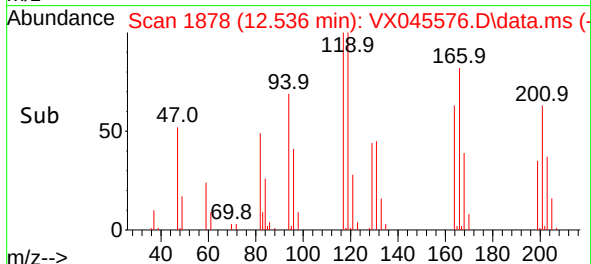
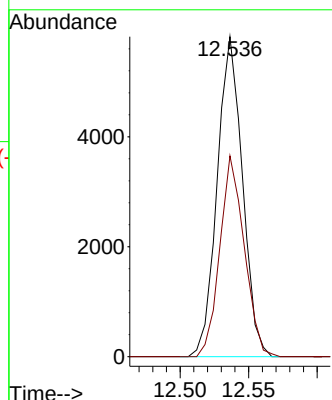
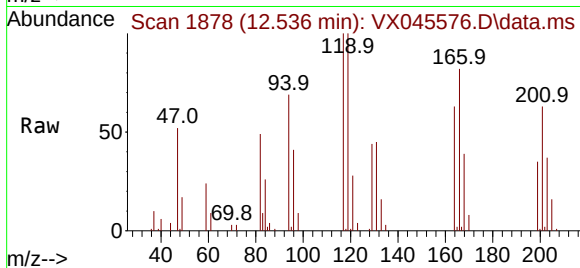
201 60.7 31.2 93.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#91

1,2-Dichlorobenzene

Concen: 26.311 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

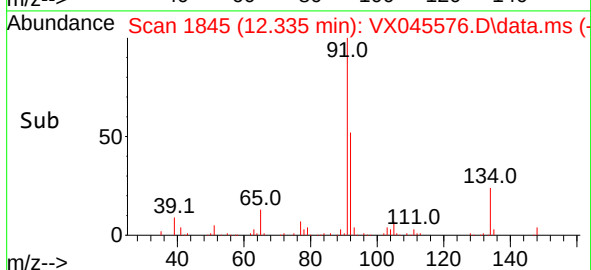
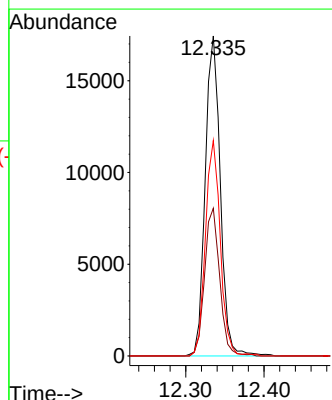
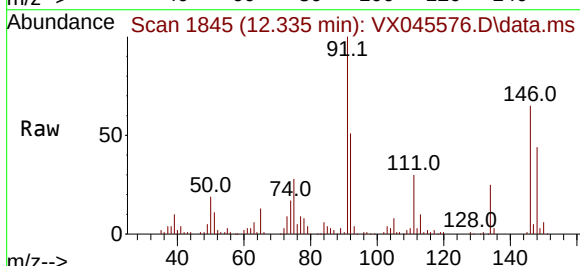
Tgt Ion:146 Resp: 23281

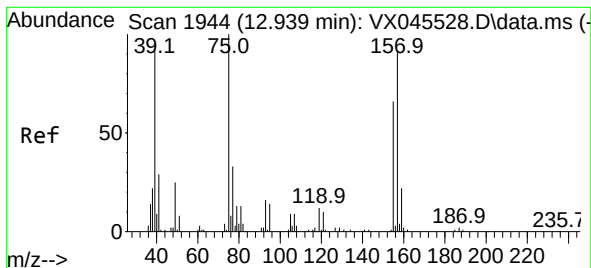
Ion Ratio Lower Upper

146 100

111 46.1 22.9 68.8

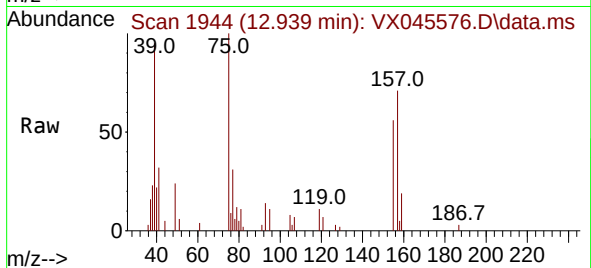
148 66.4 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 26.297 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10

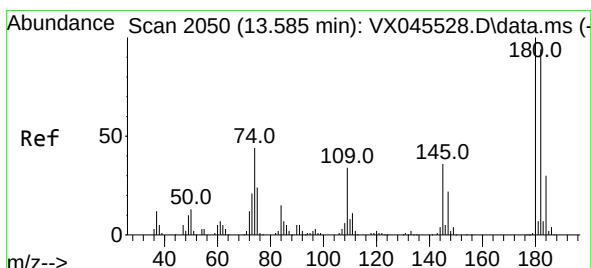
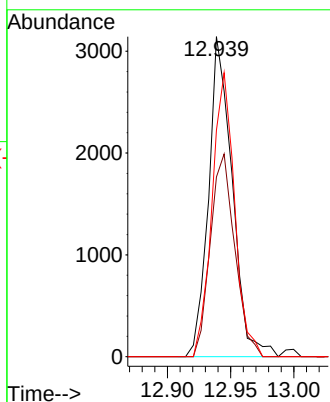
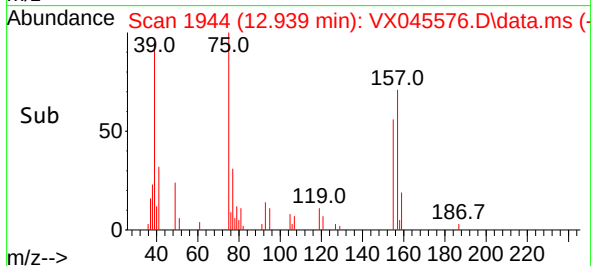
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MS



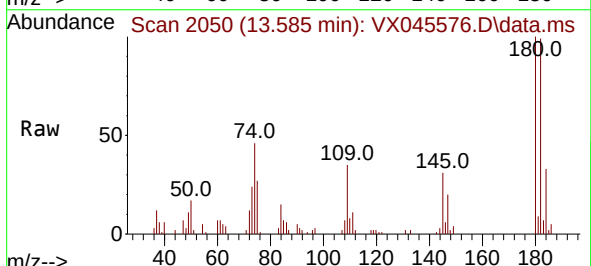
Tgt Ion: 75 Resp: 4088
Ion Ratio Lower Upper
75 100
155 65.4 34.9 104.7
157 84.3 44.9 134.7

Manual Integrations
APPROVED

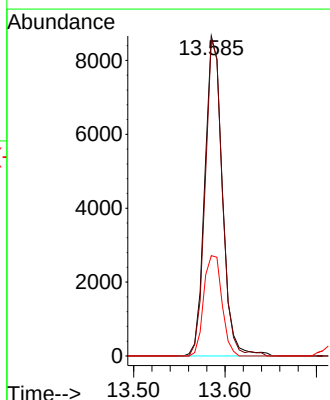
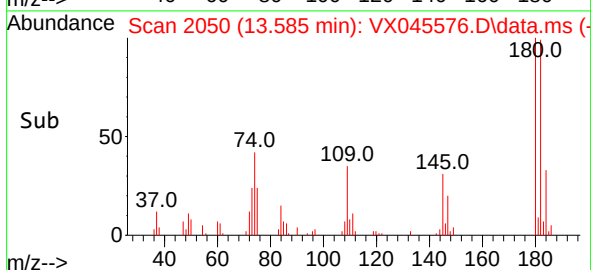
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

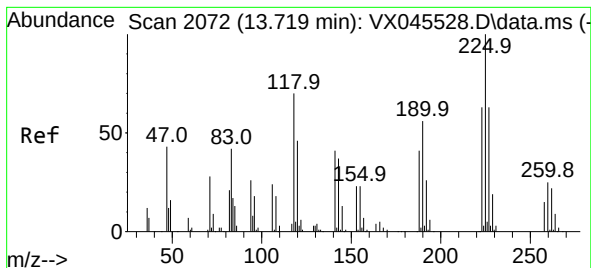


#93
1,2,4-Trichlorobenzene
Concen: 23.286 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045576.D
Acq: 03 Apr 2025 17:10



Tgt Ion:180 Resp: 11469
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.6
145 32.5 17.9 53.8





#94

Hexachlorobutadiene

Concen: 24.939 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

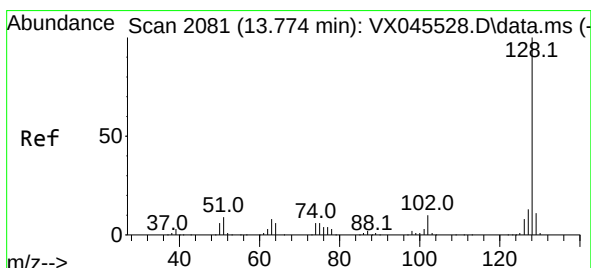
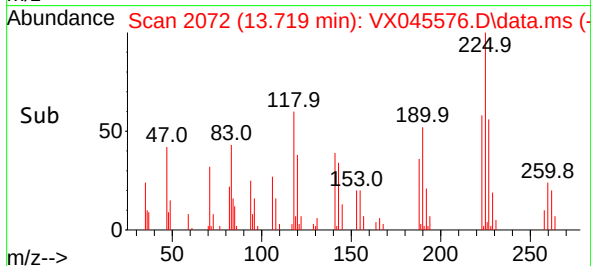
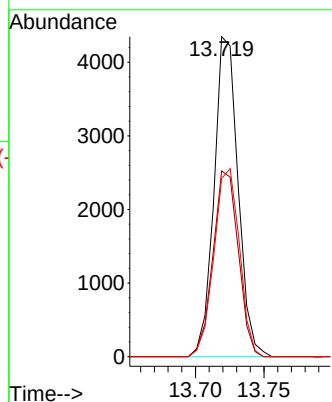
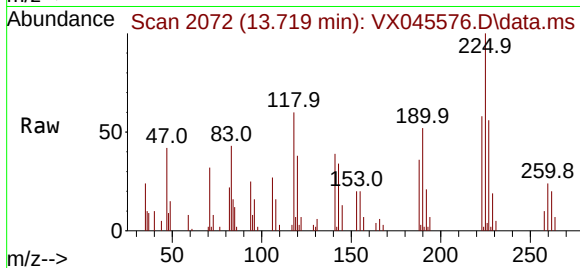
MW-18B-56-040225MS

Tgt Ion:	225	Resp:	529
Ion Ratio	Lower	Upper	
225	100		
223	61.3	31.1	93.3
227	62.4	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#95

Naphthalene

Concen: 23.159 ug/l

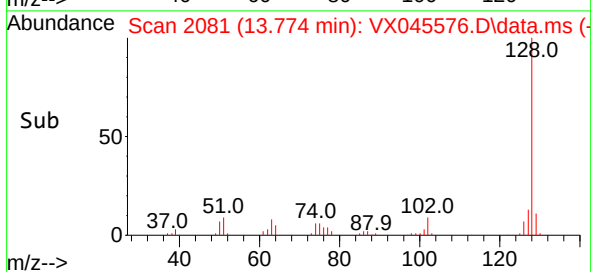
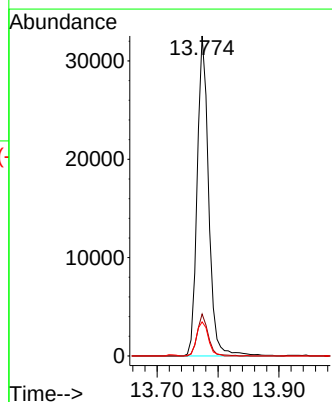
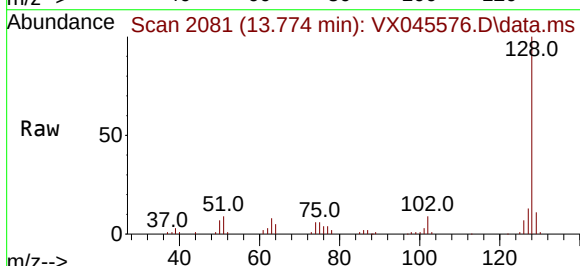
RT: 13.774 min Scan# 2081

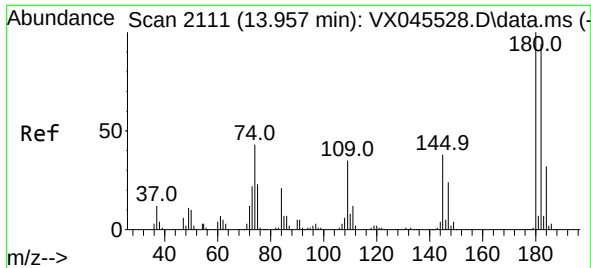
Delta R.T. 0.000 min

Lab File: VX045576.D

Acq: 03 Apr 2025 17:10

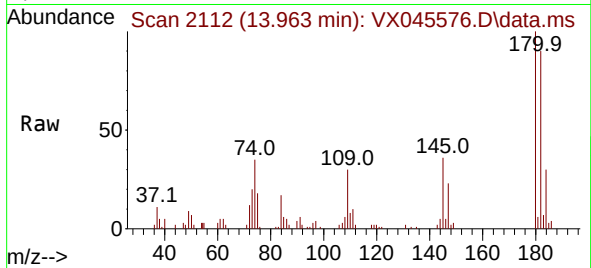
Tgt Ion:	128	Resp:	42447
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.3	15.5
129	10.9	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 23.510 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX045576.D
 Acq: 03 Apr 2025 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-56-040225MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.3	141.8
145	36.8	18.2	54.6

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