

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045577.D
 Acq On : 03 Apr 2025 17:33
 Operator : JC/MD
 Sample : Q1711-03MSD 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 04 01:26:51 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	69182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124452	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59319	46.887	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.780%		
35) Dibromofluoromethane	5.385	113	39562	44.805	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.600%		
50) Toluene-d8	8.647	98	138195	44.840	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.680%		
62) 4-Bromofluorobenzene	11.079	95	51613	45.976	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.960%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	47385	45.800	ug/l	98
3) Chloromethane	1.307	50	48184	45.333	ug/l	99
4) Vinyl Chloride	1.374	62	46952	48.269	ug/l	99
5) Bromomethane	1.593	94	19170	41.564	ug/l	99
6) Chloroethane	1.660	64	22694	43.974	ug/l	100
7) Trichlorofluoromethane	1.874	101	62192	42.876	ug/l	98
8) Diethyl Ether	2.136	74	20167	41.412	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	36175	42.560	ug/l	97
10) Methyl Iodide	2.441	142	46035	43.422	ug/l	100
11) Tert butyl alcohol	2.989	59	33642	197.862	ug/l	100
12) 1,1-Dichloroethene	2.306	96	35734	43.026	ug/l	97
13) Acrolein	2.233	56	56800	242.590	ug/l	99
14) Allyl chloride	2.660	41	67571	42.879	ug/l	99
15) Acrylonitrile	3.062	53	118586	220.948	ug/l	99
16) Acetone	2.386	43	113493	218.462	ug/l	98
17) Carbon Disulfide	2.502	76	83677	40.793	ug/l	99
18) Methyl Acetate	2.703	43	51227	42.828	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	118298	40.718	ug/l	97
20) Methylene Chloride	2.782	84	41717	42.893	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	35999	42.427	ug/l	99
22) Diisopropyl ether	3.757	45	126501	40.752	ug/l #	83
23) Vinyl Acetate	3.721	43	579979	216.251	ug/l	100
24) 1,1-Dichloroethane	3.605	63	73743	42.006	ug/l	98
25) 2-Butanone	4.556	43	166641	219.133	ug/l	99
26) 2,2-Dichloropropane	4.465	77	47107	41.532	ug/l	87
27) cis-1,2-Dichloroethene	4.483	96	113129	109.437	ug/l	94
28) Bromochloromethane	4.891	49	44030	51.901	ug/l	100
29) Tetrahydrofuran	5.007	42	110855	224.845	ug/l	99
30) Chloroform	5.086	83	76188	42.177	ug/l	98
31) Cyclohexane	5.464	56	63718	41.056	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	63504	41.547	ug/l	99
36) 1,1-Dichloropropene	5.684	75	48513	40.692	ug/l	98
37) Ethyl Acetate	4.715	43	61701	41.067	ug/l	99
38) Carbon Tetrachloride	5.672	117	52678	40.884	ug/l	97
39) Methylcyclohexane	7.379	83	60427	41.348	ug/l	96
40) Benzene	6.031	78	151773	41.683	ug/l	97

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Manual Integrations
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 Supervised By :Mahesh Dadoda 04/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35246	44.462	ug/l	99
42) 1,2-Dichloroethane	6.080	62	64394	42.819	ug/l	99
43) Isopropyl Acetate	6.342	43	93045	40.861	ug/l	100
44) Trichloroethene	7.123	130	64230	74.217	ug/l	98
45) 1,2-Dichloropropane	7.428	63	37608	41.396	ug/l	95
46) Dibromomethane	7.580	93	29576	42.409	ug/l	98
47) Bromodichloromethane	7.818	83	56518	40.580	ug/l	98
48) Methyl methacrylate	7.690	41	50434	42.896	ug/l	99
49) 1,4-Dioxane	7.659	88	18467	868.137	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	327122	216.701	ug/l	99
52) Toluene	8.714	92	91494	41.527	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	48435	36.797	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	53960	41.229	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	37650	42.883	ug/l	96
56) Ethyl methacrylate	9.116	69	57438	42.272	ug/l	99
57) 1,3-Dichloropropane	9.305	76	65336	42.735	ug/l	99
59) 2-Hexanone	9.427	43	244980	219.150	ug/l	100
60) Dibromochloromethane	9.519	129	40295	42.099	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38304	43.098	ug/l	97
64) Tetrachloroethene	9.269	164	30936	40.159	ug/l	99
65) Chlorobenzene	10.079	112	97984	42.027	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	33130	40.930	ug/l	99
67) Ethyl Benzene	10.189	91	174928	41.892	ug/l	99
68) m/p-Xylenes	10.299	106	129635	85.358	ug/l	99
69) o-Xylene	10.640	106	62955	42.080	ug/l	97
70) Styrene	10.653	104	107687	43.611	ug/l	99
71) Bromoform	10.799	173	24522	40.574	ug/l #	95
73) Isopropylbenzene	10.957	105	167230	40.915	ug/l	100
74) N-amyl acetate	10.842	43	79786	40.809	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	58476	40.727	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	49248m	39.568	ug/l	
77) Bromobenzene	11.195	156	39023	41.322	ug/l	97
78) n-propylbenzene	11.305	91	194389	41.291	ug/l	100
79) 2-Chlorotoluene	11.360	91	122025	40.544	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	138429	40.958	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13535	36.907	ug/l	90
82) 4-Chlorotoluene	11.451	91	140486	41.866	ug/l	99
83) tert-Butylbenzene	11.713	119	135774	40.577	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	140947	41.550	ug/l	99
85) sec-Butylbenzene	11.890	105	169765	41.307	ug/l	100
86) p-Isopropyltoluene	12.006	119	138266	40.807	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68253	39.704	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	68792	39.473	ug/l	98
89) n-Butylbenzene	12.329	91	123161	41.918	ug/l	99
90) Hexachloroethane	12.536	117	23387	40.163	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	70002	40.959	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12616	42.015	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	37705	39.634	ug/l	98
94) Hexachlorobutadiene	13.725	225	15843	38.647	ug/l	96
95) Naphthalene	13.774	128	144479	40.810	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	40388	40.543	ug/l	99

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

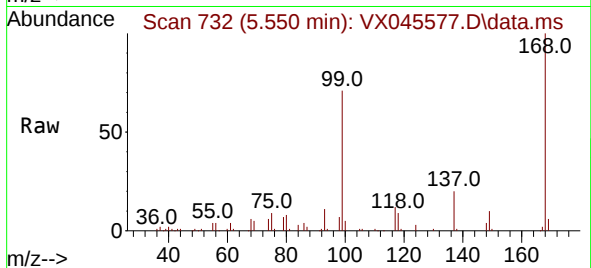
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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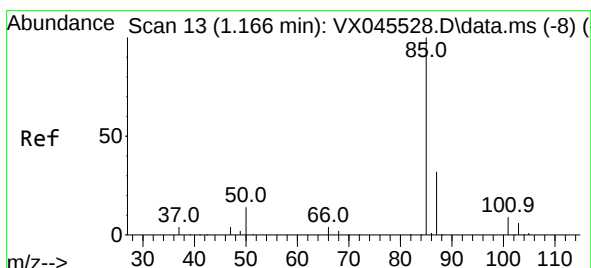
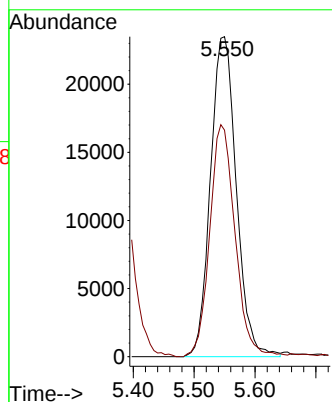
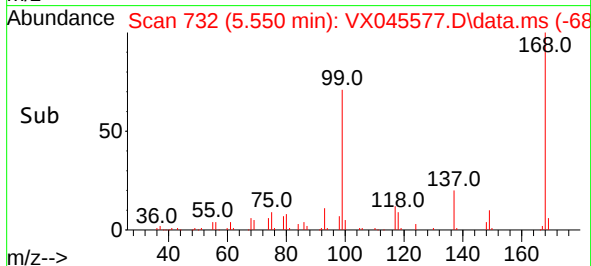
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion:168 Resp: 6918
Ion Ratio Lower Upper
168 100
99 70.8 52.3 78.5

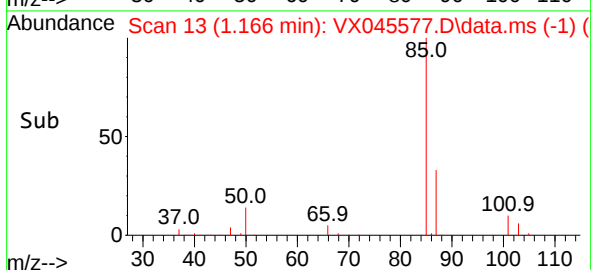
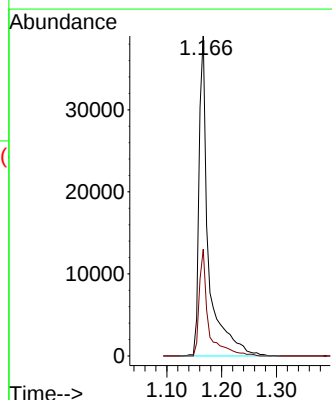
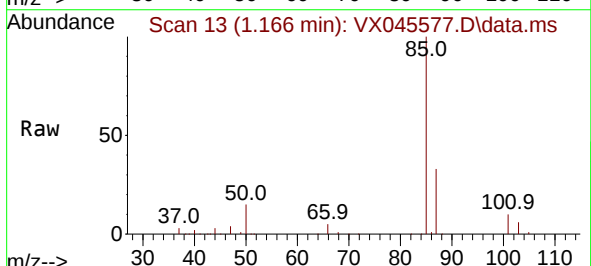
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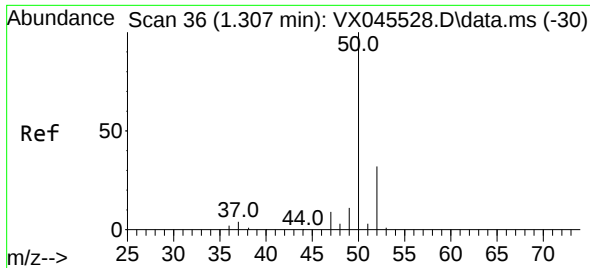
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#2
Dichlorodifluoromethane
Concen: 45.800 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

Tgt Ion: 85 Resp: 47385
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





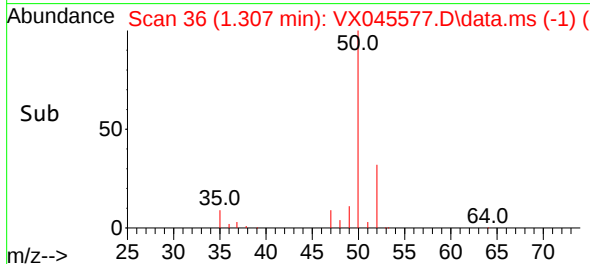
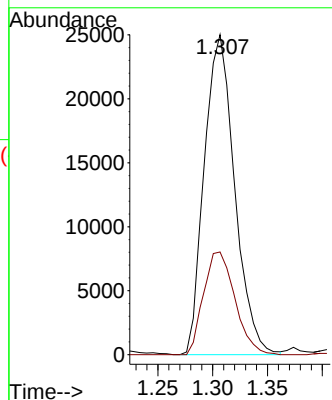
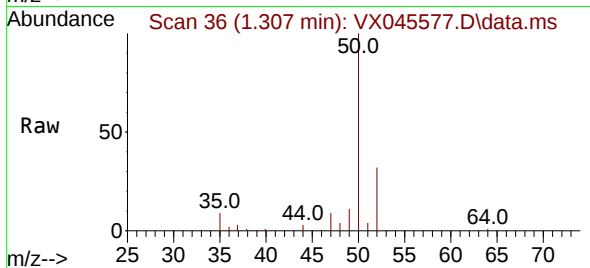
#3
Chloromethane
Concen: 45.333 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

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

Tgt Ion: 50 Resp: 48184
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

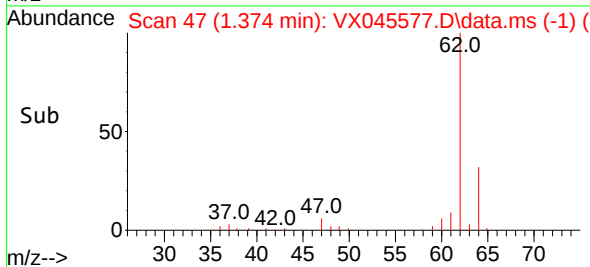
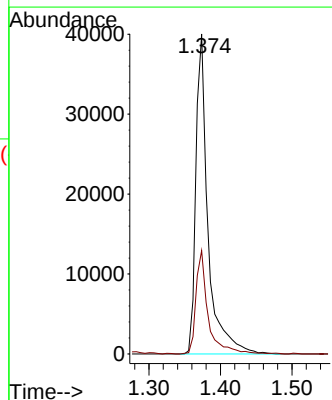
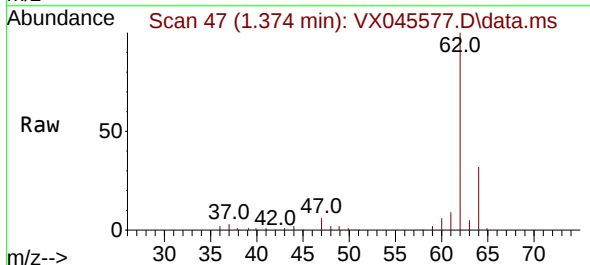
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#4
Vinyl Chloride
Concen: 48.269 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

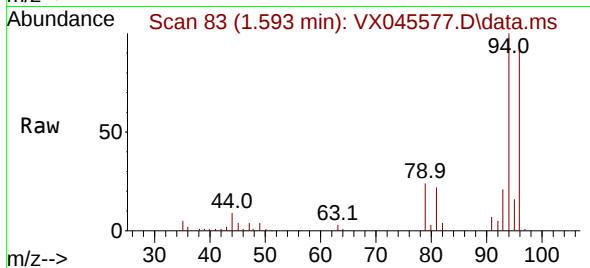
Tgt Ion: 62 Resp: 46952
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 41.564 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

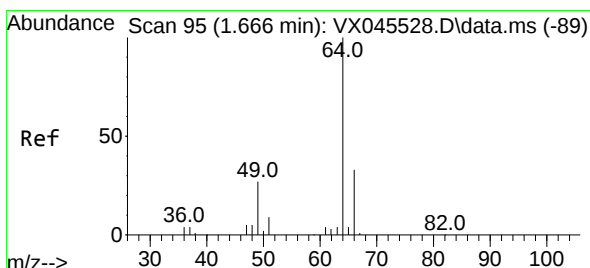
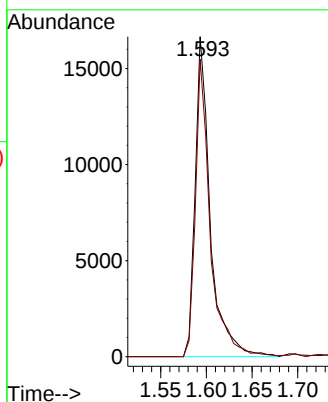
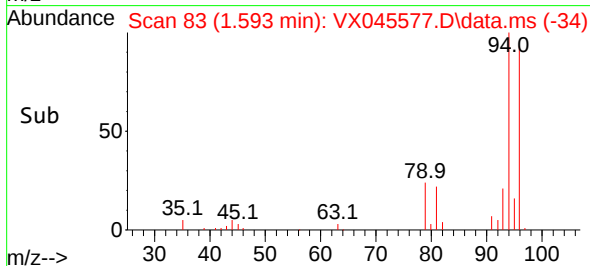
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 94 Resp: 19170
Ion Ratio Lower Upper
94 100
96 93.0 74.8 112.2

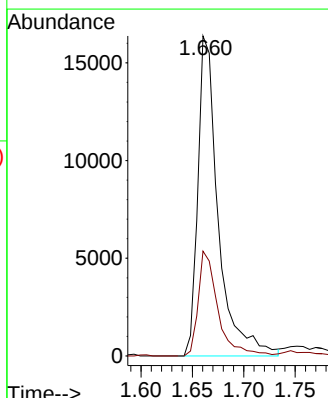
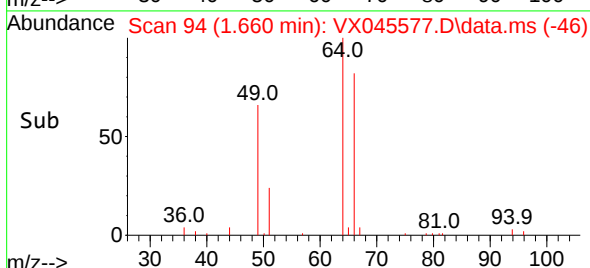
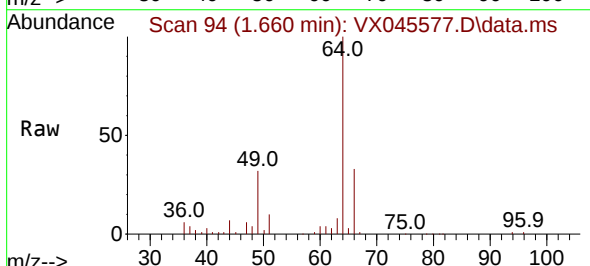
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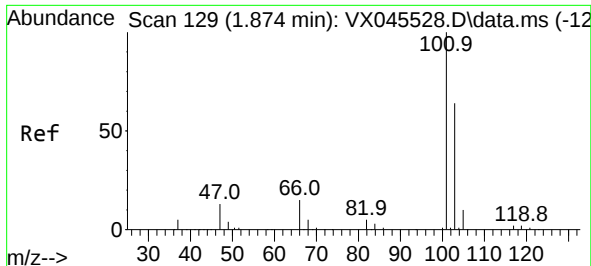
Reviewed By :Semsettin Yesilyurt 04/04/2025
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#6
Chloroethane
Concen: 43.974 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

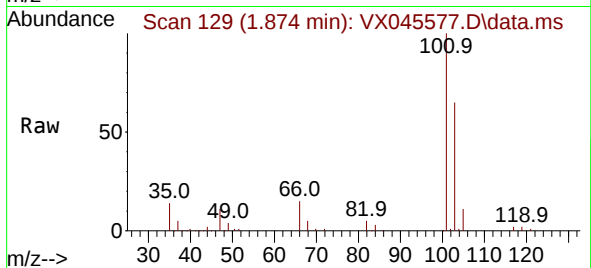
Tgt Ion: 64 Resp: 22694
Ion Ratio Lower Upper
64 100
66 32.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 42.876 ug/l
RT: 1.874 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

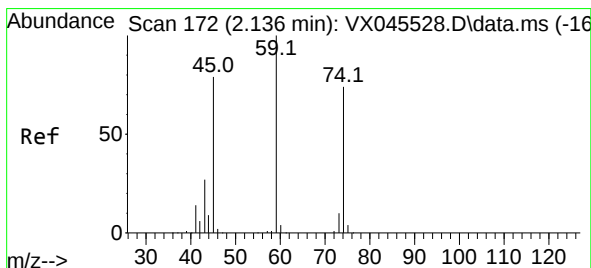
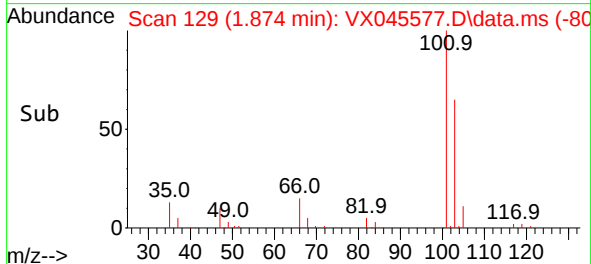
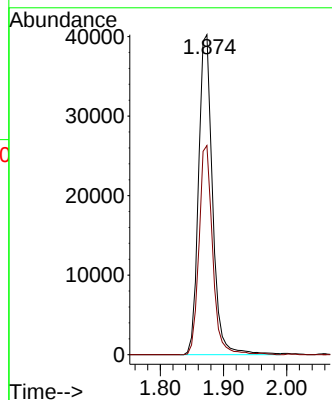
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Tgt Ion:101 Resp: 62192
Ion Ratio Lower Upper
101 100
103 65.3 51.1 76.7

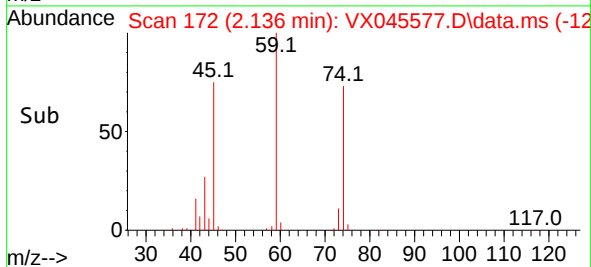
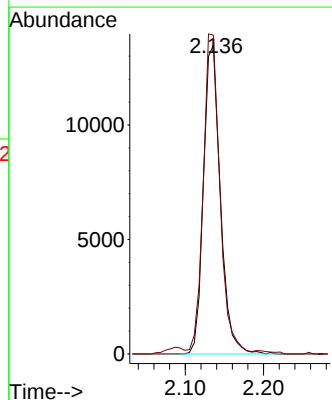
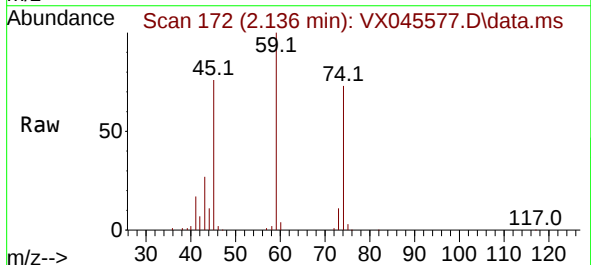
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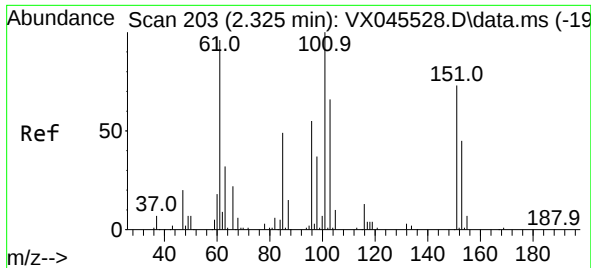
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#8
Diethyl Ether
Concen: 41.412 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

Tgt Ion: 74 Resp: 20167
Ion Ratio Lower Upper
74 100
45 101.3 53.0 159.1





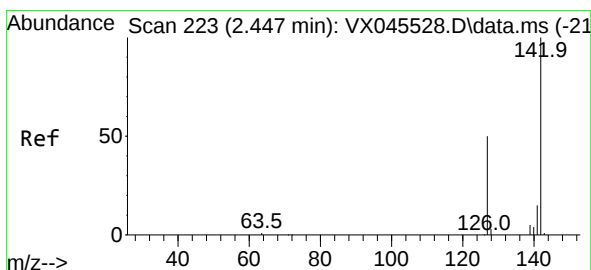
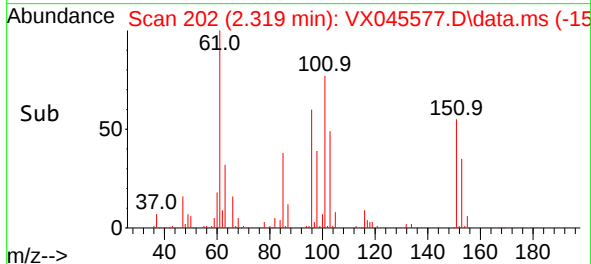
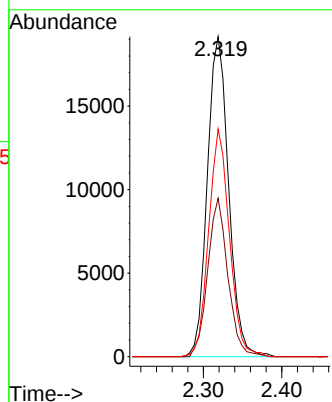
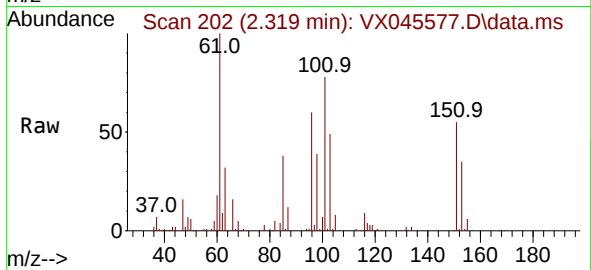
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1,1,2-Trichlorotrifluoroethane
Concen: 42.560 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 3617
Ion Ratio Lower Upper
101 100
85 46.9 38.9 58.3
151 69.5 57.5 86.3

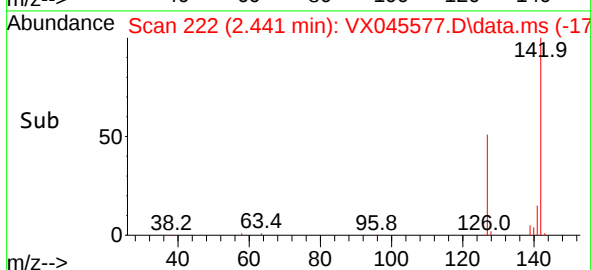
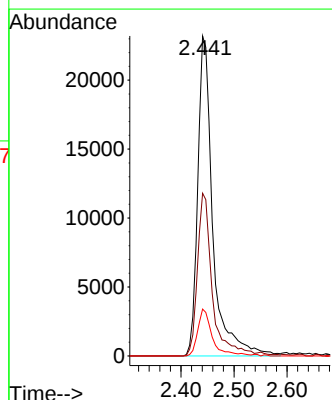
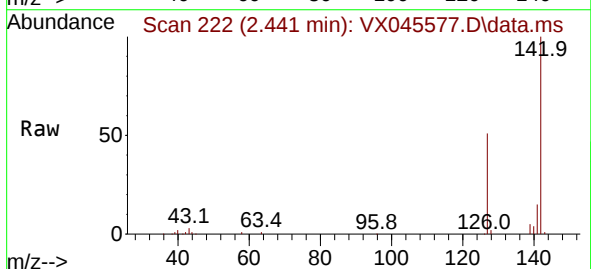
Manual Integrations
APPROVED

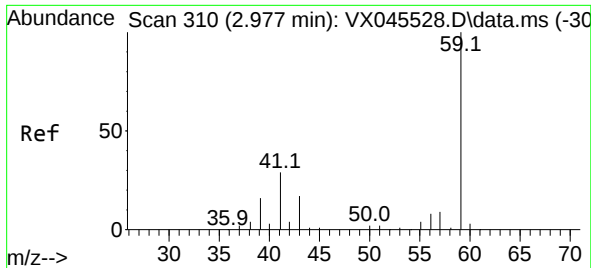
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#10
Methyl Iodide
Concen: 43.422 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

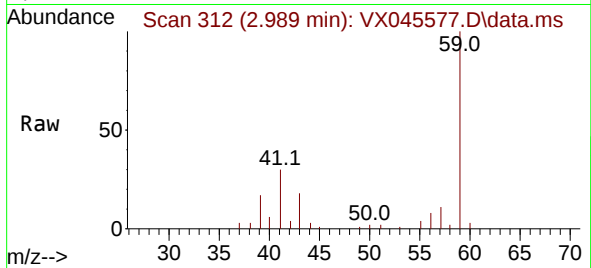
Tgt Ion:142 Resp: 46035
Ion Ratio Lower Upper
142 100
127 50.4 40.2 60.4
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 197.862 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

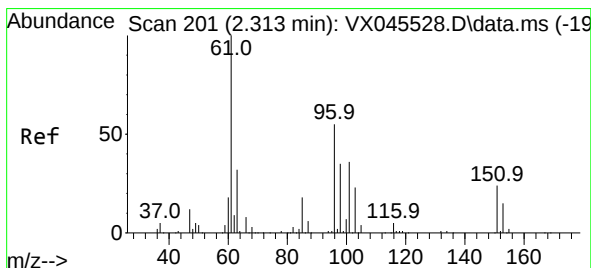
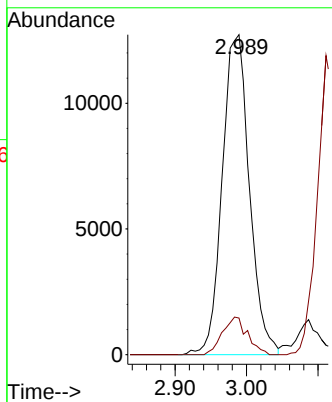
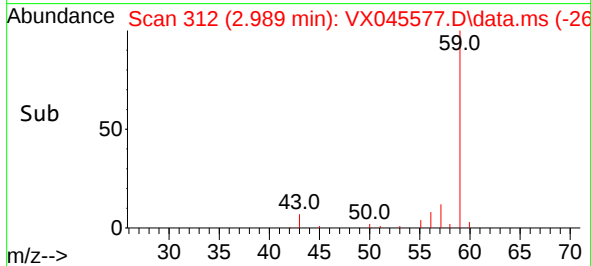
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



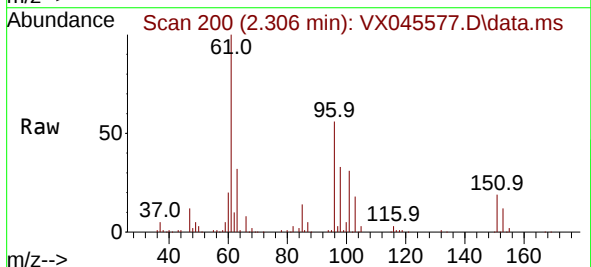
Tgt Ion: 59 Resp: 3364
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

Manual Integrations
APPROVED

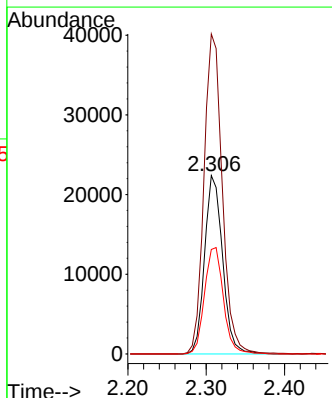
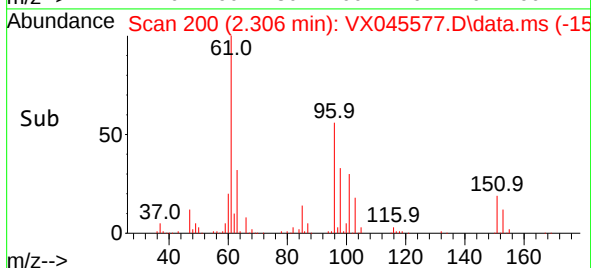
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

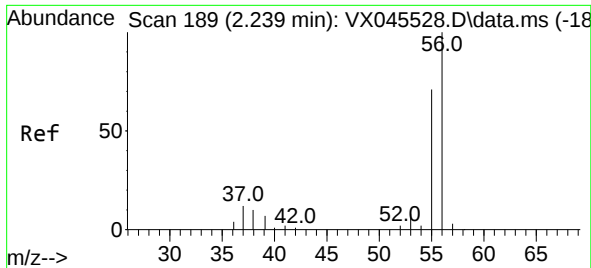


#12
1,1-Dichloroethene
Concen: 43.026 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



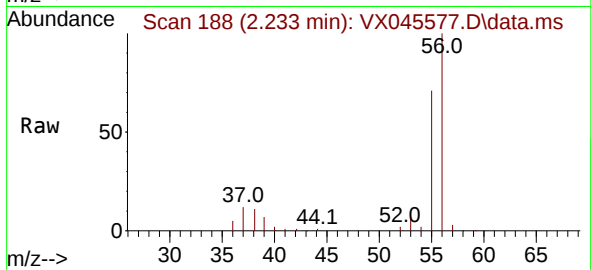
Tgt Ion: 96 Resp: 35734
Ion Ratio Lower Upper
96 100
61 179.4 145.7 218.5
98 58.6 51.6 77.4





#13
Acrolein
Concen: 242.590 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

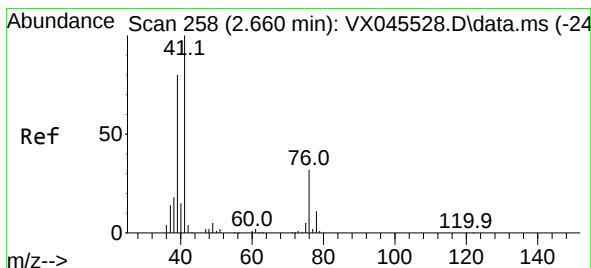
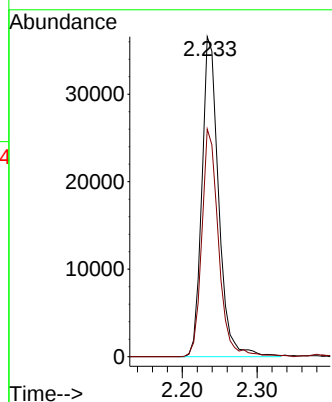
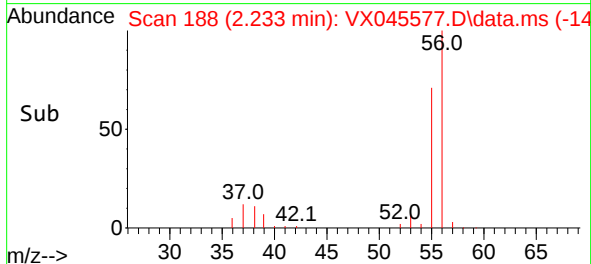
Instrument : MSVOA_X
ClientSampleId : MW-18B-56-040225MSD



Tgt Ion: 56 Resp: 56800
Ion Ratio Lower Upper
56 100
55 71.4 56.2 84.2

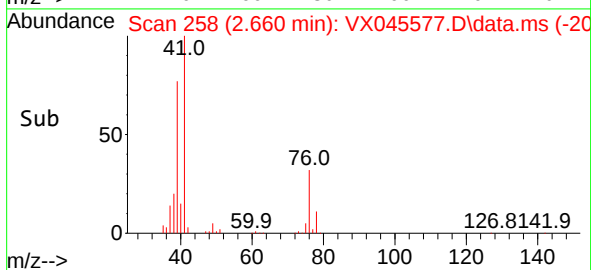
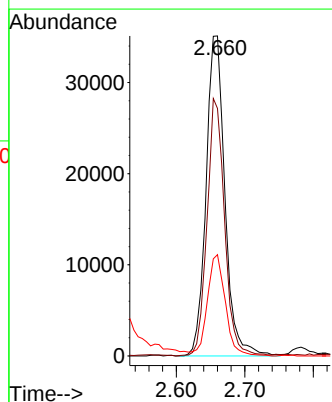
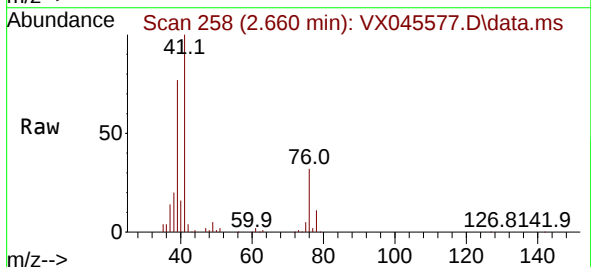
Manual Integrations
APPROVED

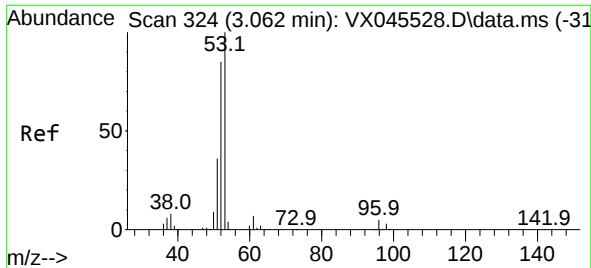
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#14
Allyl chloride
Concen: 42.879 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

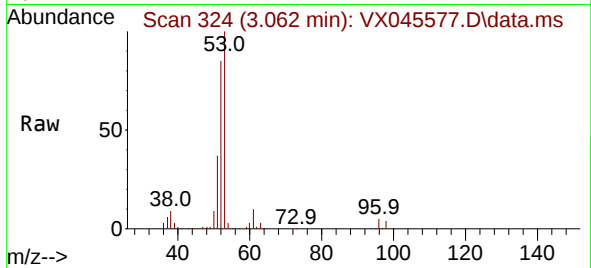
Tgt Ion: 41 Resp: 67571
Ion Ratio Lower Upper
41 100
39 74.7 60.2 90.2
76 30.2 24.6 36.8





#15
Acrylonitrile
Concen: 220.948 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

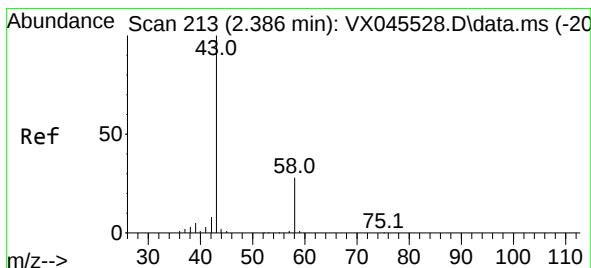
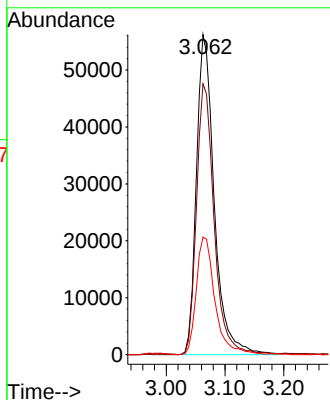
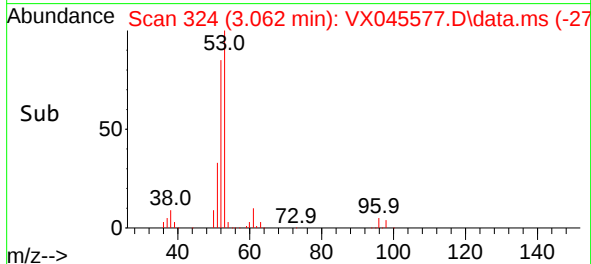
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 53 Resp: 118580
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.2
51 38.4 29.9 44.9

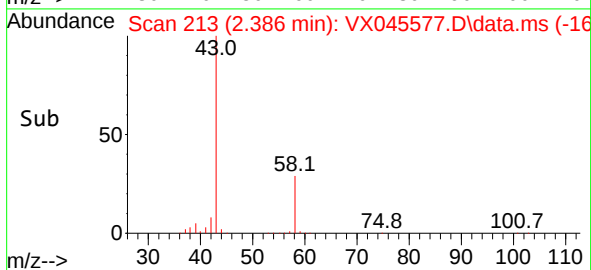
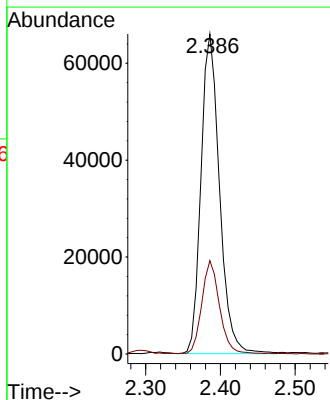
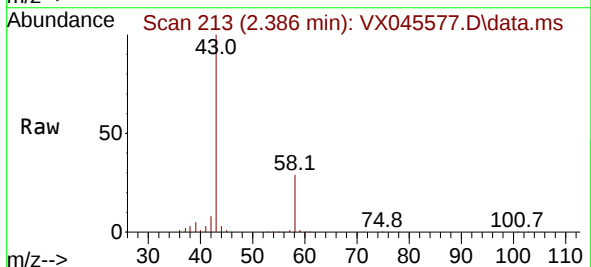
Manual Integrations
APPROVED

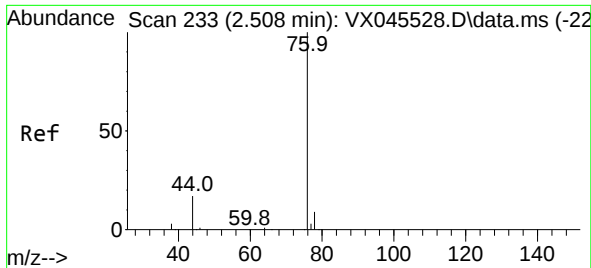
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#16
Acetone
Concen: 218.462 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

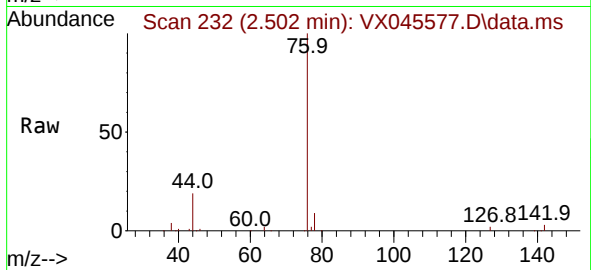
Tgt Ion: 43 Resp: 113493
Ion Ratio Lower Upper
43 100
58 29.1 22.3 33.5





#17
Carbon Disulfide
Concen: 40.793 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

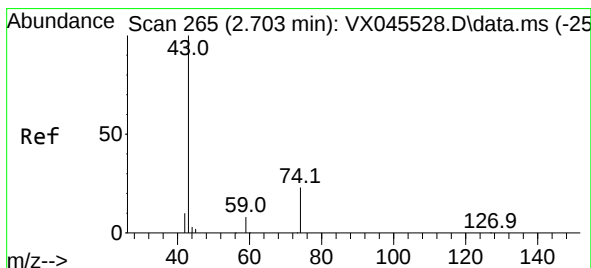
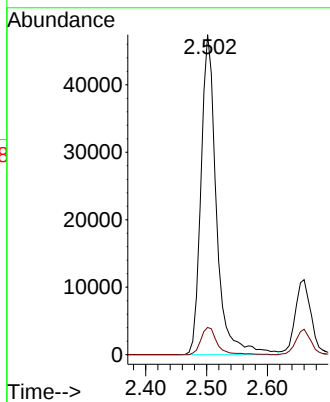
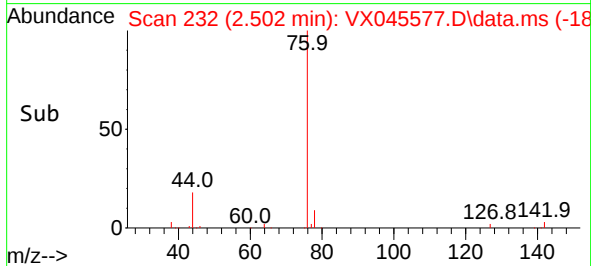
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 76 Resp: 8367
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

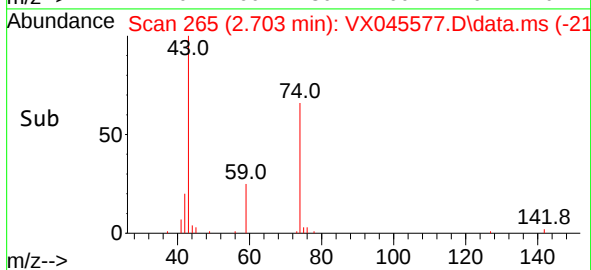
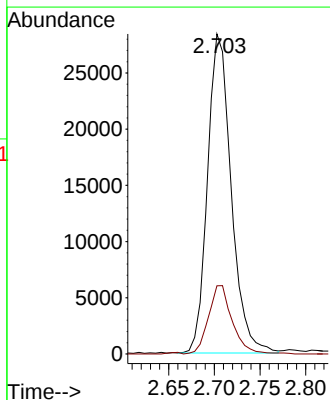
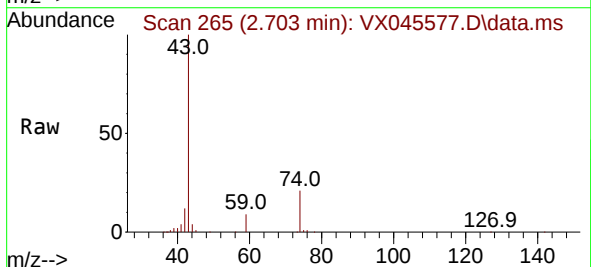
Manual Integrations
APPROVED

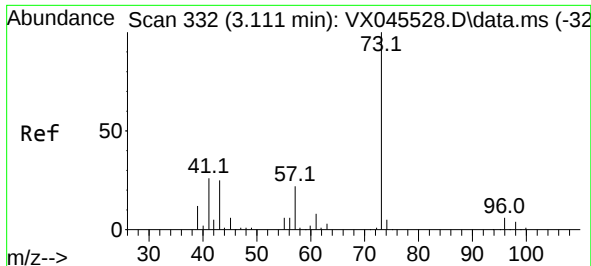
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#18
Methyl Acetate
Concen: 42.828 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

Tgt Ion: 43 Resp: 51227
Ion Ratio Lower Upper
43 100
74 21.5 17.5 26.3





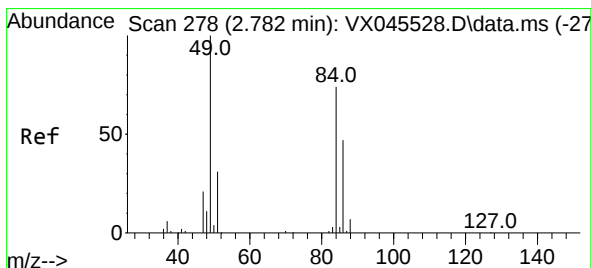
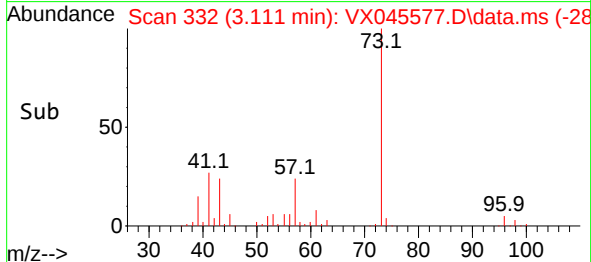
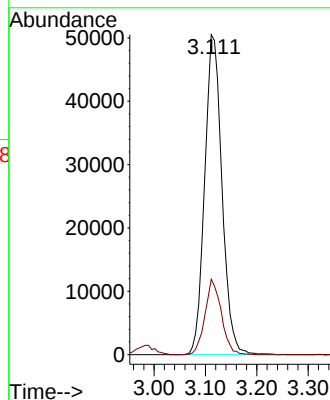
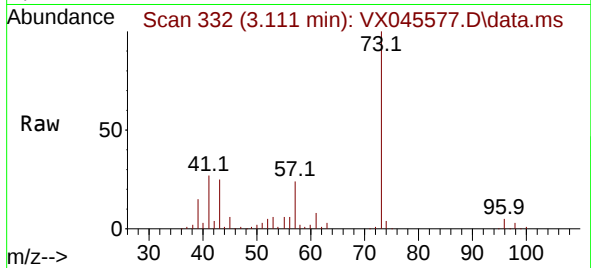
#19
Methyl tert-butyl Ether
Concen: 40.718 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

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

Tgt Ion: 73 Resp: 118298
Ion Ratio Lower Upper
73 100
57 23.6 17.6 26.4

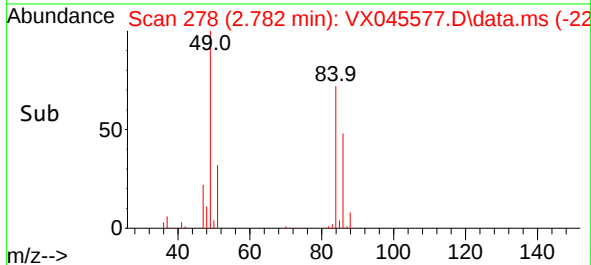
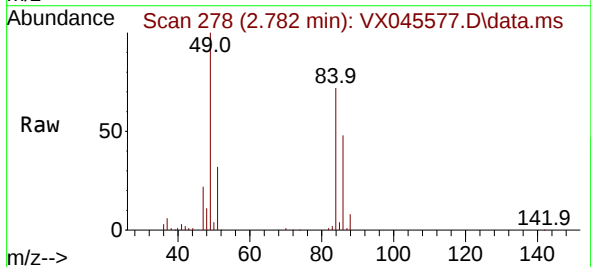
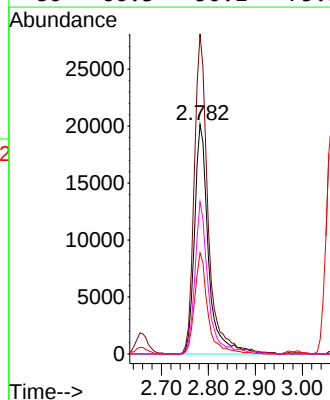
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 42.893 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

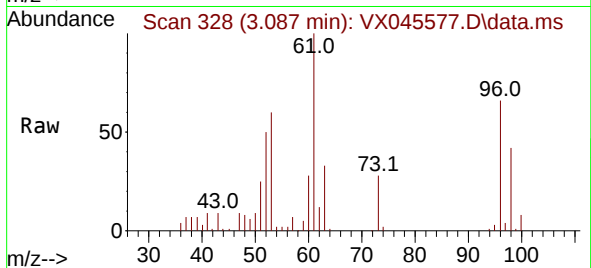
Tgt Ion: 84 Resp: 41717
Ion Ratio Lower Upper
84 100
49 139.5 107.5 161.3
51 44.0 33.0 49.6
86 66.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 42.427 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

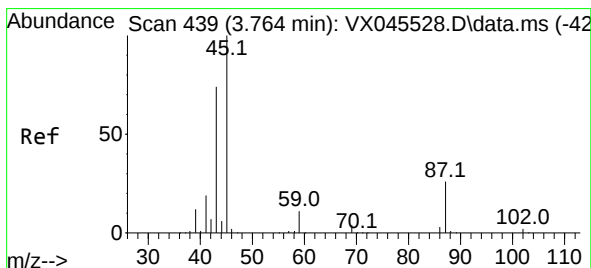
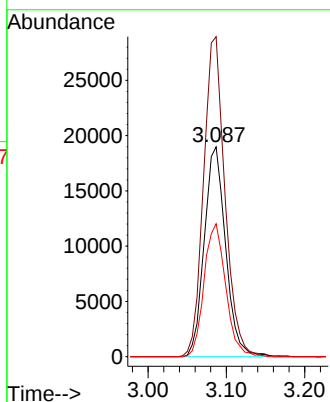
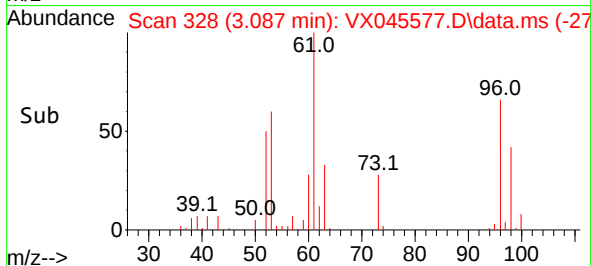
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



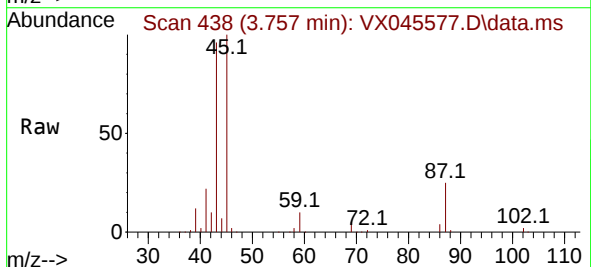
Tgt Ion: 96 Resp: 3599
Ion Ratio Lower Upper
96 100
61 152.6 121.0 181.6
98 63.4 49.7 74.5

Manual Integrations
APPROVED

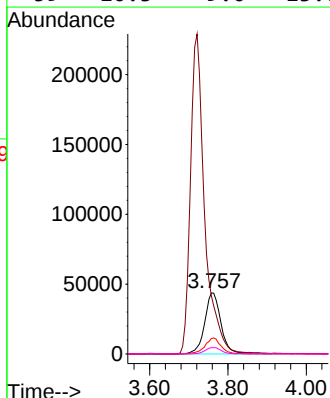
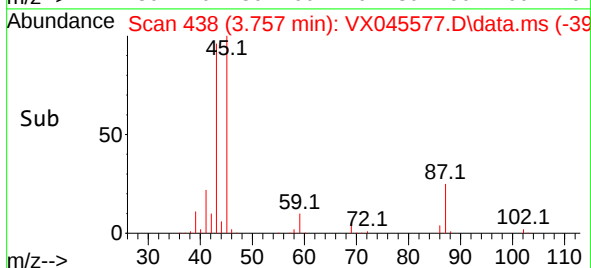
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

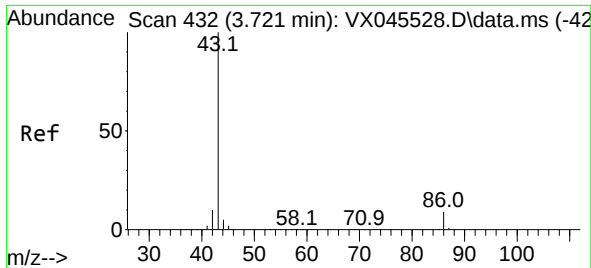


#22
Diisopropyl ether
Concen: 40.752 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



Tgt Ion: 45 Resp: 126501
Ion Ratio Lower Upper
45 100
43 95.8 59.3 88.9#
87 25.3 20.4 30.6
59 10.3 9.0 13.6





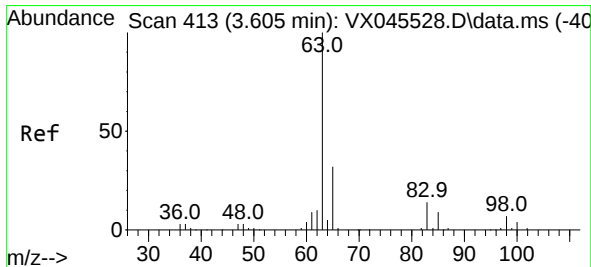
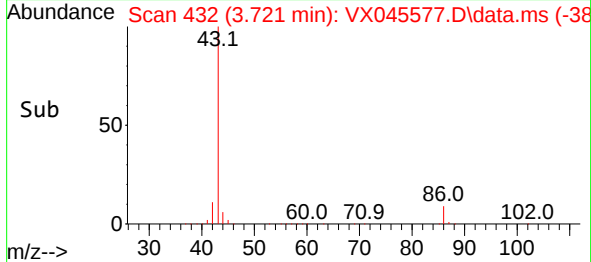
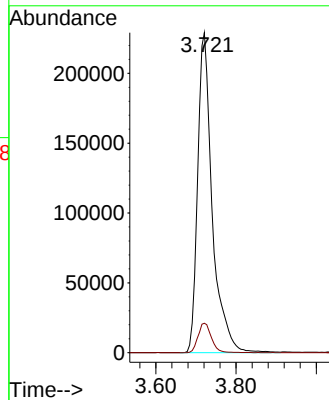
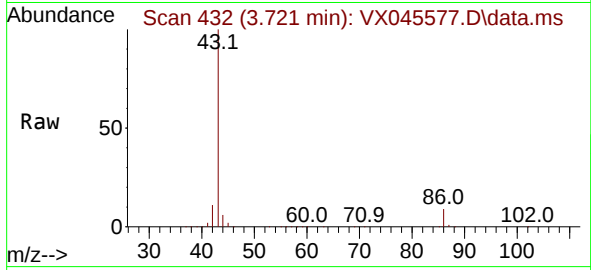
#23
 Vinyl Acetate
 Concen: 216.251 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045577.D
 Acq: 03 Apr 2025 17:33

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

Tgt Ion: 43 Resp: 579979
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3

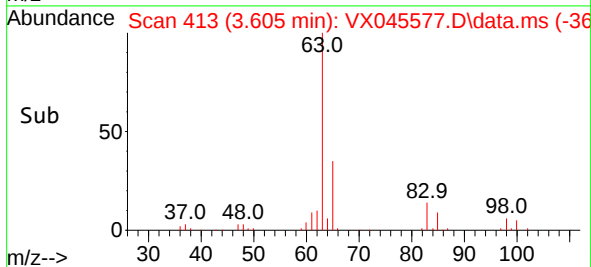
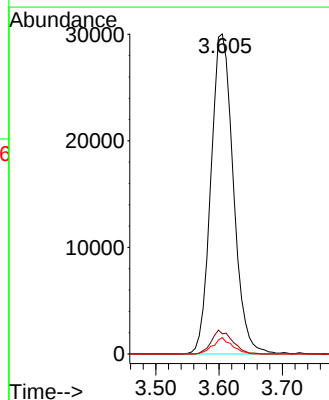
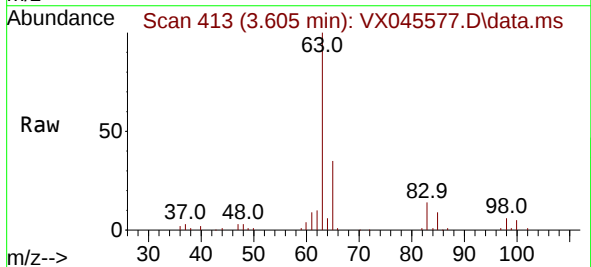
Manual Integrations
 APPROVED

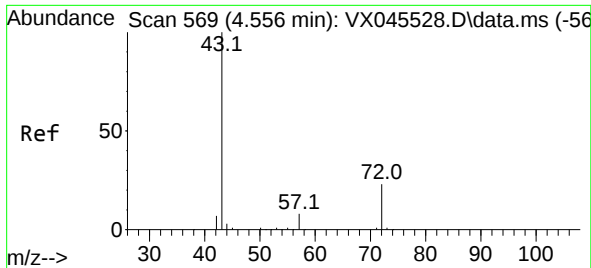
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#24
 1,1-Dichloroethane
 Concen: 42.006 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045577.D
 Acq: 03 Apr 2025 17:33

Tgt Ion: 63 Resp: 73743
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 5.1 2.2 6.6





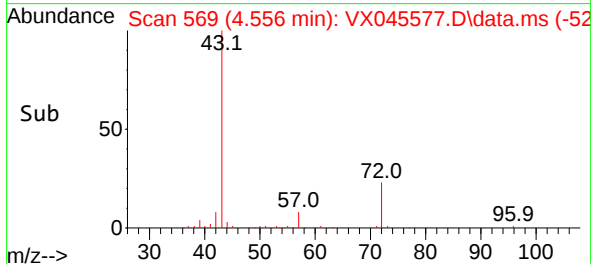
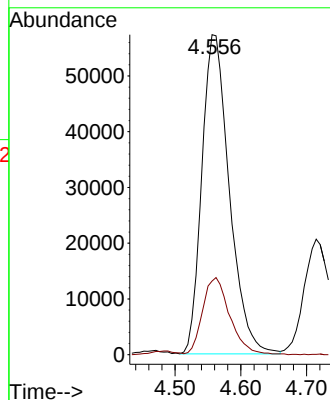
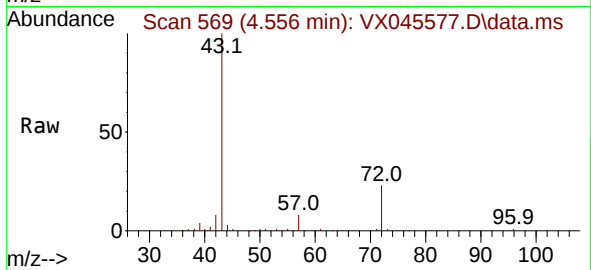
#25
2-Butanone
Concen: 219.133 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

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

Tgt Ion: 43 Resp: 16664
Ion Ratio Lower Upper
43 100
72 22.8 18.6 28.0

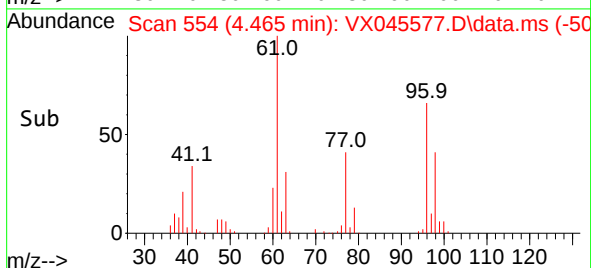
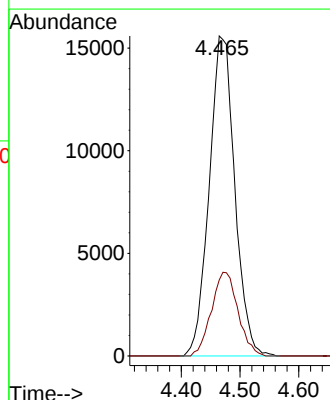
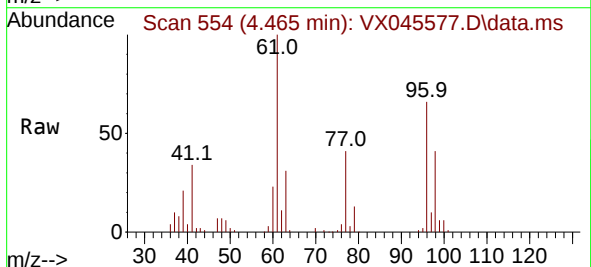
Manual Integrations
APPROVED

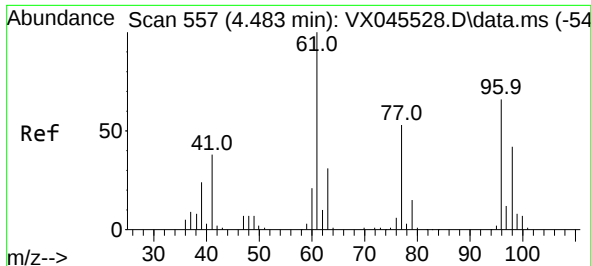
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#26
2,2-Dichloropropane
Concen: 41.532 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

Tgt Ion: 77 Resp: 47107
Ion Ratio Lower Upper
77 100
97 27.1 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 109.437 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045577.D

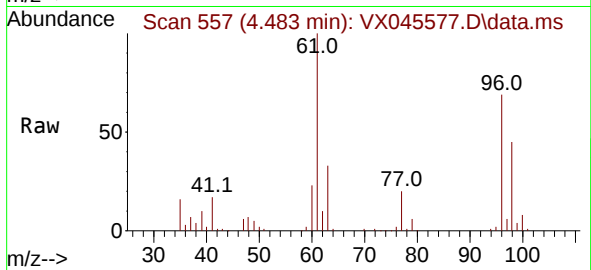
Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MSD



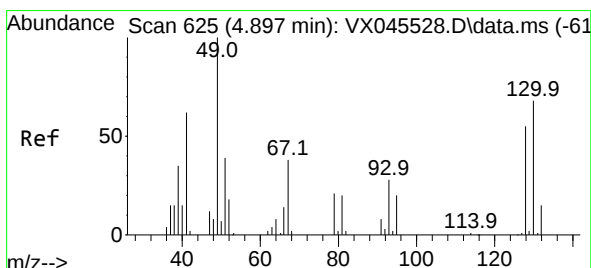
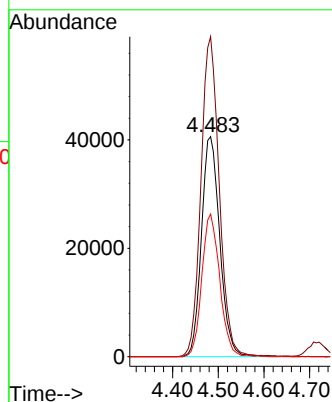
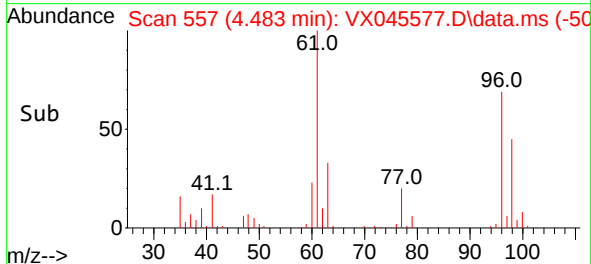
Tgt Ion: 96 Resp: 113129

Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	313.2
98	63.1	0.0	126.4

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 51.901 ug/l

RT: 4.891 min Scan# 624

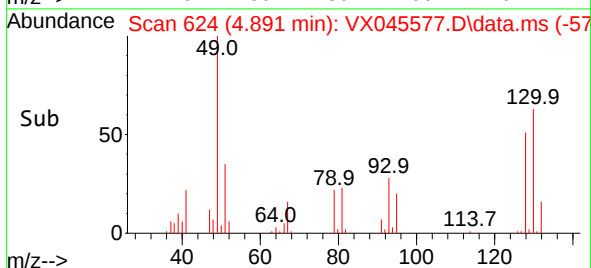
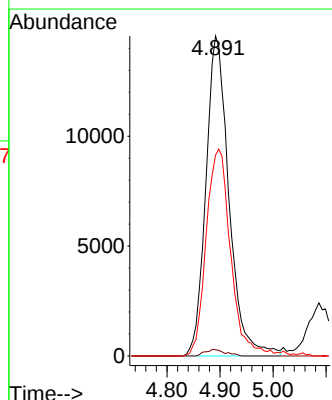
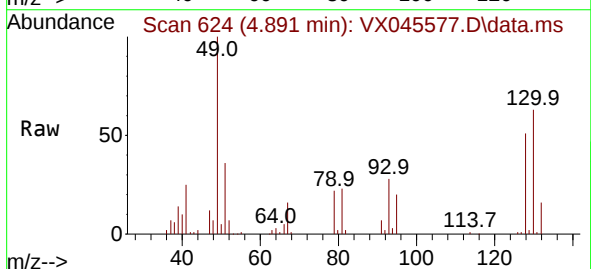
Delta R.T. -0.006 min

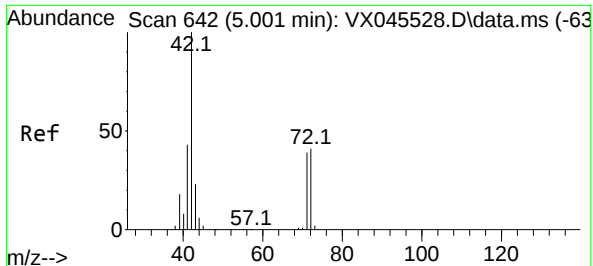
Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Tgt Ion: 49 Resp: 44030

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	68.4	54.6	81.8





#29

Tetrahydrofuran

Concen: 224.845 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MSD

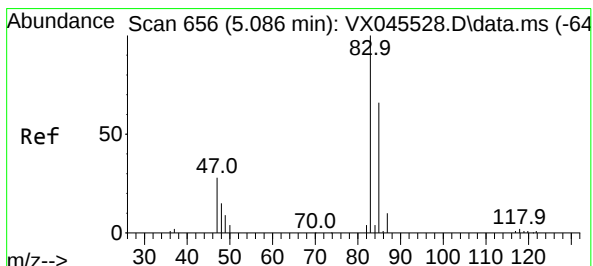
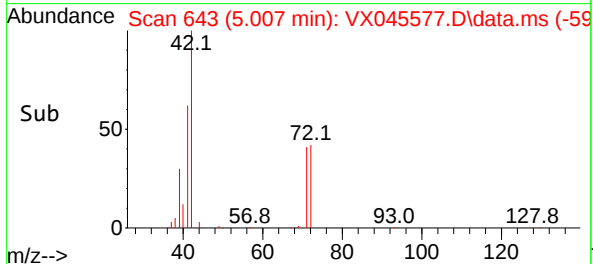
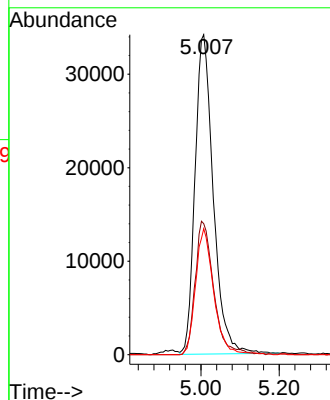
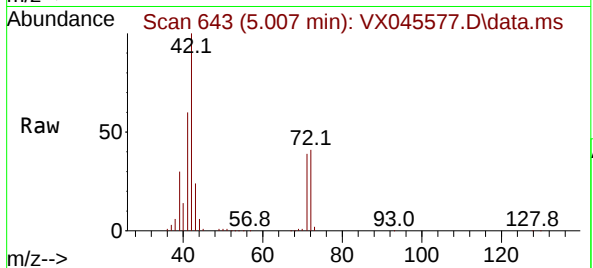
Tgt Ion: 42 Resp: 11085

Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.4	50.0
71	39.0	31.4	47.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 42.177 ug/l

RT: 5.086 min Scan# 656

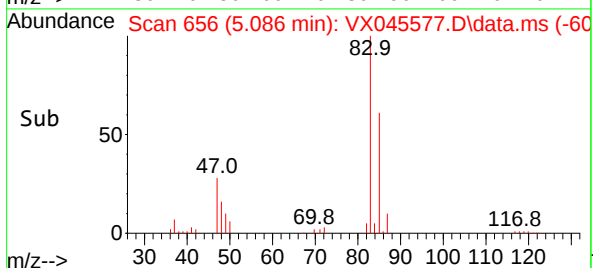
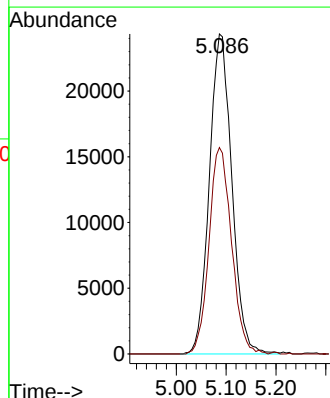
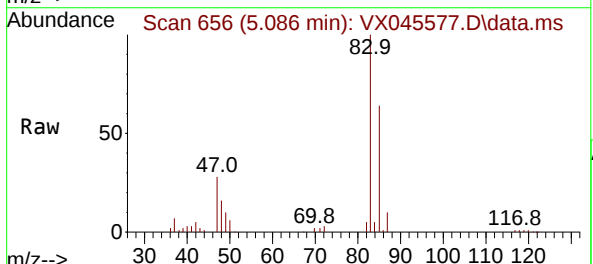
Delta R.T. 0.000 min

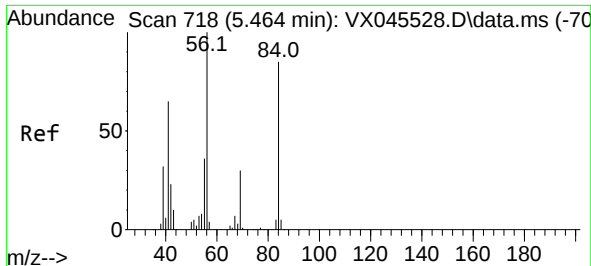
Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Tgt Ion: 83 Resp: 76188

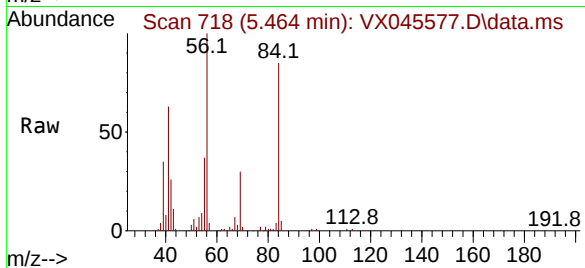
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.8	79.2





#31
Cyclohexane
Concen: 41.056 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

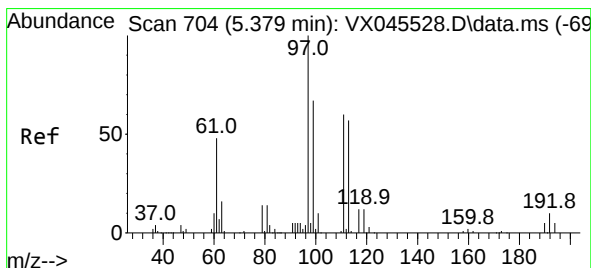
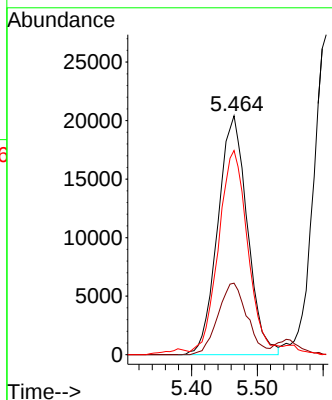
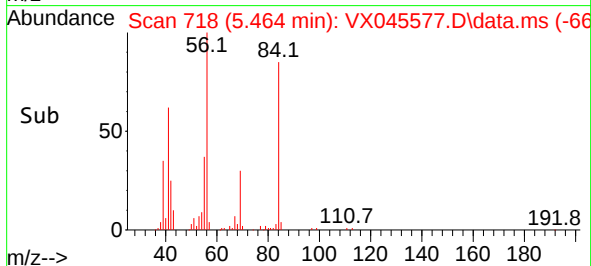
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 56 Resp: 63718
Ion Ratio Lower Upper
56 100
69 29.9 23.6 35.4
84 82.9 67.7 101.5

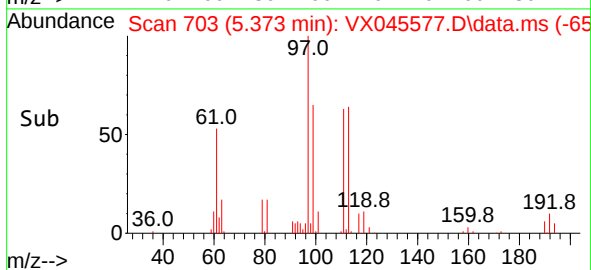
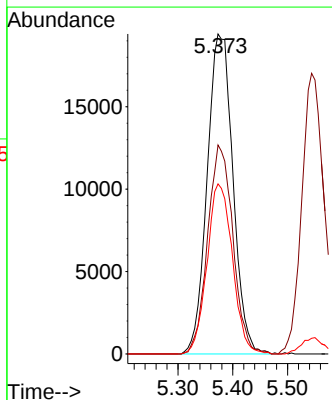
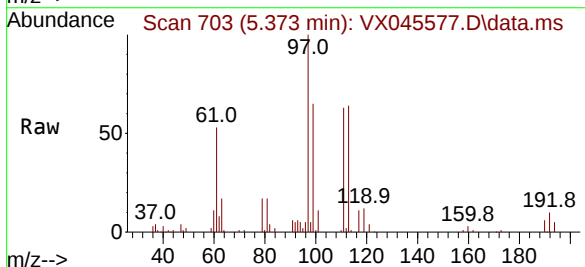
Manual Integrations
APPROVED

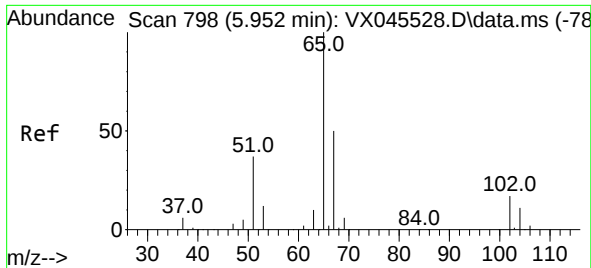
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#32
1,1,1-Trichloroethane
Concen: 41.547 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

Tgt Ion: 97 Resp: 63504
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 52.4 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 46.887 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

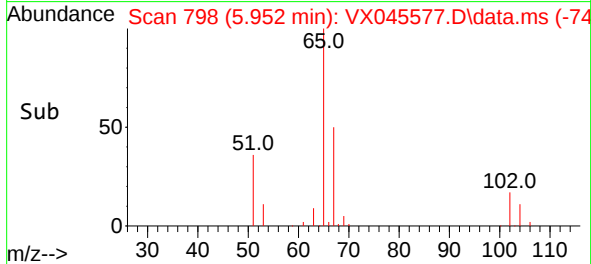
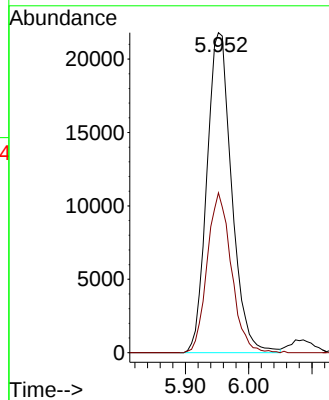
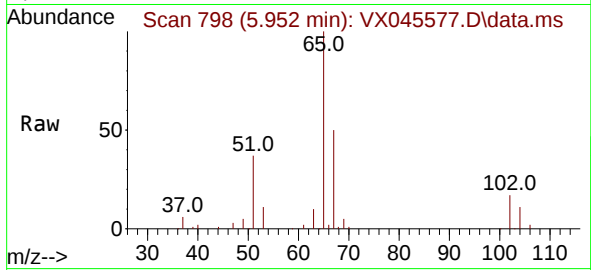
MW-18B-56-040225MSD

Tgt Ion: 65 Resp: 59319
 Ion Ratio Lower Upper
 65 100
 67 48.6 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

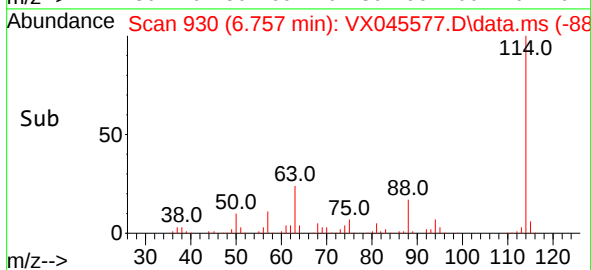
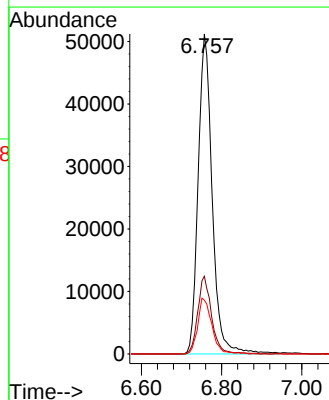
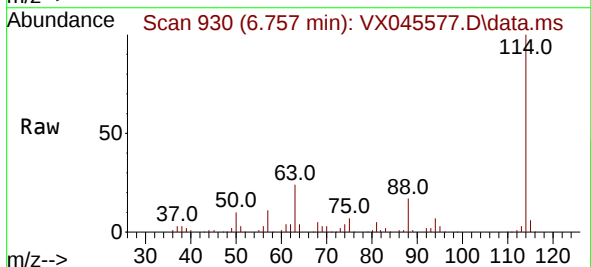
RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

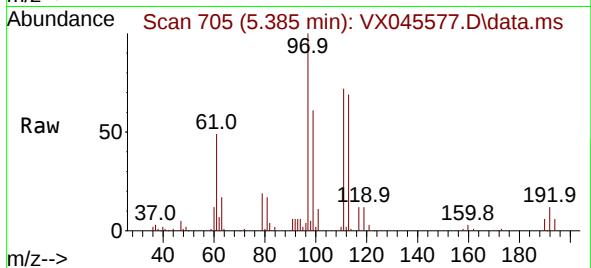
Tgt Ion:114 Resp: 124452
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 46.8
 88 16.8 0.0 35.4





#35
Dibromofluoromethane
Concen: 44.805 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

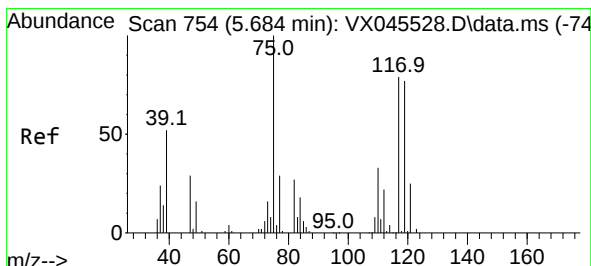
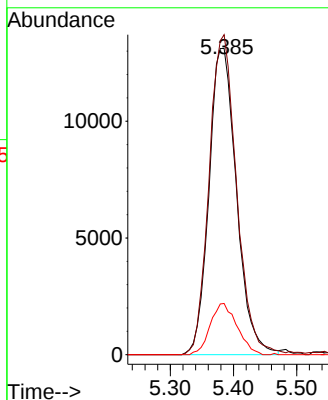
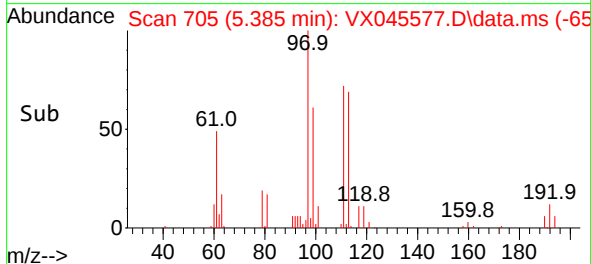
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 113 Resp: 3956
Ion Ratio Lower Upper
113 100
111 104.4 81.8 122.6
192 16.4 13.8 20.6

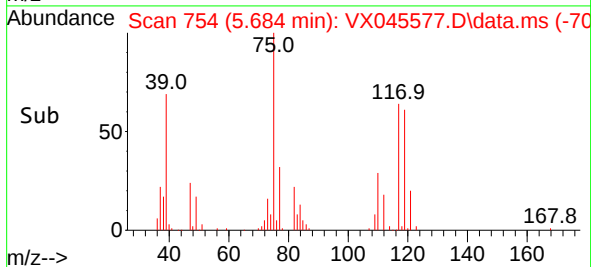
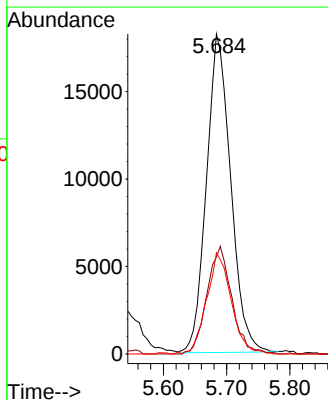
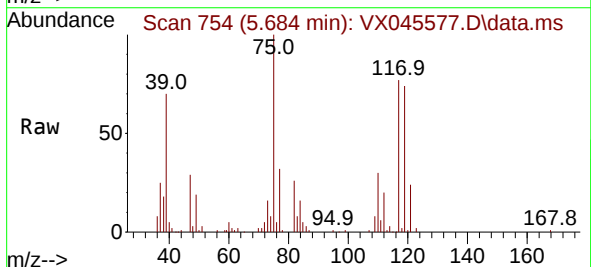
Manual Integrations
APPROVED

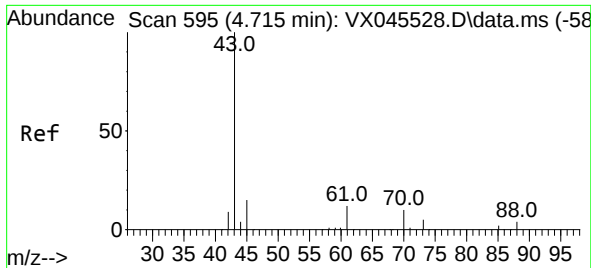
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#36
1,1-Dichloropropene
Concen: 40.692 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

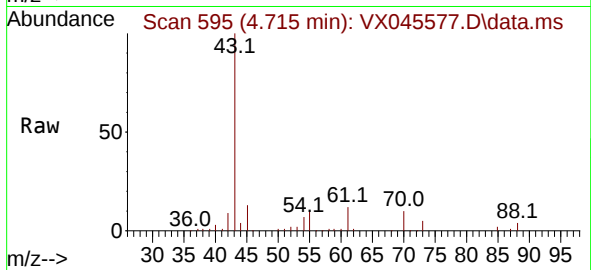
Tgt Ion: 75 Resp: 48513
Ion Ratio Lower Upper
75 100
110 34.6 16.9 50.6
77 32.2 25.0 37.4





#37
Ethyl Acetate
Concen: 41.067 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

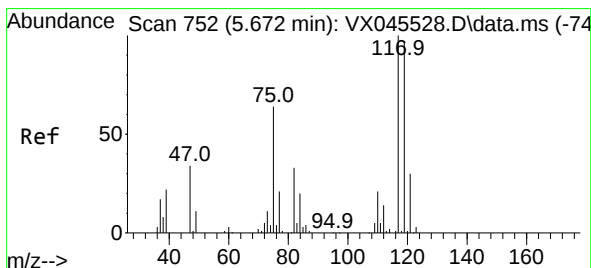
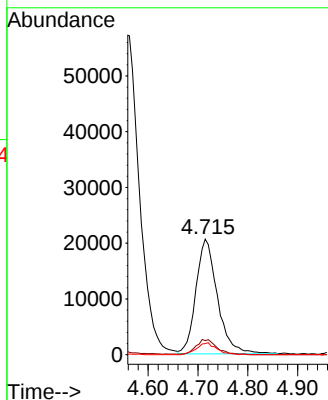
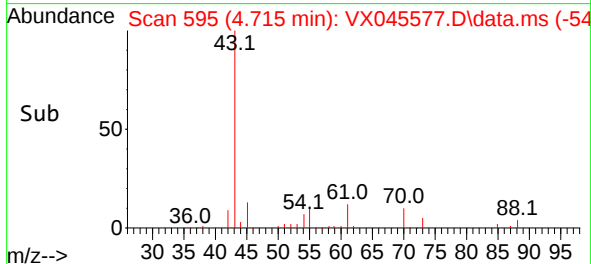
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 43 Resp: 6170
Ion Ratio Lower Upper
43 100
61 12.9 9.9 14.9
70 9.4 7.5 11.3

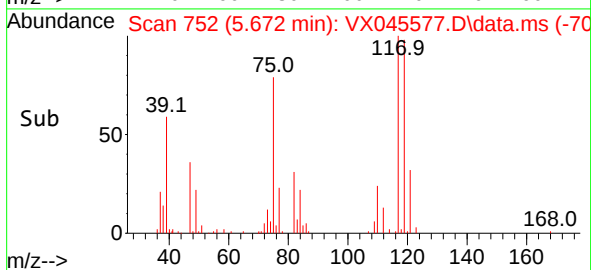
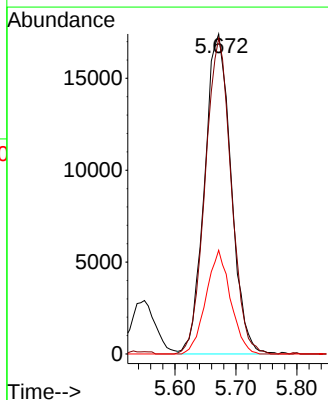
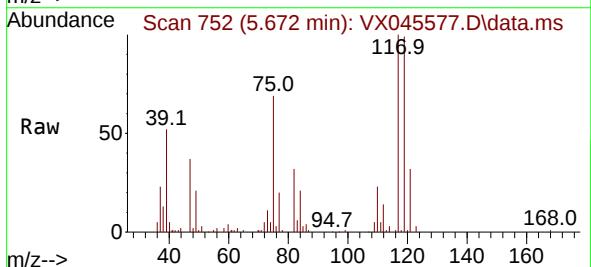
Manual Integrations
APPROVED

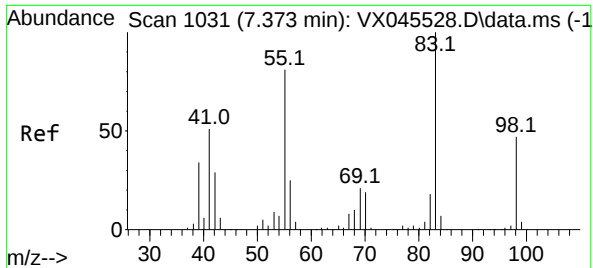
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#38
Carbon Tetrachloride
Concen: 40.884 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

Tgt Ion:117 Resp: 52678
Ion Ratio Lower Upper
117 100
119 98.7 76.9 115.3
121 32.4 24.2 36.2





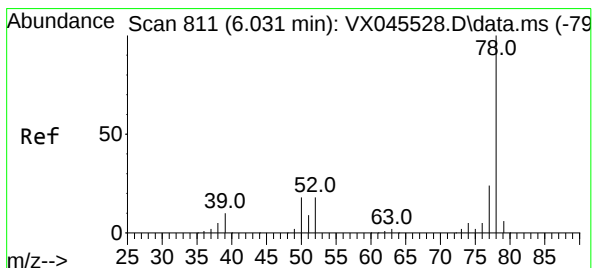
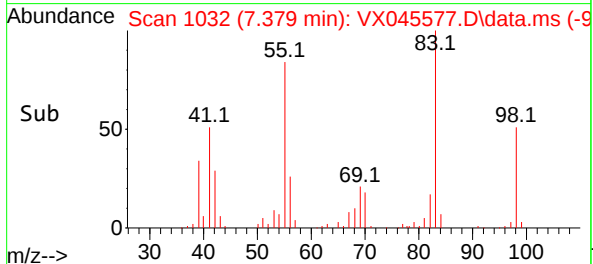
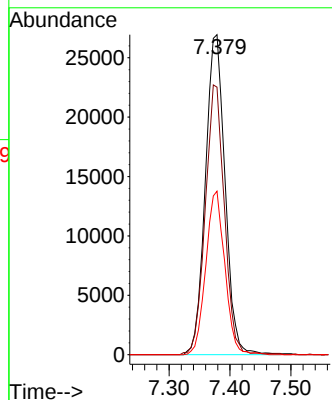
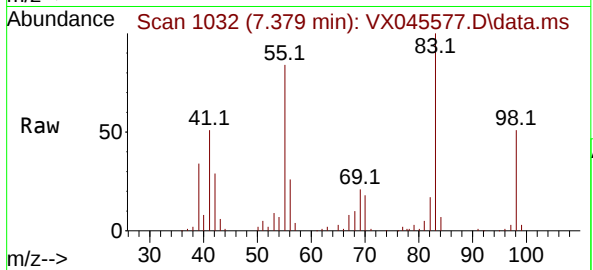
#39
Methylcyclohexane
Concen: 41.348 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

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

Tgt Ion: 83 Resp: 6042
Ion Ratio Lower Upper
83 100
55 83.6 64.9 97.3
98 51.1 37.4 56.0

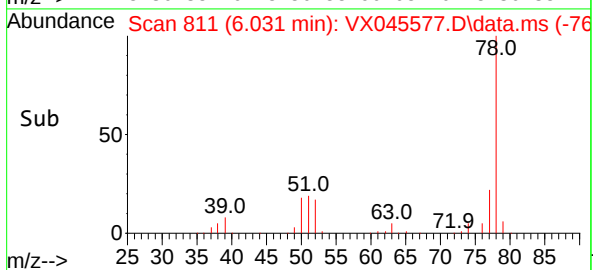
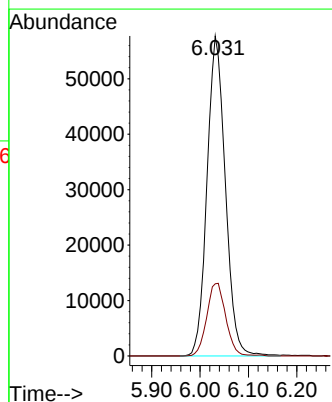
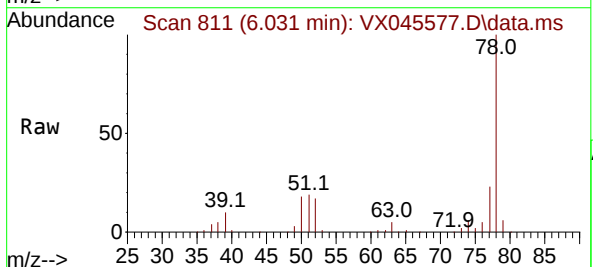
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 41.683 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

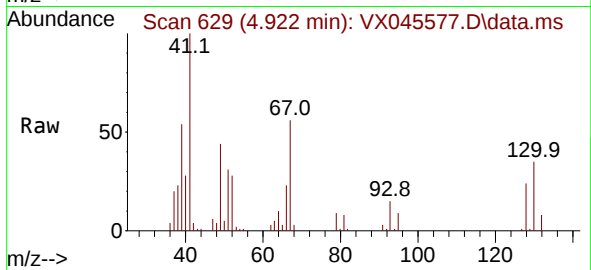
Tgt Ion: 78 Resp: 151773
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.6





#41
Methacrylonitrile
Concen: 44.462 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

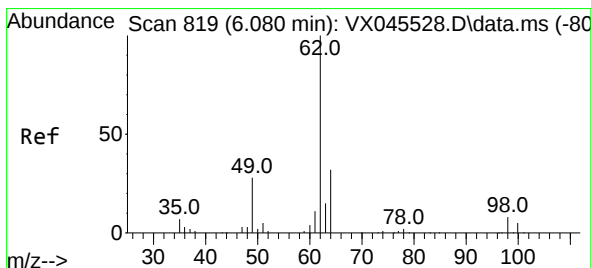
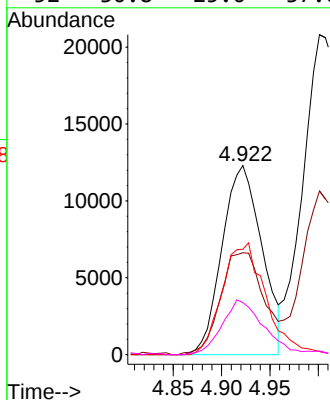
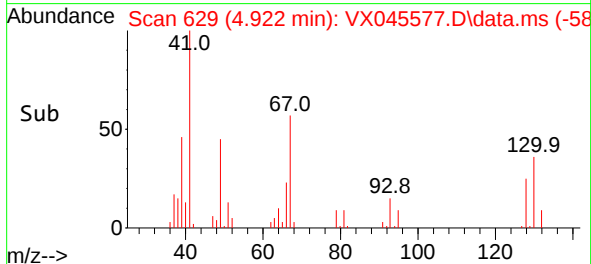
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



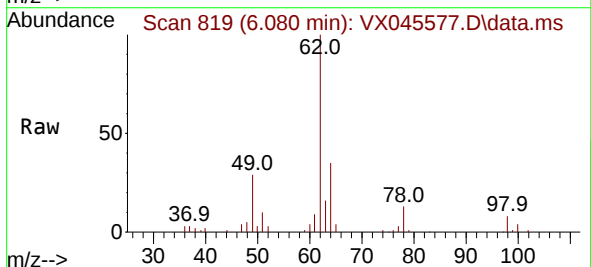
Tgt Ion: 41 Resp: 35240
Ion Ratio Lower Upper
41 100
39 58.6 47.0 70.6
67 65.0 53.2 79.8
52 30.8 25.0 37.6

Manual Integrations
APPROVED

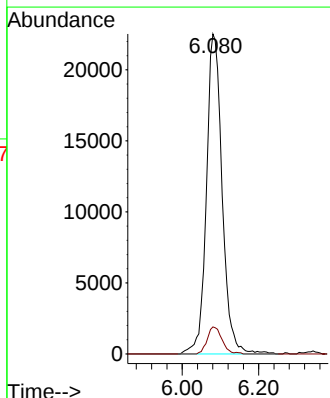
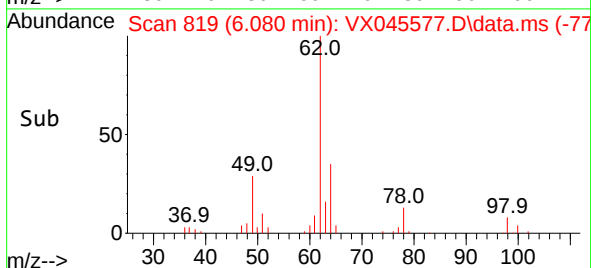
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

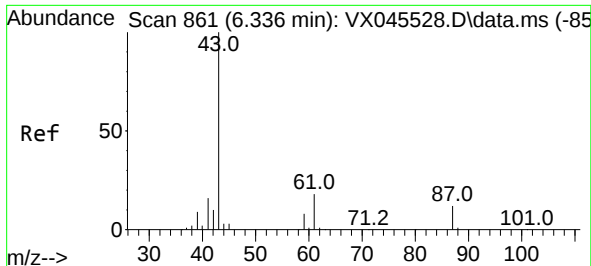


#42
1,2-Dichloroethane
Concen: 42.819 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



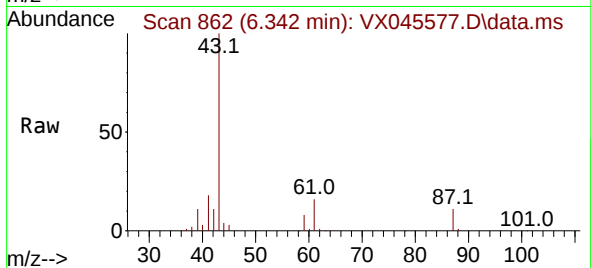
Tgt Ion: 62 Resp: 64394
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 40.861 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

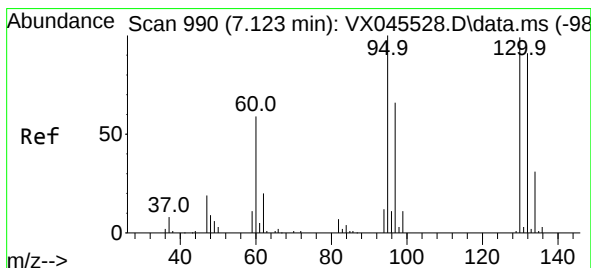
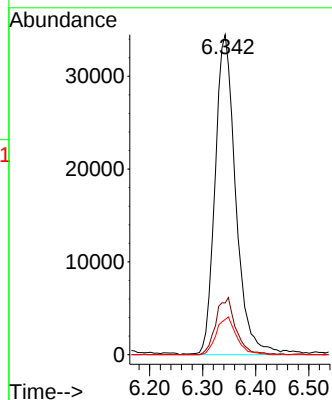
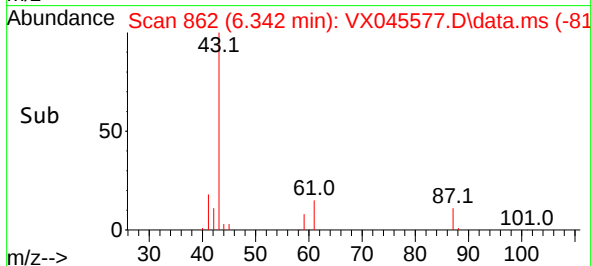
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 43 Resp: 93045
Ion Ratio Lower Upper
43 100
61 17.4 14.1 21.1
87 11.4 9.2 13.8

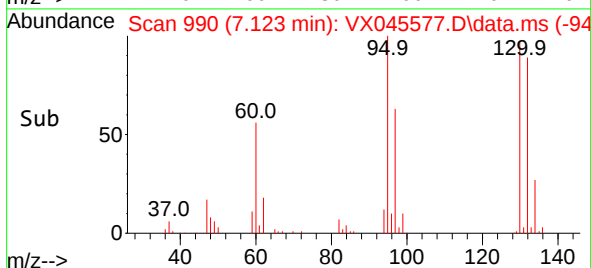
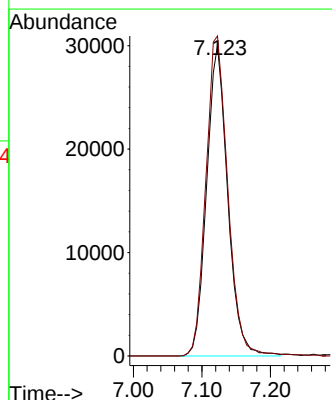
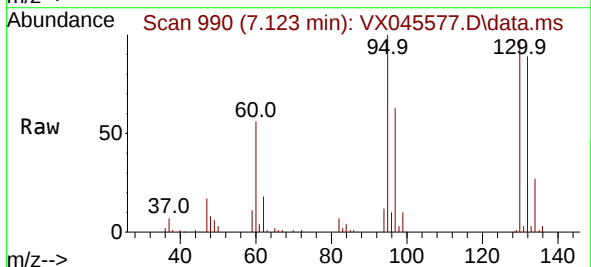
Manual Integrations
APPROVED

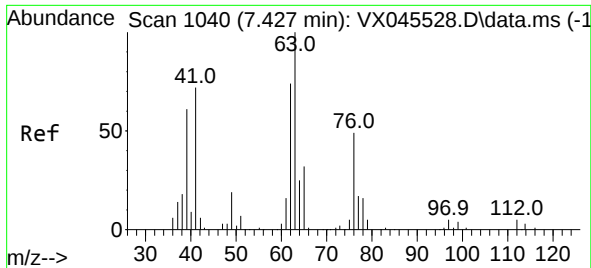
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#44
Trichloroethene
Concen: 74.217 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

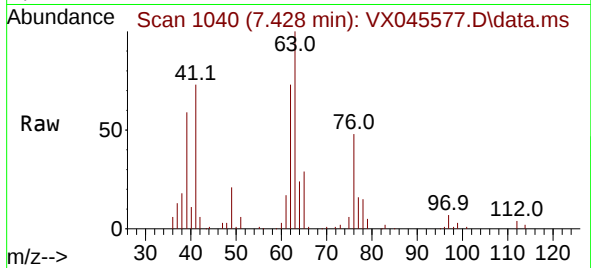
Tgt Ion:130 Resp: 64230
Ion Ratio Lower Upper
130 100
95 103.0 0.0 202.0





#45
1,2-Dichloropropane
Concen: 41.396 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

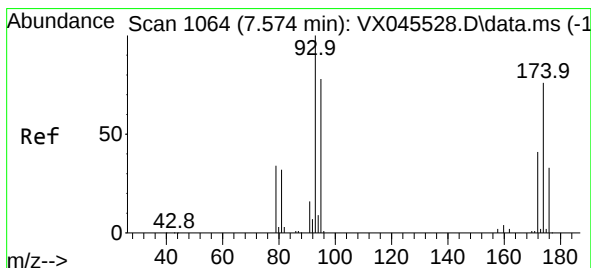
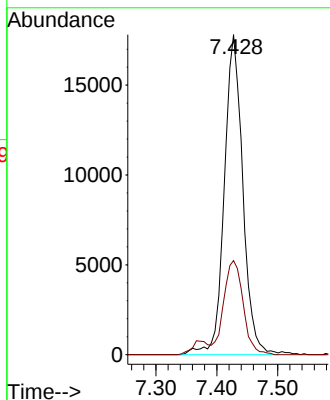
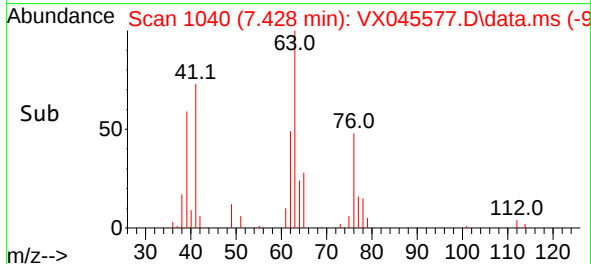
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 63 Resp: 37608
Ion Ratio Lower Upper
63 100
65 29.4 25.8 38.6

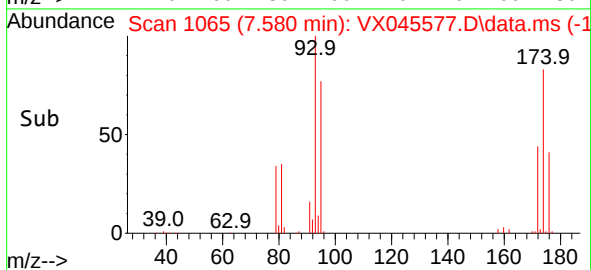
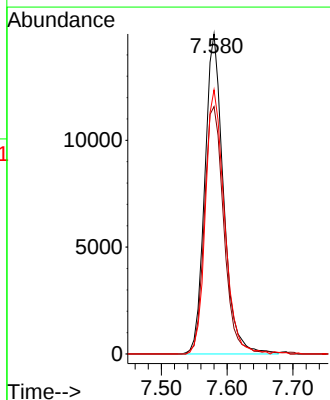
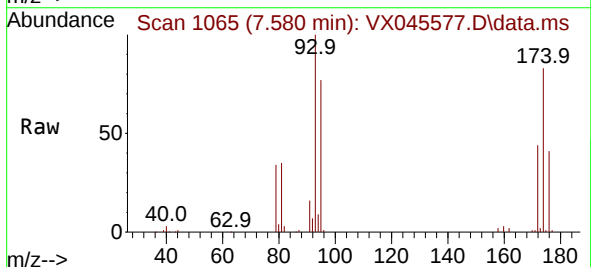
Manual Integrations
APPROVED

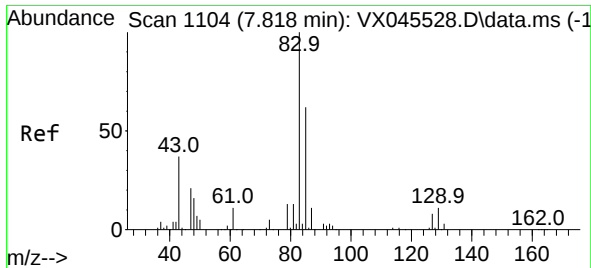
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#46
Dibromomethane
Concen: 42.409 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

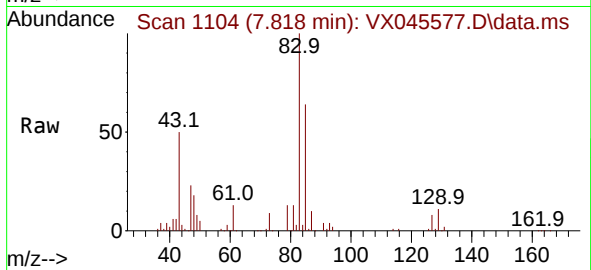
Tgt Ion: 93 Resp: 29576
Ion Ratio Lower Upper
93 100
95 80.5 64.8 97.2
174 84.0 65.4 98.0





#47
Bromodichloromethane
Concen: 40.580 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

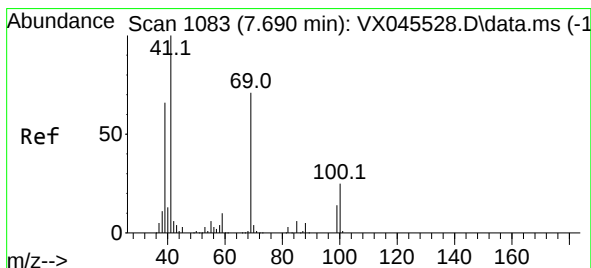
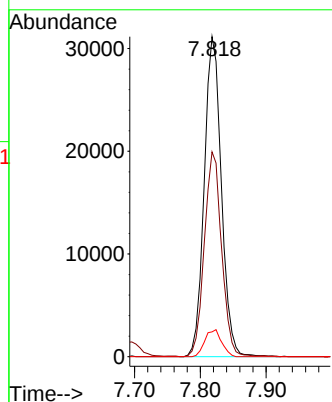
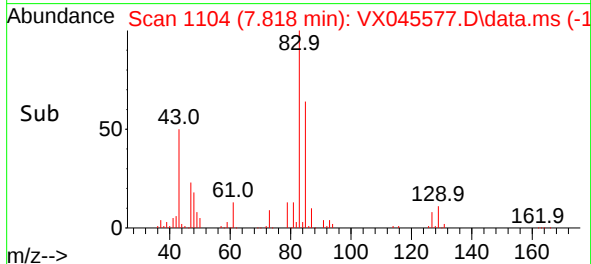
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 83 Resp: 56518
Ion Ratio Lower Upper
83 100
85 64.0 49.7 74.5
127 7.8 6.1 9.1

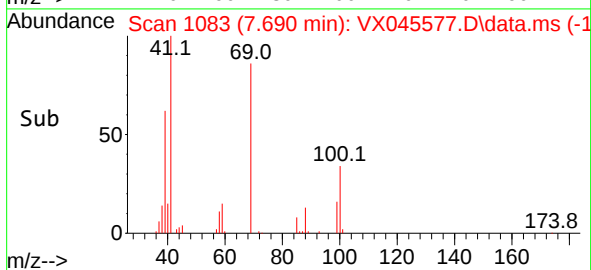
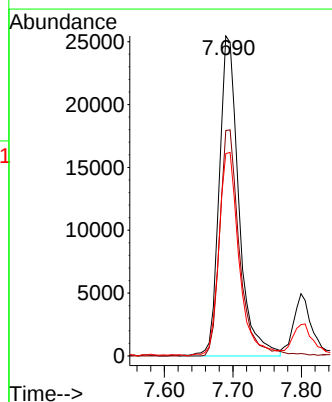
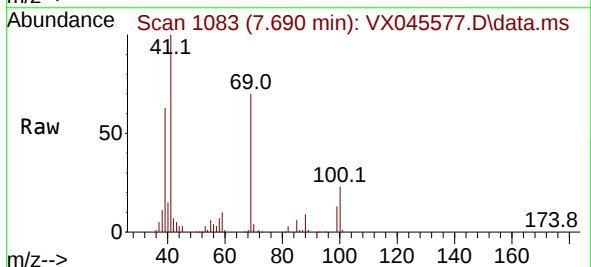
Manual Integrations
APPROVED

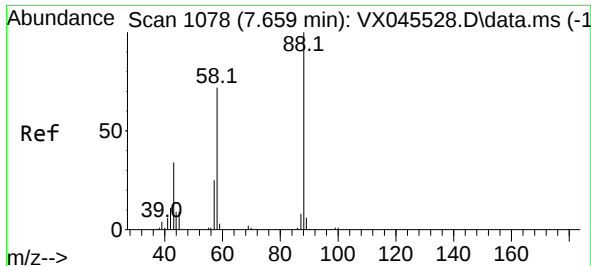
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#48
Methyl methacrylate
Concen: 42.896 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

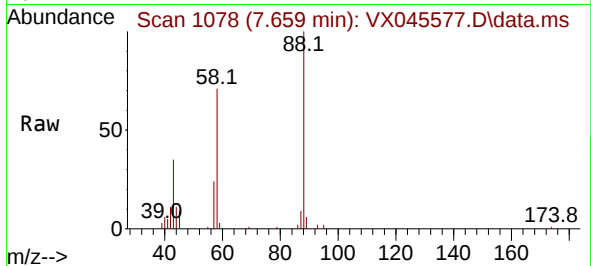
Tgt Ion: 41 Resp: 50434
Ion Ratio Lower Upper
41 100
69 71.5 58.2 87.2
39 65.7 53.6 80.4





#49
1,4-Dioxane
Concen: 868.137 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

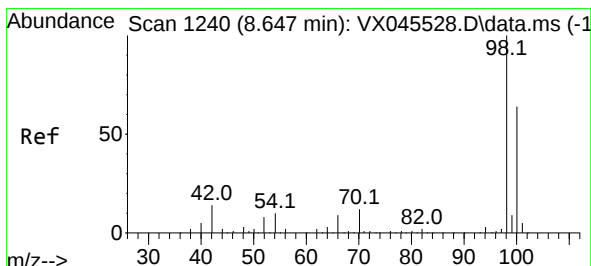
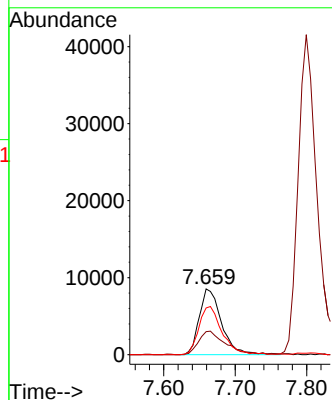
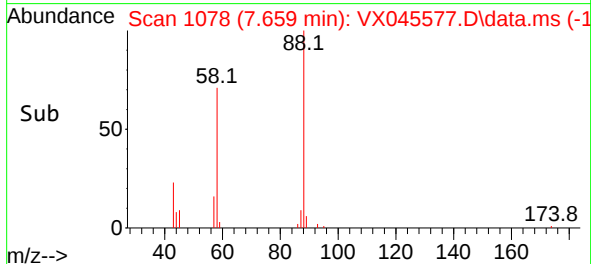
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 88 Resp: 1846
Ion Ratio Lower Upper
88 100
43 43.2 32.2 48.4
58 76.1 58.6 88.0

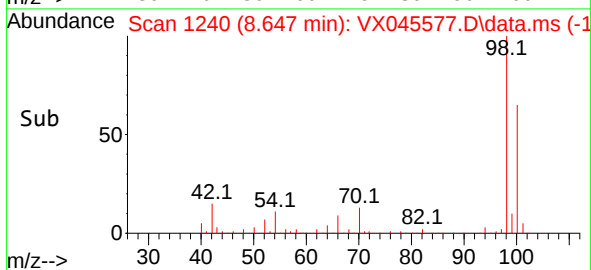
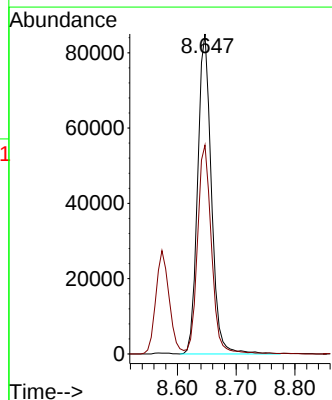
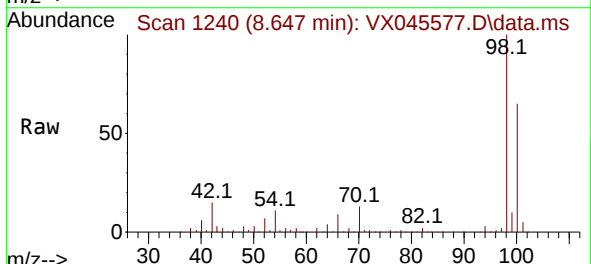
Manual Integrations
APPROVED

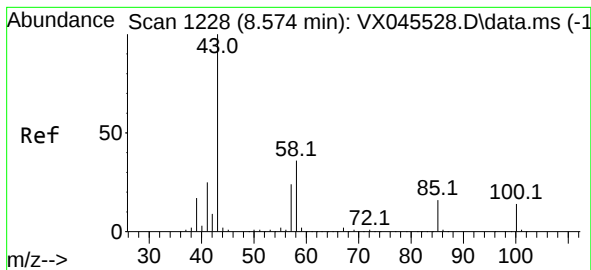
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#50
Toluene-d8
Concen: 44.840 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

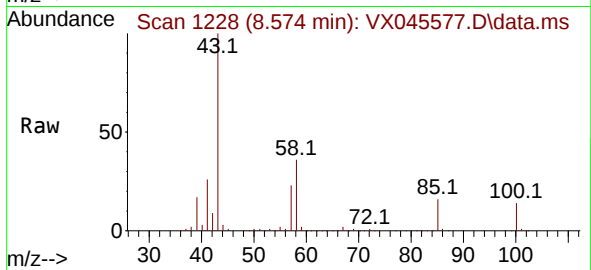
Tgt Ion: 98 Resp: 138195
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 216.701 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

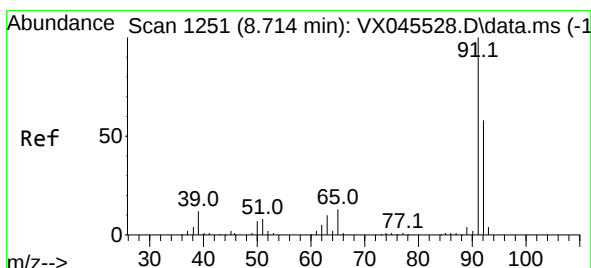
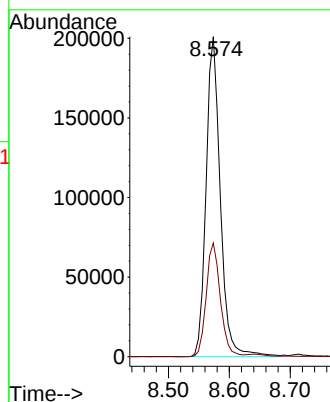
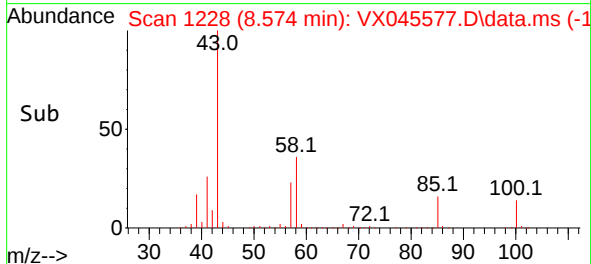
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion: 43 Resp: 32712
Ion Ratio Lower Upper
43 100
58 35.2 28.5 42.7

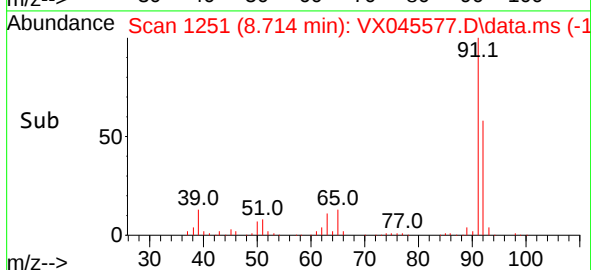
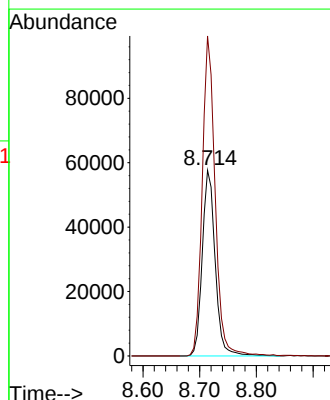
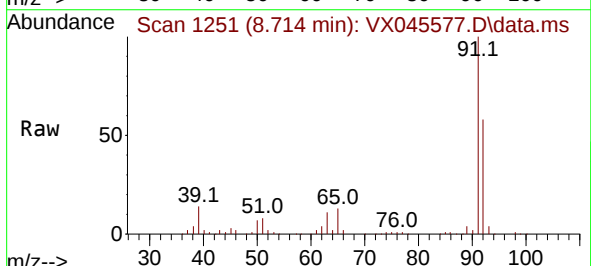
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 41.527 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

Tgt Ion: 92 Resp: 91494
Ion Ratio Lower Upper
92 100
91 171.6 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 36.797 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MSD

Tgt Ion: 75 Resp: 4843

Ion Ratio Lower Upper

75 100

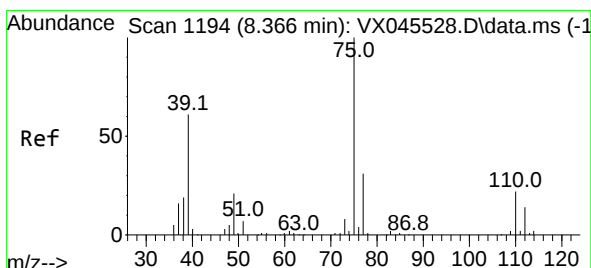
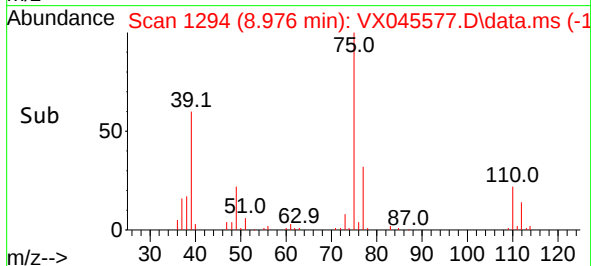
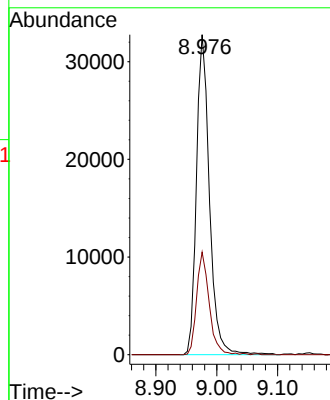
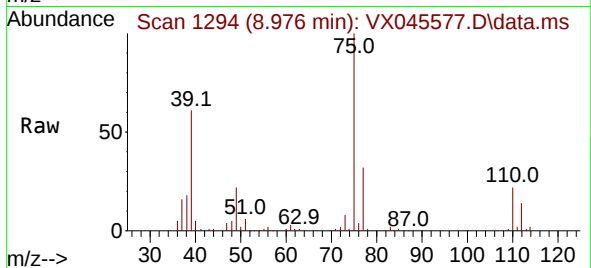
77 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#54

cis-1,3-Dichloropropene

Concen: 41.229 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

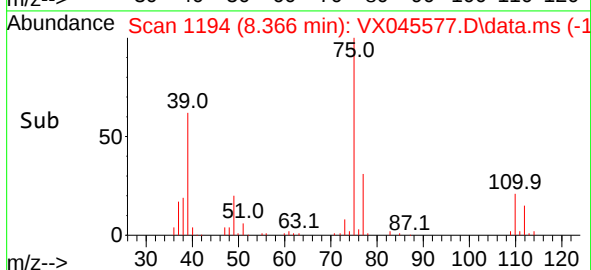
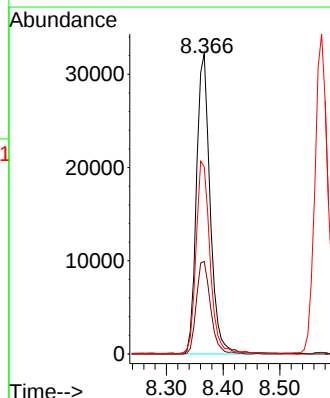
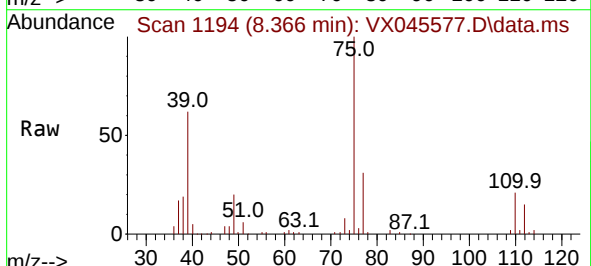
Tgt Ion: 75 Resp: 53960

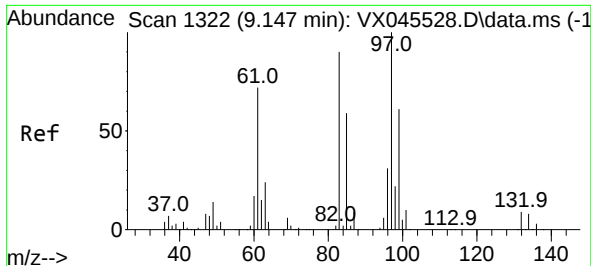
Ion Ratio Lower Upper

75 100

77 30.8 24.6 36.8

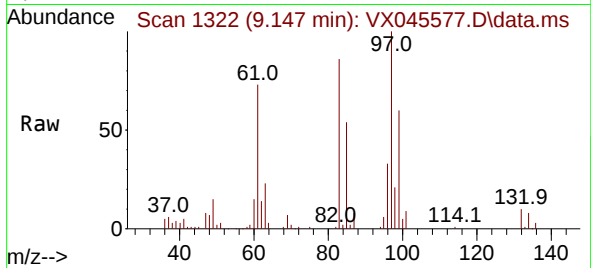
39 62.1 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 42.883 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

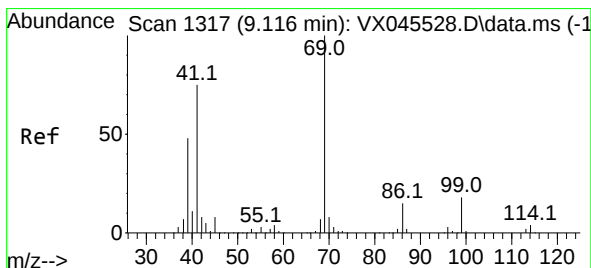
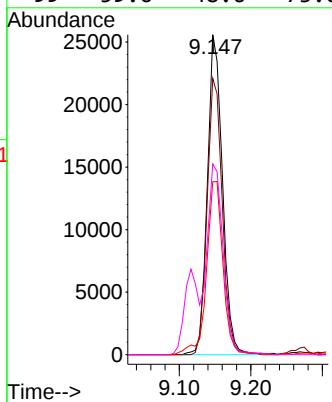
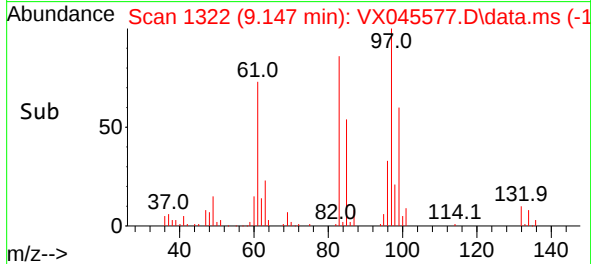
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



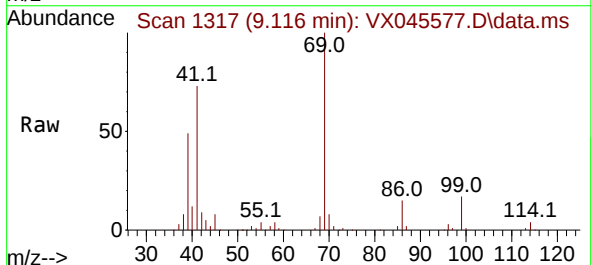
Tgt Ion: 97 Resp: 37650
Ion Ratio Lower Upper
97 100
83 86.3 71.8 107.8
85 53.8 47.0 70.6
99 59.6 48.6 73.0

Manual Integrations
APPROVED

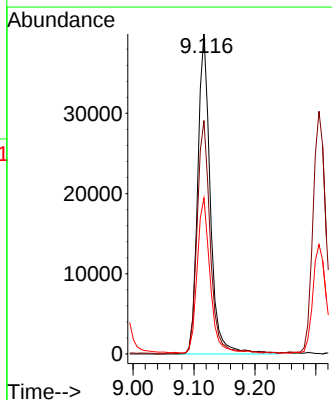
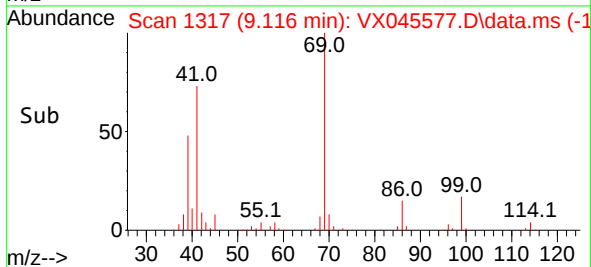
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

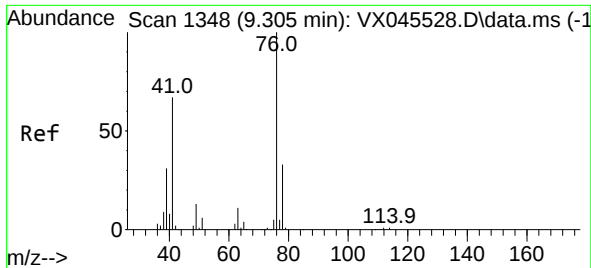


#56
Ethyl methacrylate
Concen: 42.272 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



Tgt Ion: 69 Resp: 57438
Ion Ratio Lower Upper
69 100
41 75.5 61.3 91.9
39 49.8 40.2 60.2





#57

1,3-Dichloropropane

Concen: 42.735 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MSD

Tgt Ion: 76 Resp: 65330

Ion Ratio Lower Upper

76 100

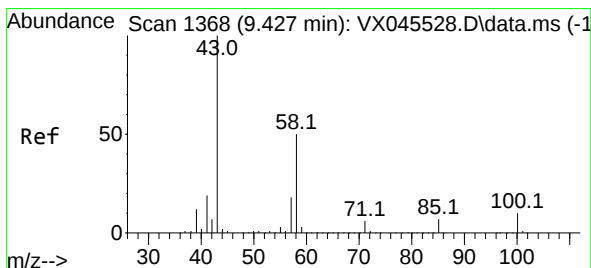
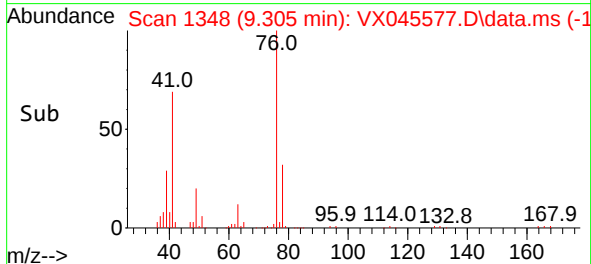
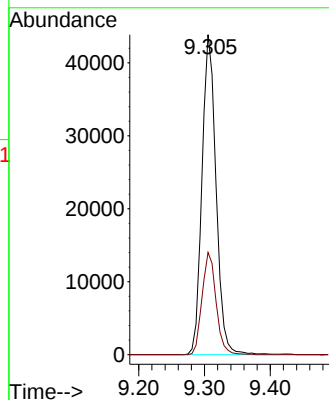
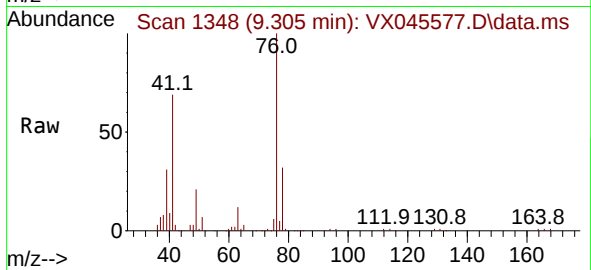
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#59

2-Hexanone

Concen: 219.150 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045577.D

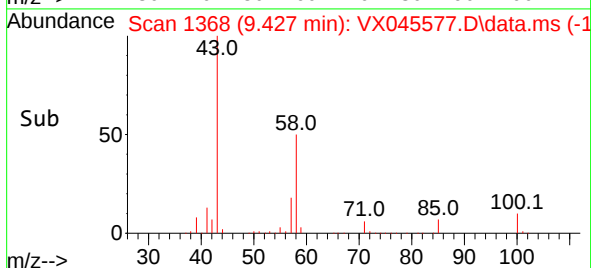
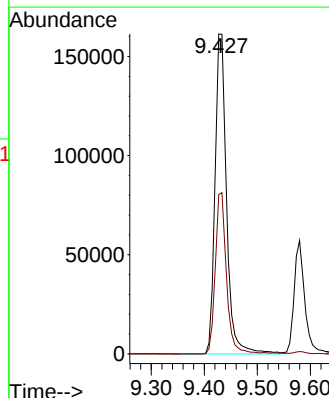
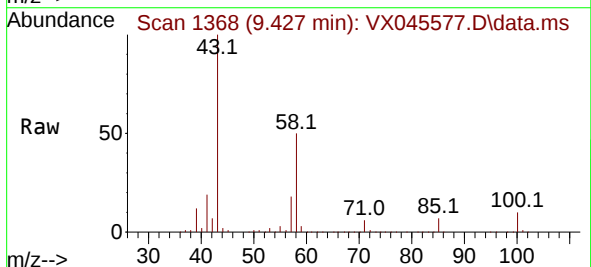
Acq: 03 Apr 2025 17:33

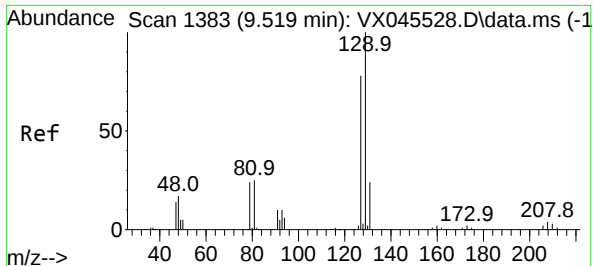
Tgt Ion: 43 Resp: 244980

Ion Ratio Lower Upper

43 100

58 49.4 24.9 74.6





#60

Dibromochloromethane

Concen: 42.099 ug/l

RT: 9.519 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MSD

Tgt Ion:129 Resp: 4029

Ion Ratio Lower Upper

129 100

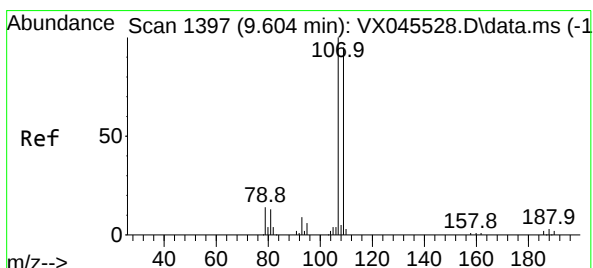
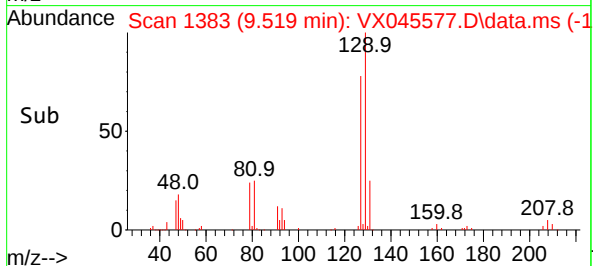
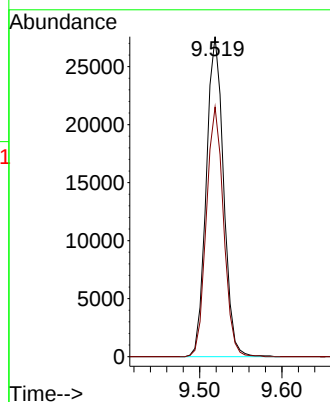
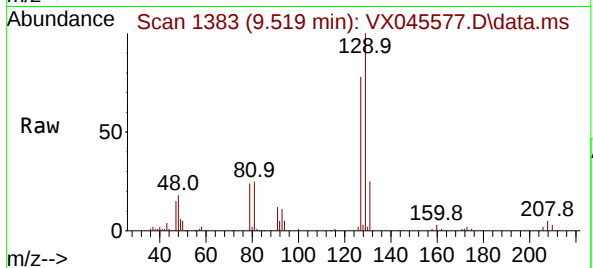
127 77.6 39.4 118.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#61

1,2-Dibromoethane

Concen: 43.098 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX045577.D

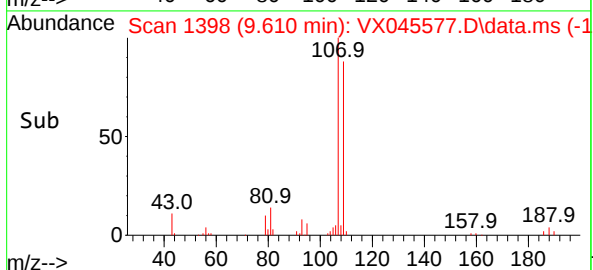
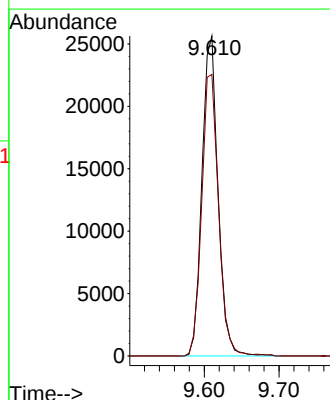
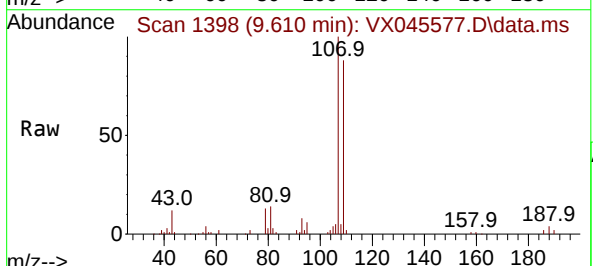
Acq: 03 Apr 2025 17:33

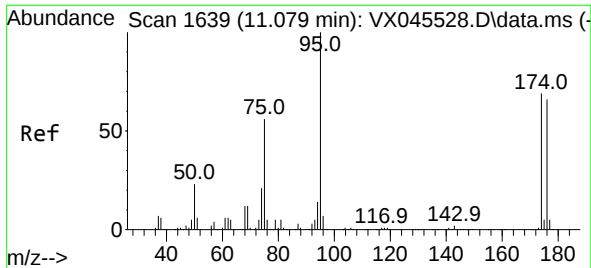
Tgt Ion:107 Resp: 38304

Ion Ratio Lower Upper

107 100

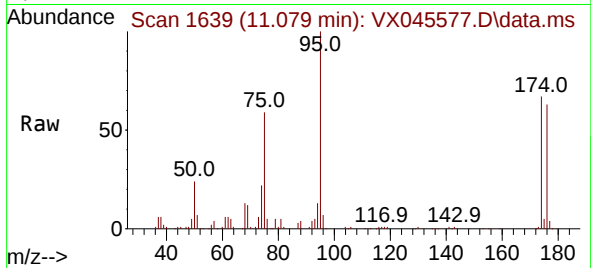
109 92.0 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 45.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

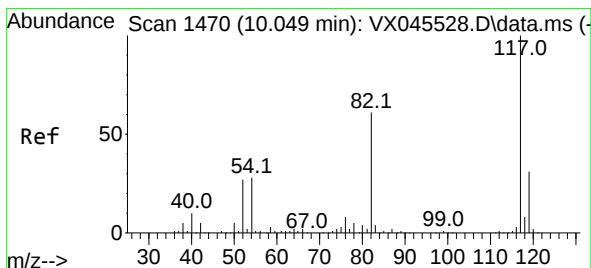
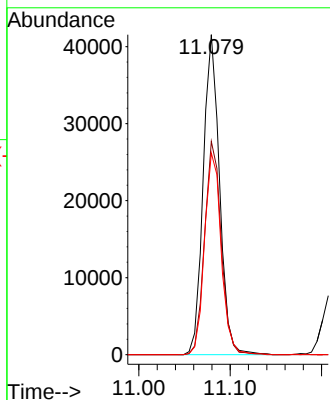
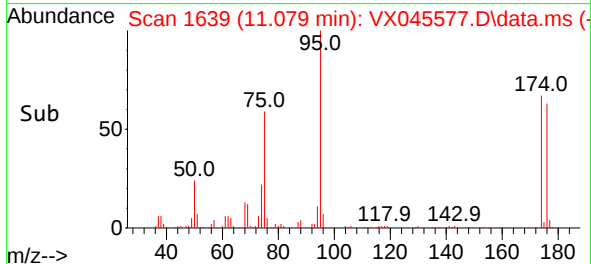
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



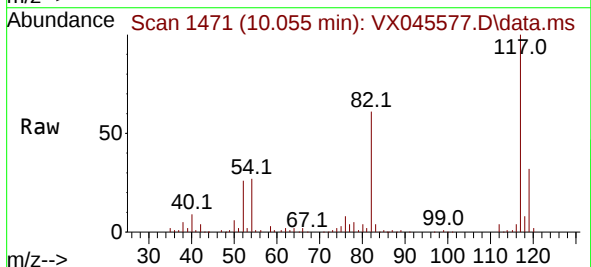
Tgt Ion: 95 Resp: 5161
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.8
176 64.3 0.0 131.4

Manual Integrations
APPROVED

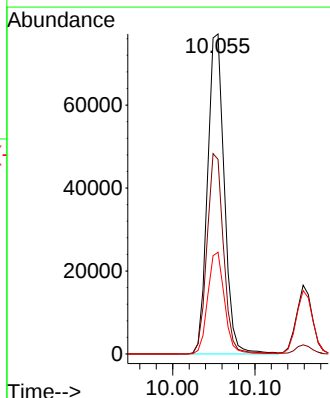
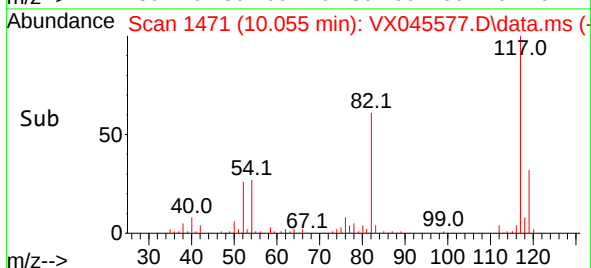
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

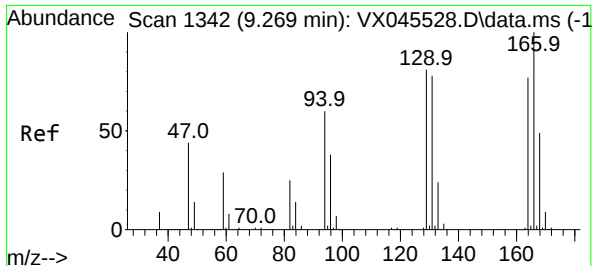


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



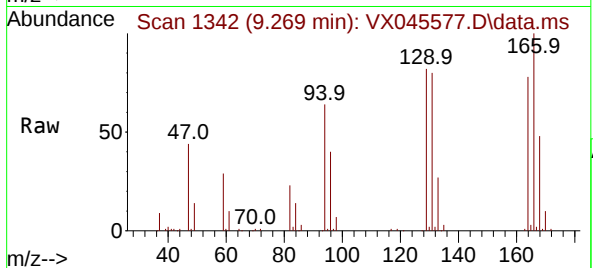
Tgt Ion:117 Resp: 109108
Ion Ratio Lower Upper
117 100
82 60.8 49.2 73.8
119 31.8 25.1 37.7





#64
Tetrachloroethene
Concen: 40.159 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

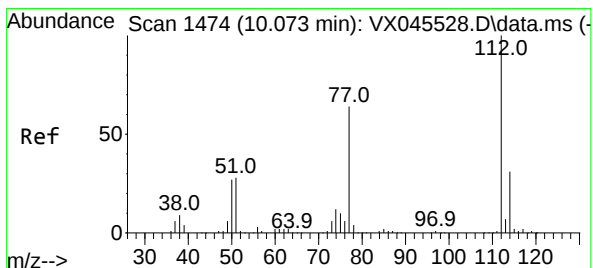
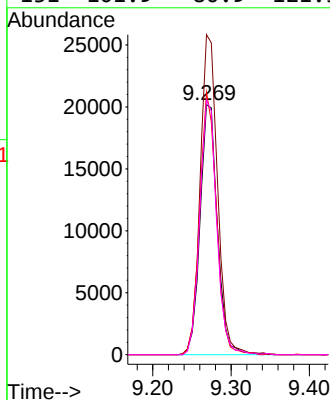
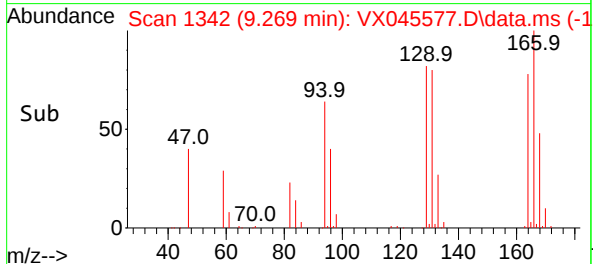
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



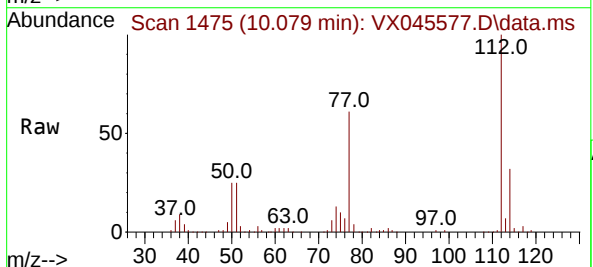
Tgt Ion:164 Resp: 30930
Ion Ratio Lower Upper
164 100
166 128.0 103.8 155.8
129 105.0 84.3 126.5
131 101.9 80.9 121.3

Manual Integrations
APPROVED

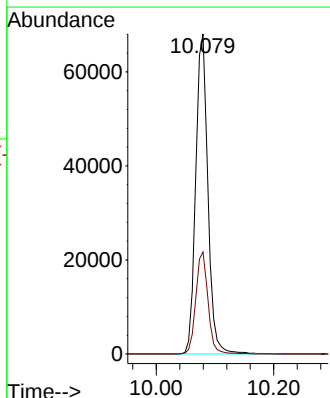
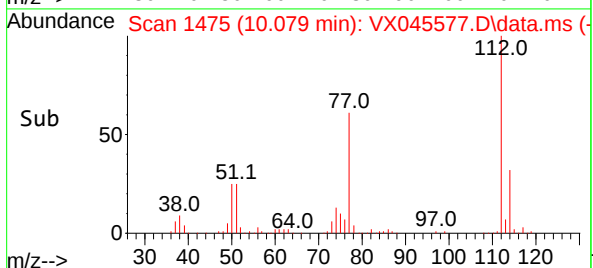
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

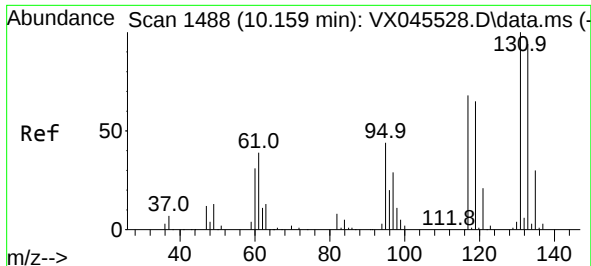


#65
Chlorobenzene
Concen: 42.027 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



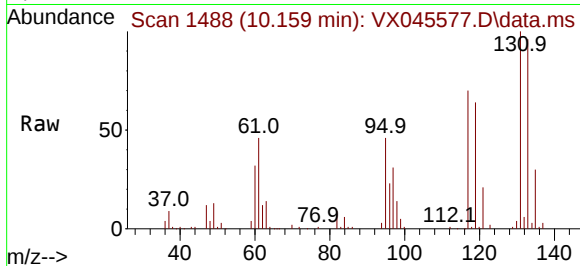
Tgt Ion:112 Resp: 97984
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1





#66
1,1,1,2-Tetrachloroethane
Concen: 40.930 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

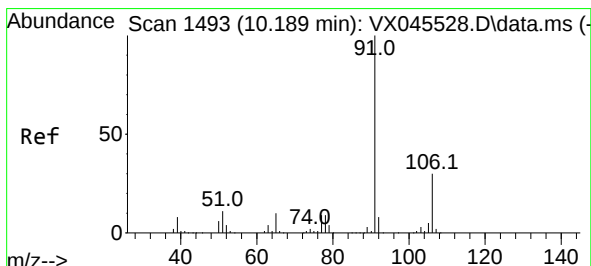
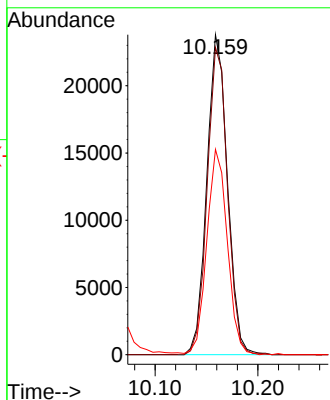
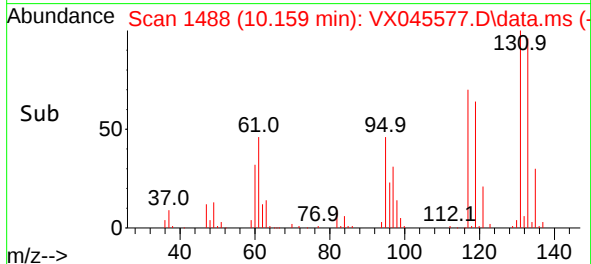
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion:131 Resp: 33130
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 64.1 32.9 98.6

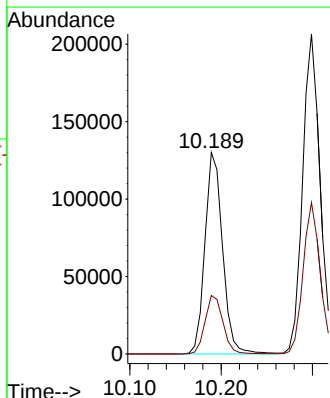
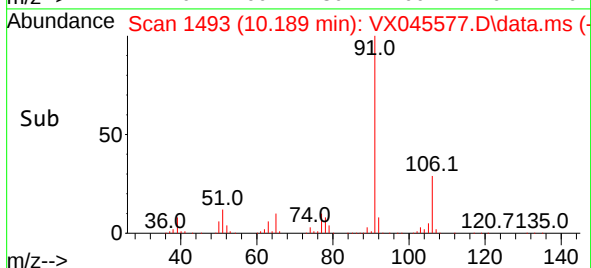
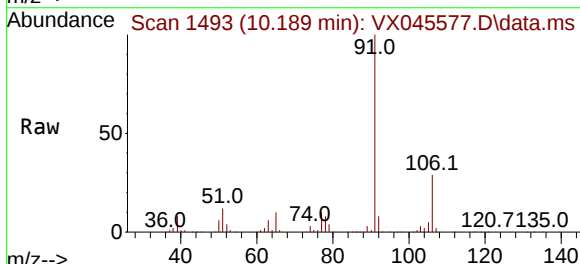
Manual Integrations
APPROVED

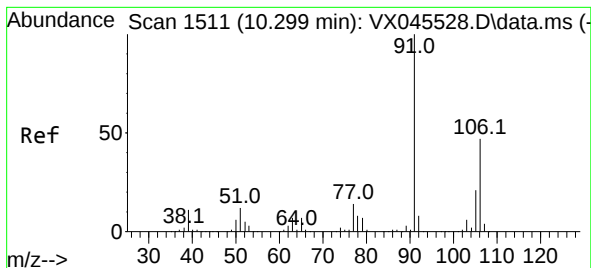
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#67
Ethyl Benzene
Concen: 41.892 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

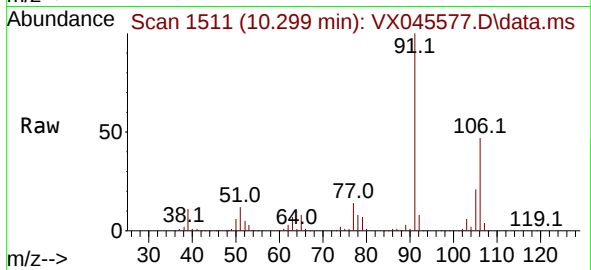
Tgt Ion: 91 Resp: 174928
Ion Ratio Lower Upper
91 100
106 29.0 23.7 35.5





#68
m/p-Xylenes
Concen: 85.358 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

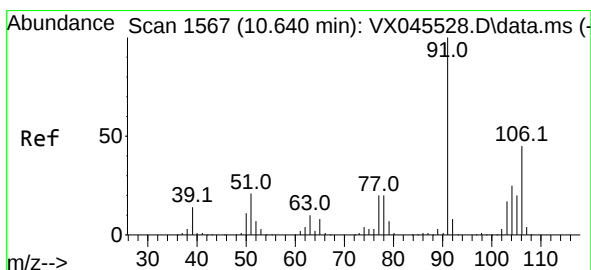
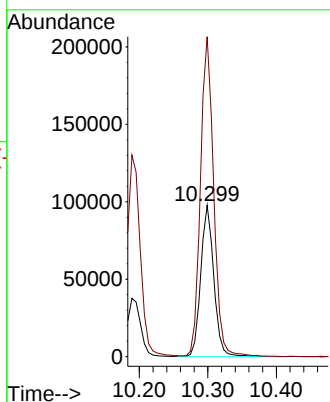
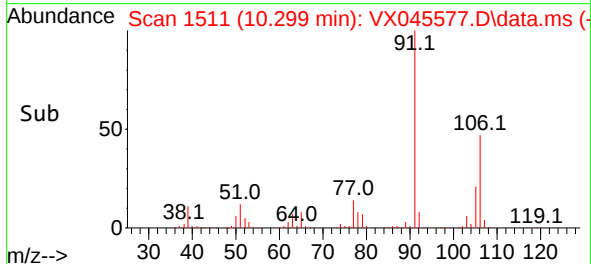
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



Tgt Ion:106 Resp: 12963
Ion Ratio Lower Upper
106 100
91 214.4 172.6 258.8

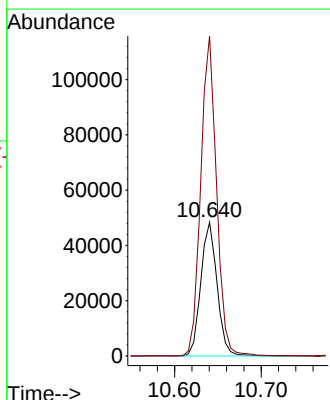
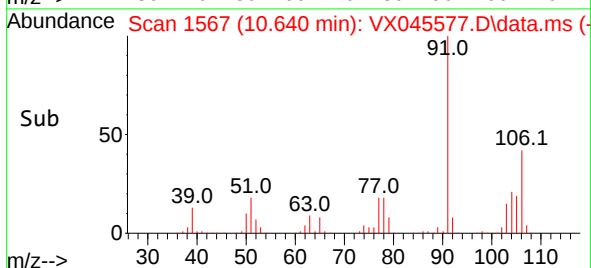
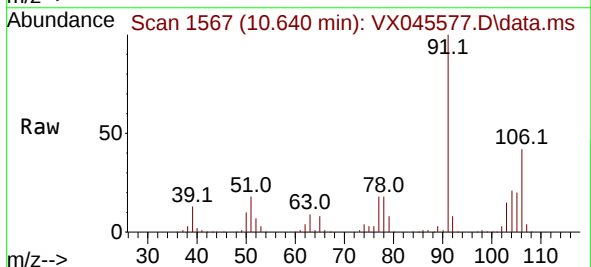
Manual Integrations
APPROVED

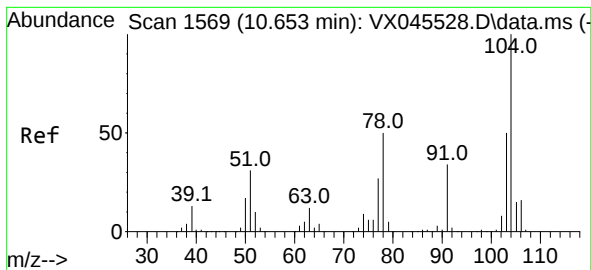
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#69
o-Xylene
Concen: 42.080 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

Tgt Ion:106 Resp: 62955
Ion Ratio Lower Upper
106 100
91 232.6 113.6 340.6





#70

Styrene

Concen: 43.611 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

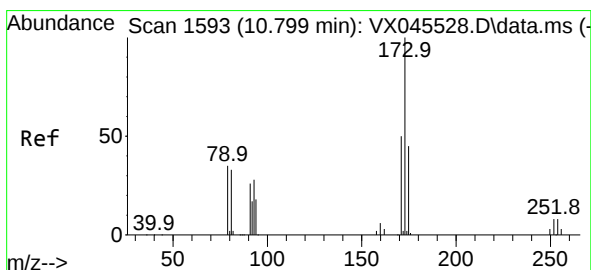
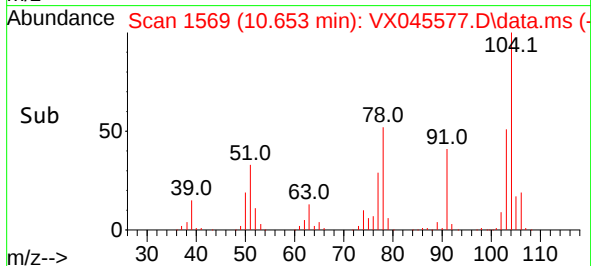
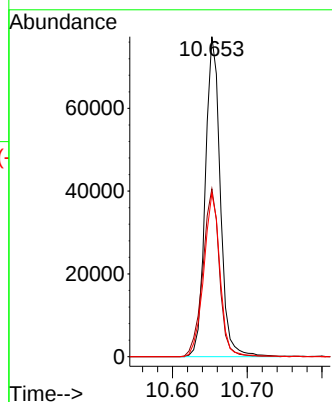
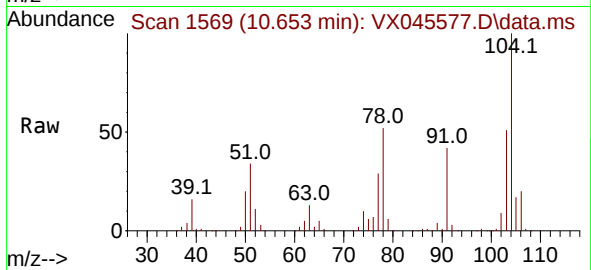
ClientSampleId :

MW-18B-56-040225MSD

Tgt Ion:104	Resp: 10768
Ion Ratio	Lower Upper
104 100	
78 57.8	45.4 68.2
103 55.1	43.8 65.8

Manual Integrations
APPROVED

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



#71

Bromoform

Concen: 40.574 ug/l

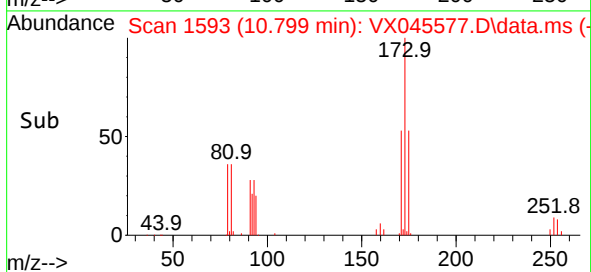
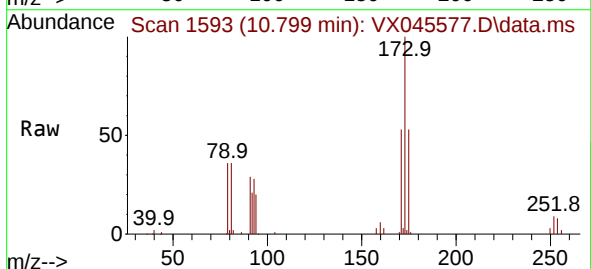
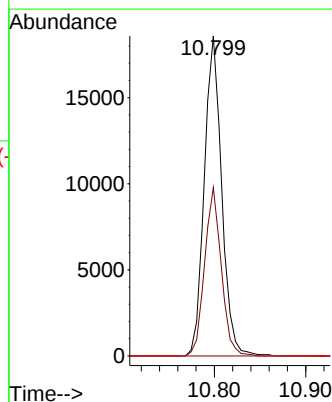
RT: 10.799 min Scan# 1593

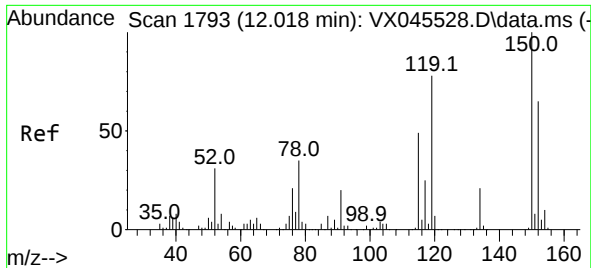
Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

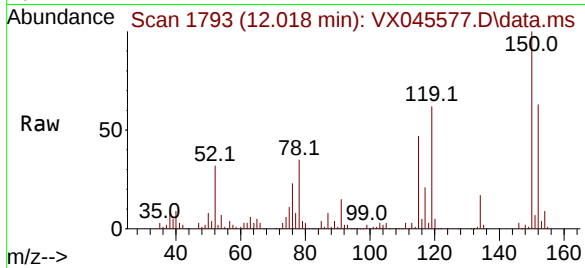
Tgt Ion:173	Resp: 24522
Ion Ratio	Lower Upper
173 100	
175 50.4	23.4 70.2
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

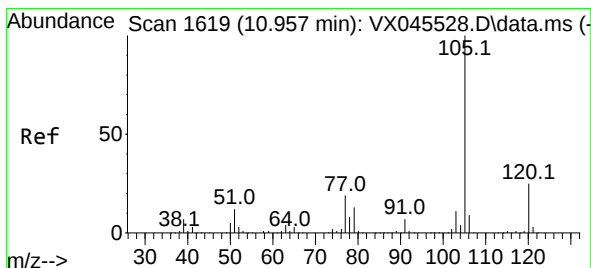
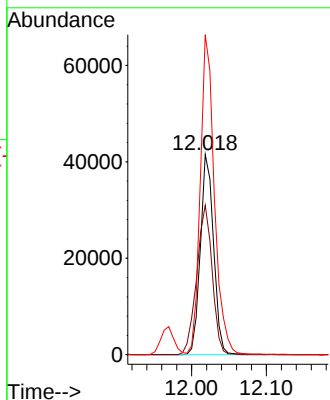
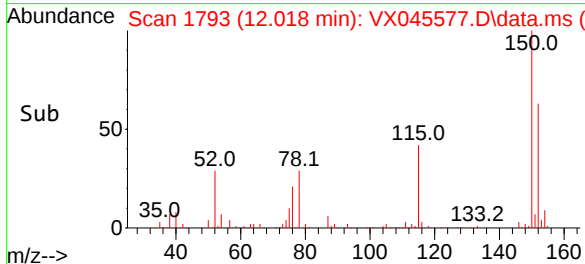
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



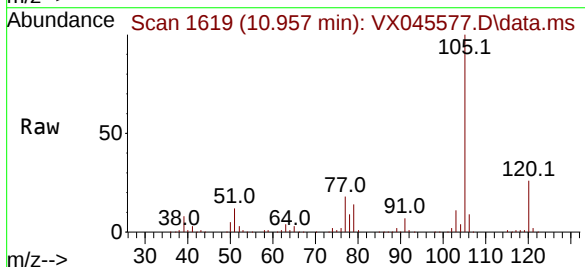
Tgt Ion:152 Resp: 51020
Ion Ratio Lower Upper
152 100
115 87.2 46.9 140.7
150 170.0 0.0 349.4

Manual Integrations
APPROVED

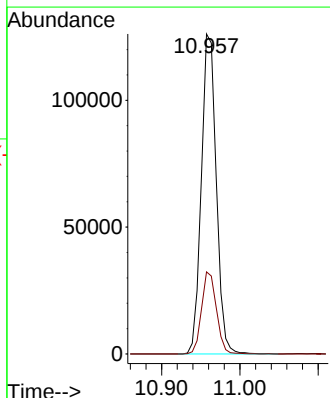
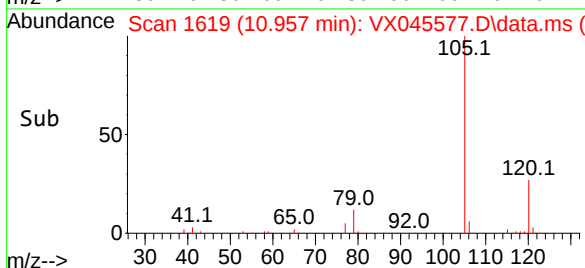
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

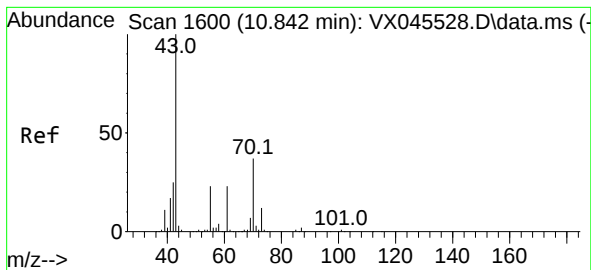


#73
Isopropylbenzene
Concen: 40.915 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



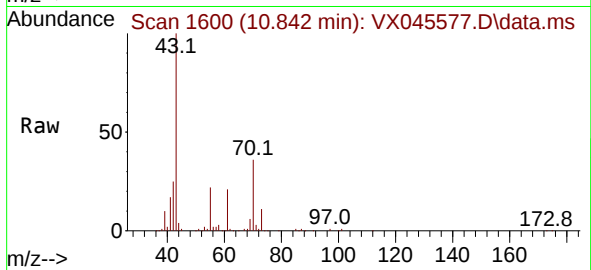
Tgt Ion:105 Resp: 167230
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.0





#74
N-amy1 acetate
Concen: 40.809 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

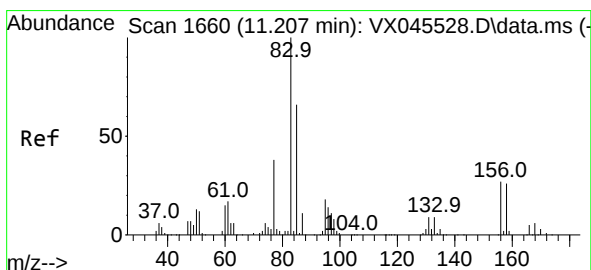
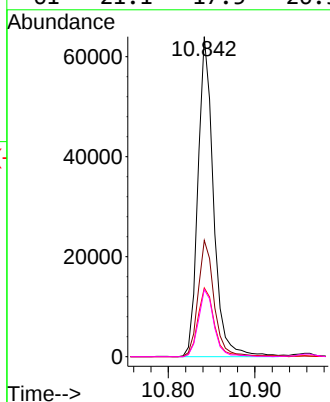
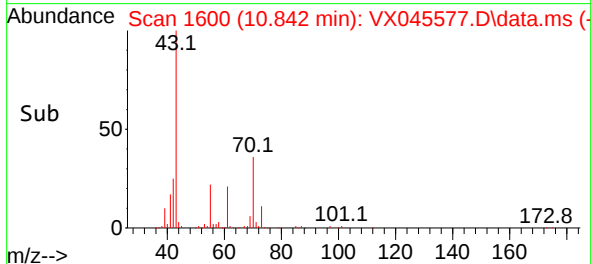
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



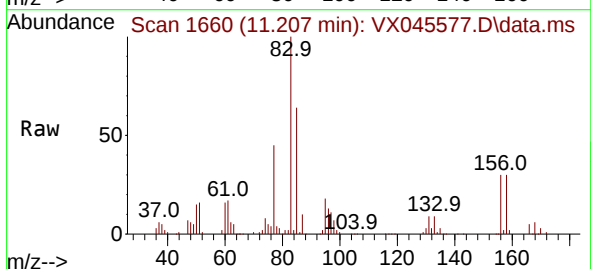
Tgt Ion: 43 Resp: 79780
Ion Ratio Lower Upper
43 100
70 37.7 30.1 45.1
55 23.0 18.3 27.5
61 21.1 17.5 26.3

Manual Integrations
APPROVED

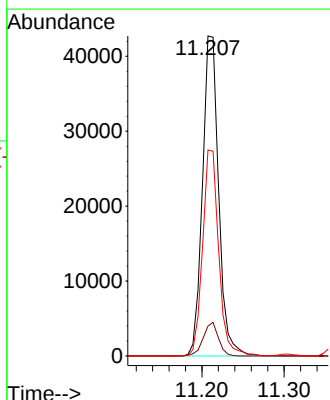
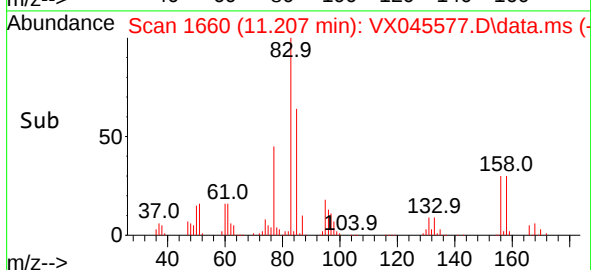
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

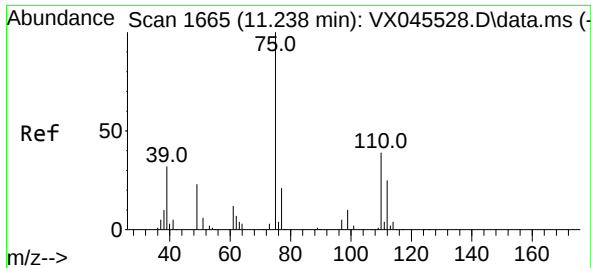


#75
1,1,2,2-Tetrachloroethane
Concen: 40.727 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



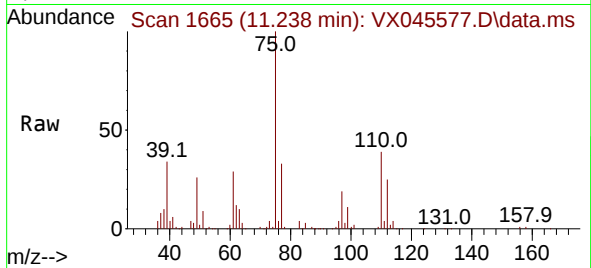
Tgt Ion: 83 Resp: 58476
Ion Ratio Lower Upper
83 100
131 9.8 4.7 14.1
85 64.0 32.4 97.2





#76
1,2,3-Trichloropropane
Concen: 39.568 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

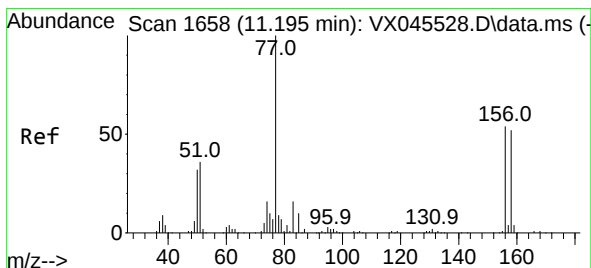
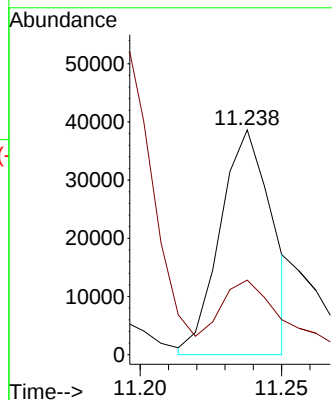
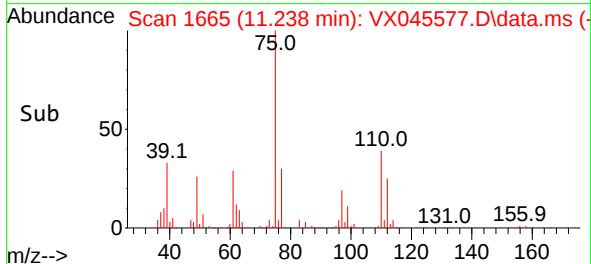
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



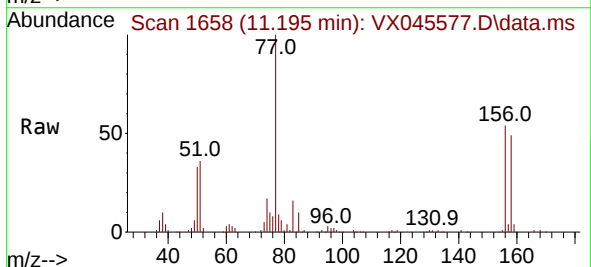
Tgt Ion: 75 Resp: 49248
Ion Ratio Lower Upper
75 100
77 42.1 20.0 59.9

Manual Integrations
APPROVED

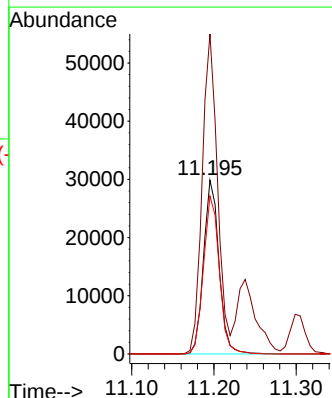
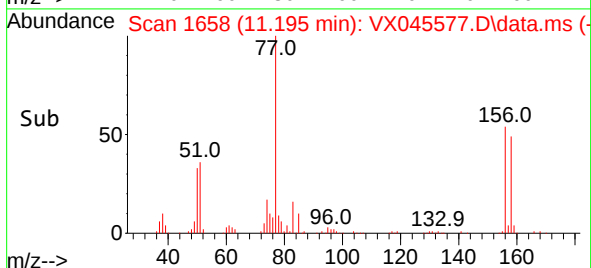
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

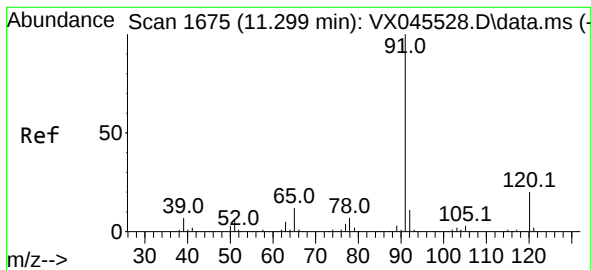


#77
Bromobenzene
Concen: 41.322 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



Tgt Ion:156 Resp: 39023
Ion Ratio Lower Upper
156 100
77 182.0 92.6 277.8
158 92.9 48.1 144.4





#78

n-propylbenzene

Concen: 41.291 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MSD

Tgt Ion: 91 Resp: 194389

Ion Ratio Lower Upper

91 100

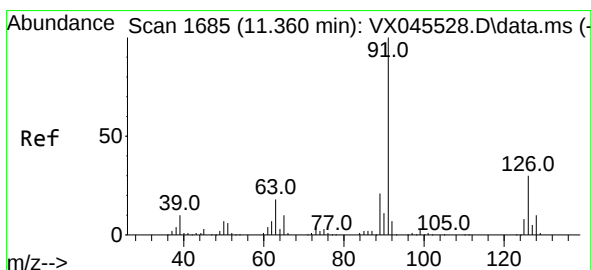
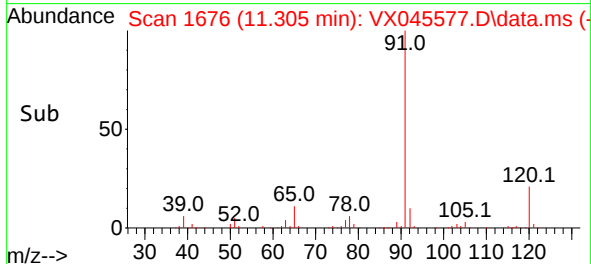
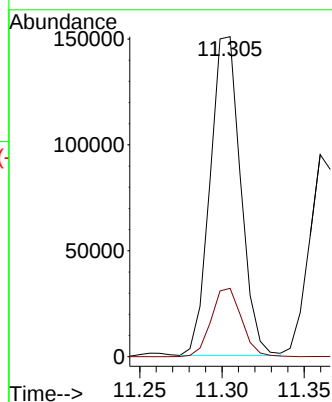
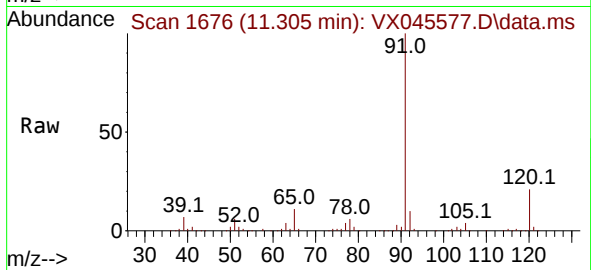
120 21.4 10.8 32.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#79

2-Chlorotoluene

Concen: 40.544 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX045577.D

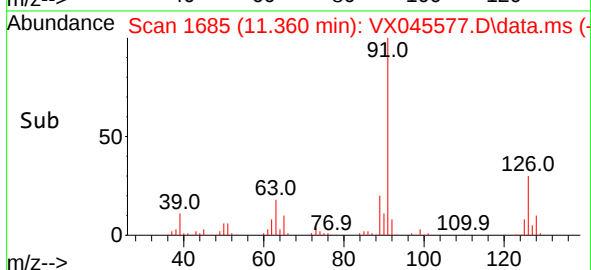
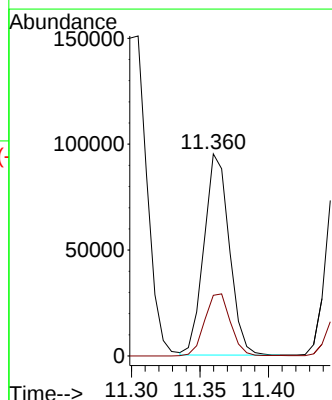
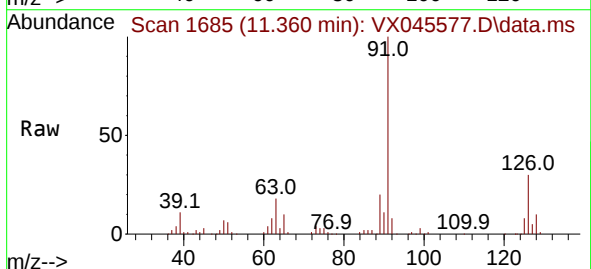
Acq: 03 Apr 2025 17:33

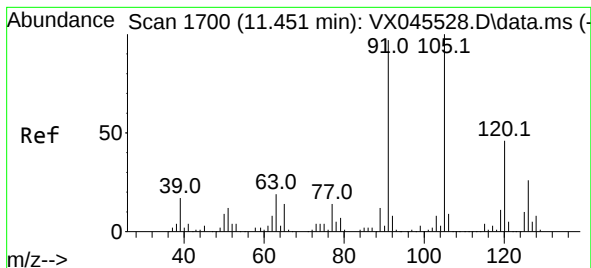
Tgt Ion: 91 Resp: 122025

Ion Ratio Lower Upper

91 100

126 31.7 15.8 47.4





#80

1,3,5-Trimethylbenzene

Concen: 40.958 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045577.D

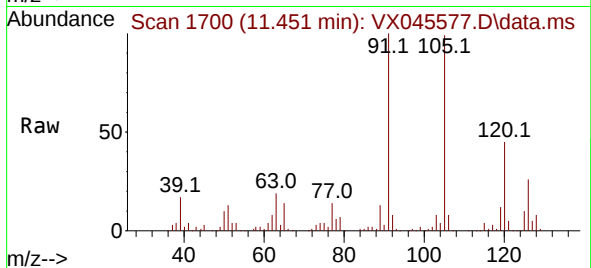
Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MSD



Tgt Ion:105 Resp: 138429

Ion Ratio Lower Upper

105 100

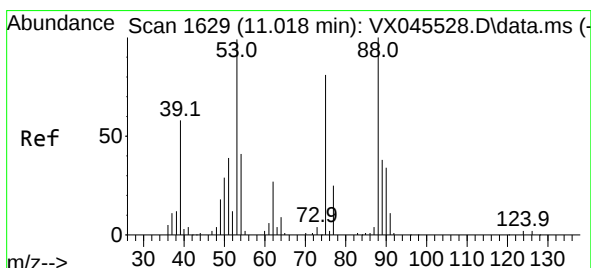
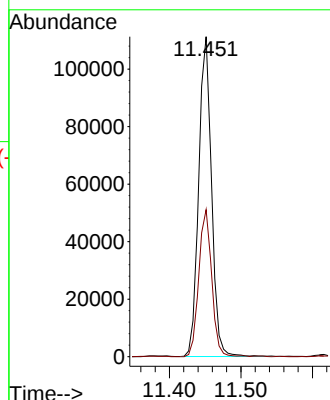
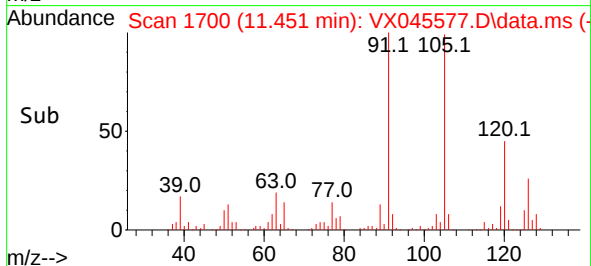
120 46.2 23.0 69.0

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: 36.907 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

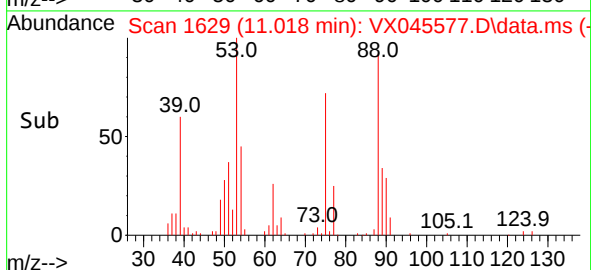
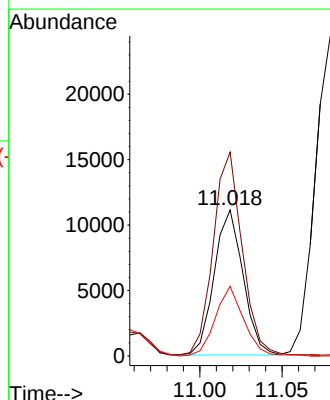
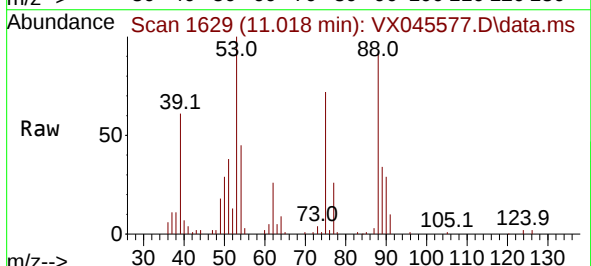
Tgt Ion: 75 Resp: 13535

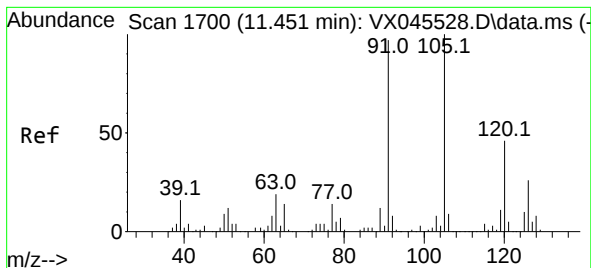
Ion Ratio Lower Upper

75 100

53 143.1 101.8 152.6

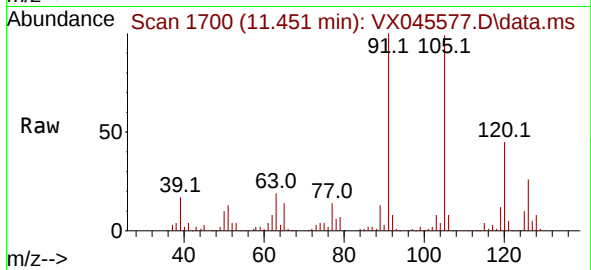
89 47.3 37.2 55.8





#82
4-Chlorotoluene
Concen: 41.866 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

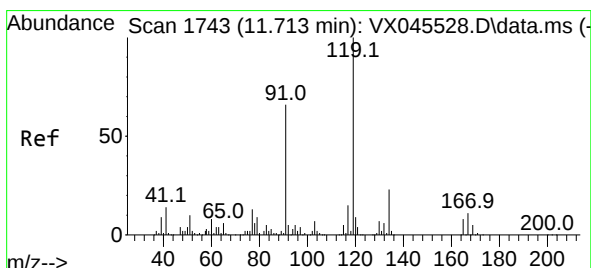
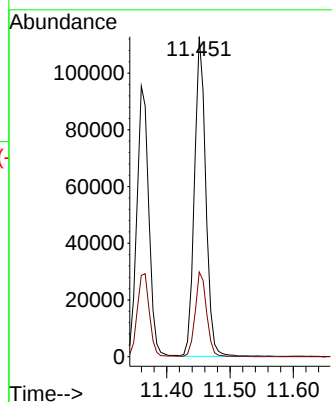
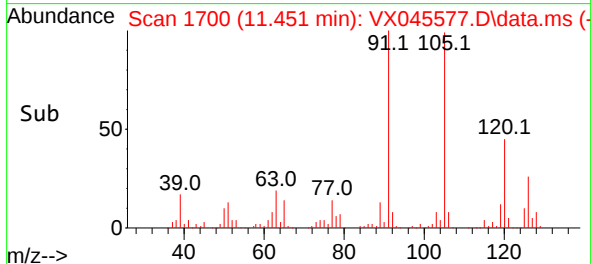
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



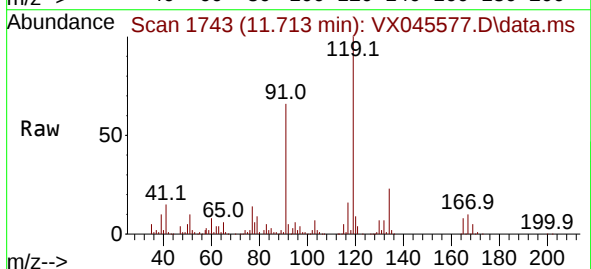
Tgt Ion: 91 Resp: 140480
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.9

Manual Integrations
APPROVED

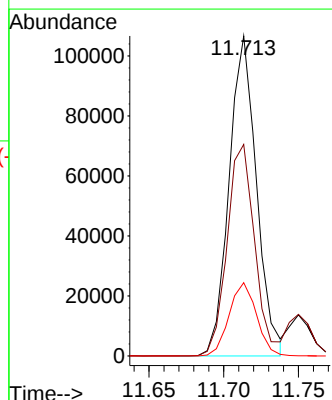
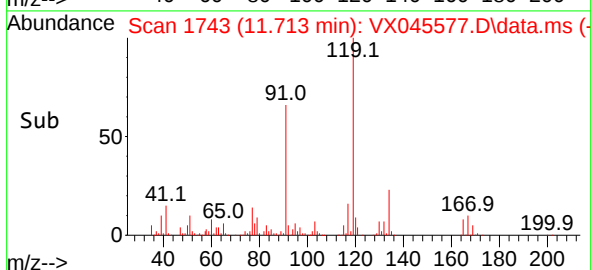
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

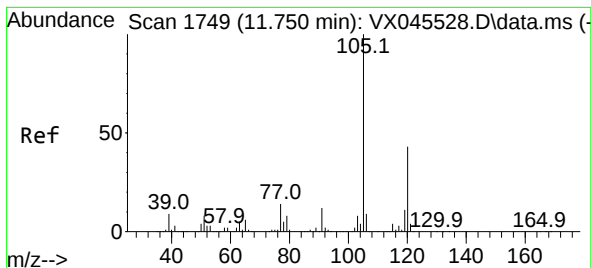


#83
tert-Butylbenzene
Concen: 40.577 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



Tgt Ion:119 Resp: 135774
Ion Ratio Lower Upper
119 100
91 66.6 32.4 97.2
134 22.9 11.5 34.5





#84

1,2,4-Trimethylbenzene

Concen: 41.550 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MSD

Tgt Ion:105 Resp: 14094

Ion Ratio Lower Upper

105 100

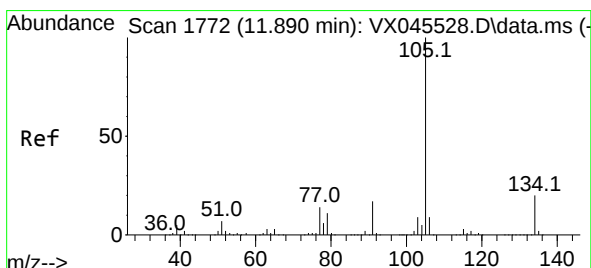
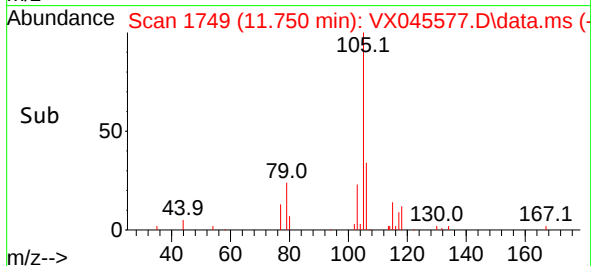
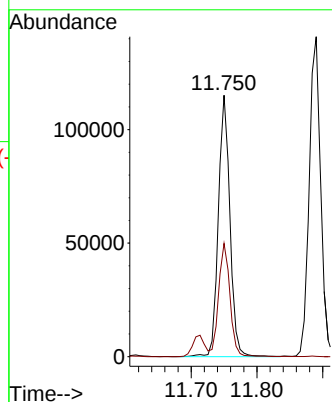
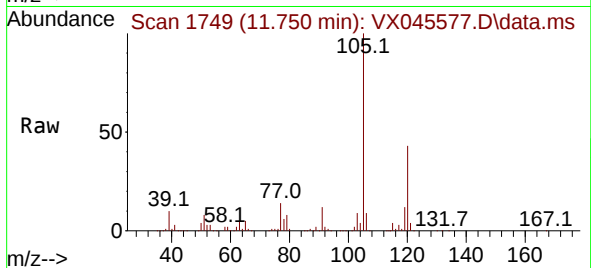
120 42.6 21.4 64.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#85

sec-Butylbenzene

Concen: 41.307 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX045577.D

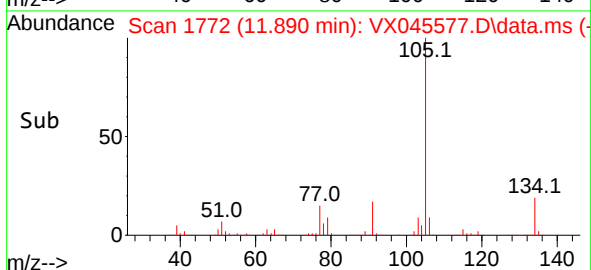
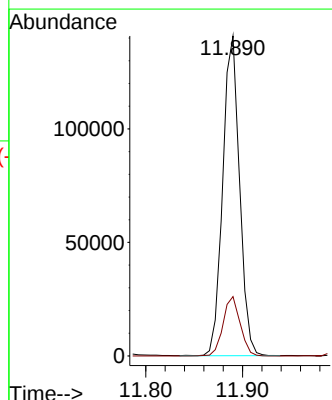
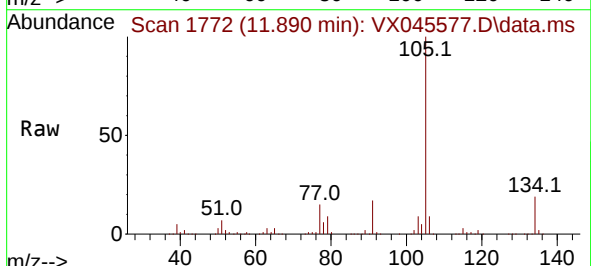
Acq: 03 Apr 2025 17:33

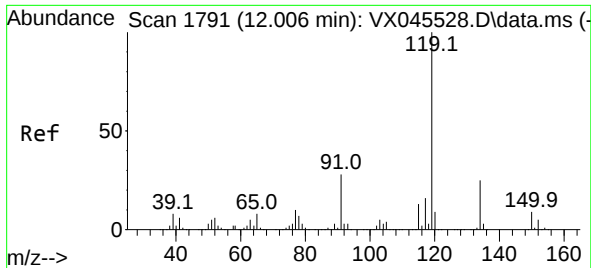
Tgt Ion:105 Resp: 169765

Ion Ratio Lower Upper

105 100

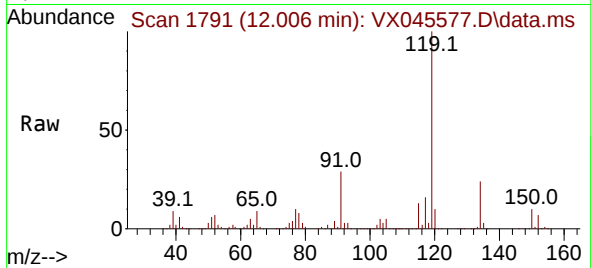
134 18.9 9.6 28.6





#86
p-Isopropyltoluene
Concen: 40.807 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

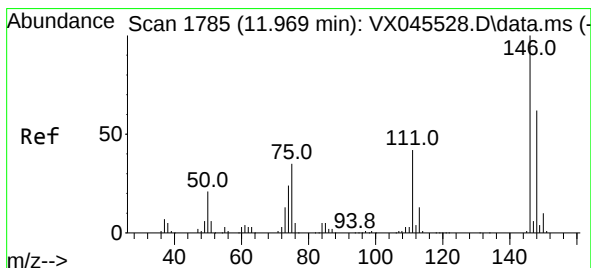
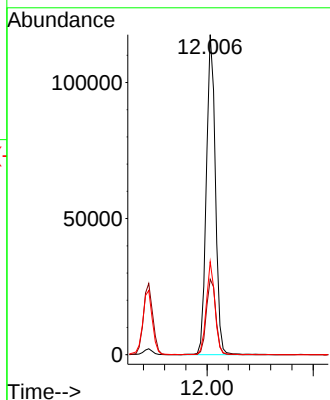
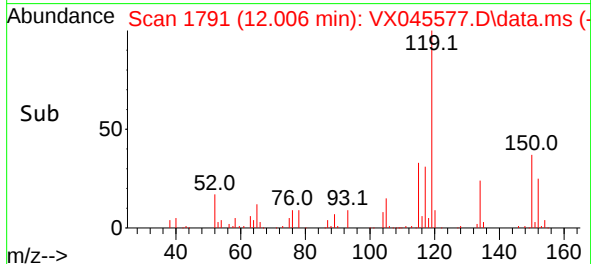
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



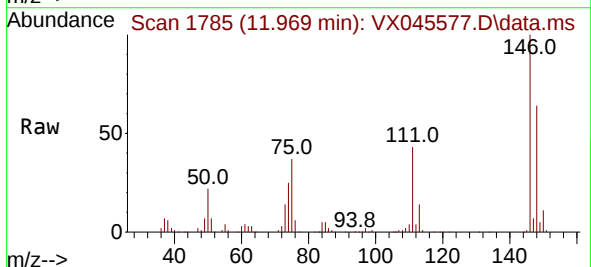
Tgt Ion:119 Resp: 138260
Ion Ratio Lower Upper
119 100
134 24.8 12.6 37.8
91 27.8 13.7 41.1

Manual Integrations
APPROVED

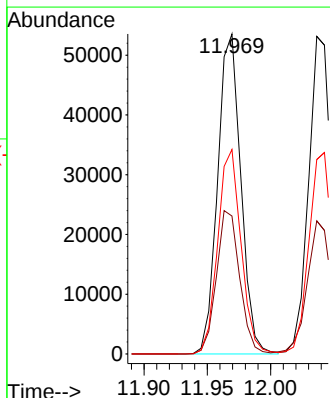
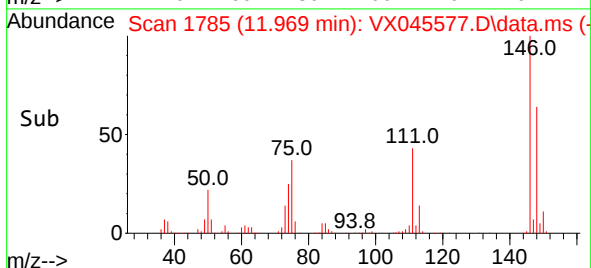
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

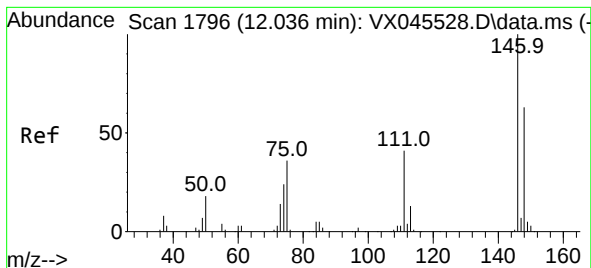


#87
1,3-Dichlorobenzene
Concen: 39.704 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



Tgt Ion:146 Resp: 68253
Ion Ratio Lower Upper
146 100
111 44.9 22.2 66.6
148 64.2 31.9 95.7





#88

1,4-Dichlorobenzene

Concen: 39.473 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

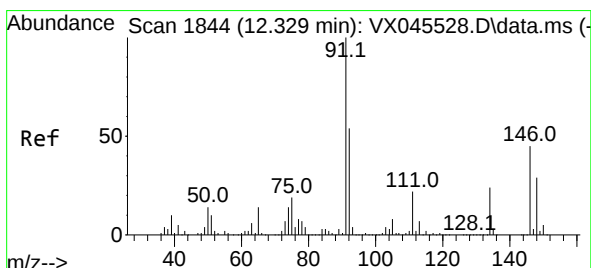
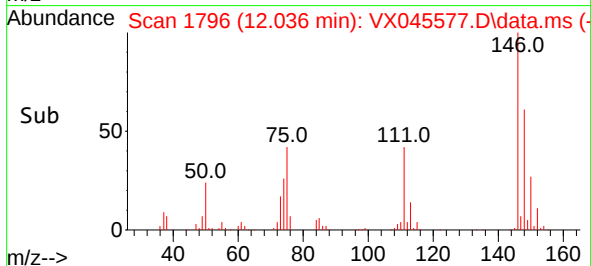
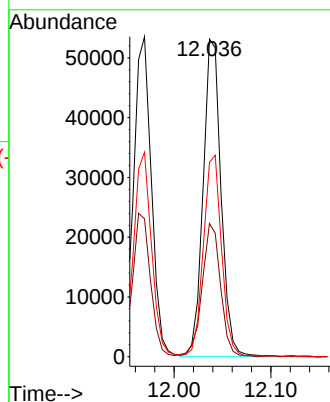
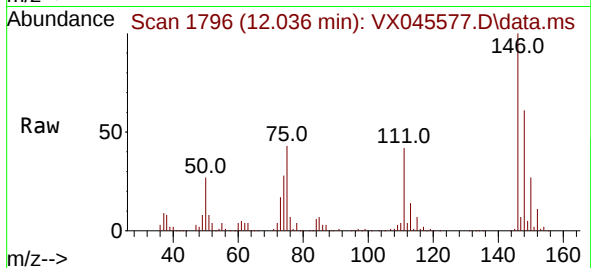
MW-18B-56-040225MSD

Tgt Ion:	146	Resp:	68792
Ion Ratio	Lower	Upper	
146	100		
111	43.1	20.9	62.8
148	64.7	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: 41.918 ug/l

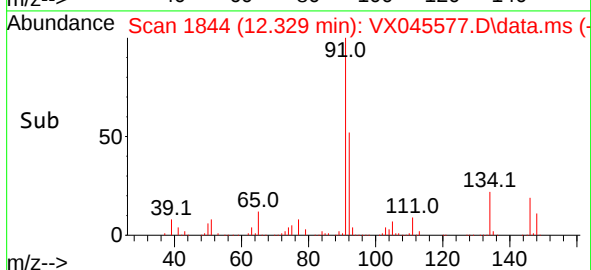
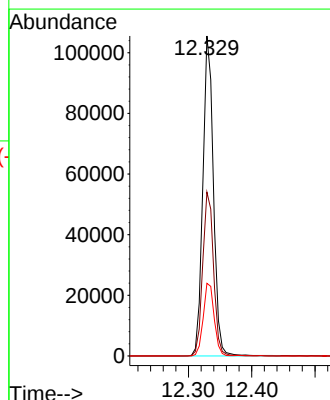
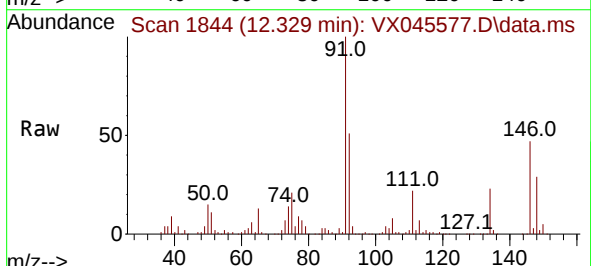
RT: 12.329 min Scan# 1844

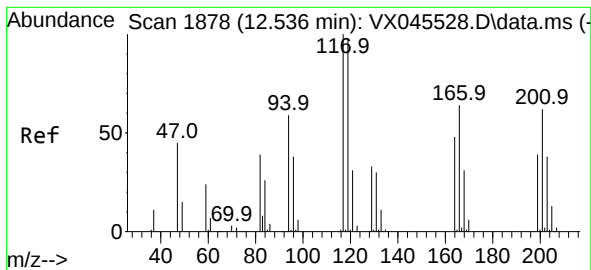
Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Tgt Ion:	91	Resp:	123161
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.9	80.6
134	23.6	11.9	35.7





#90

Hexachloroethane

Concen: 40.163 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-56-040225MSD

Tgt Ion:117 Resp: 2338

Ion Ratio Lower Upper

117 100

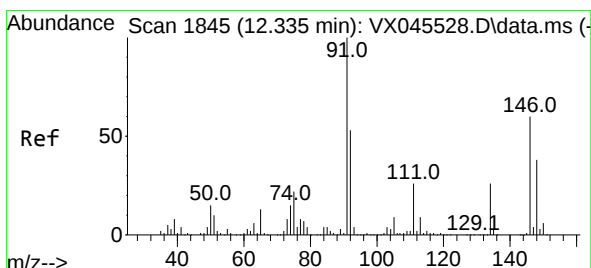
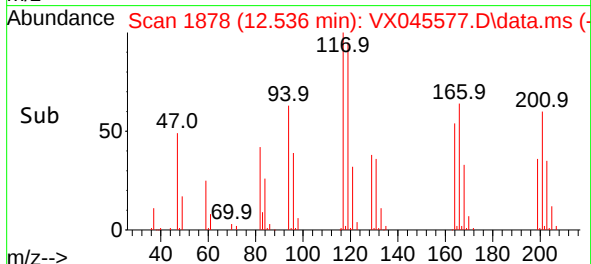
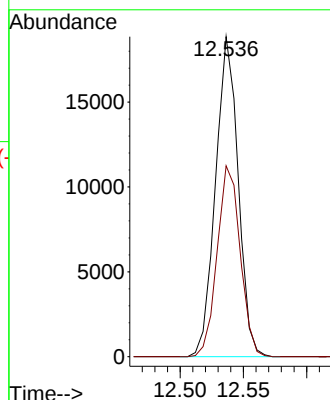
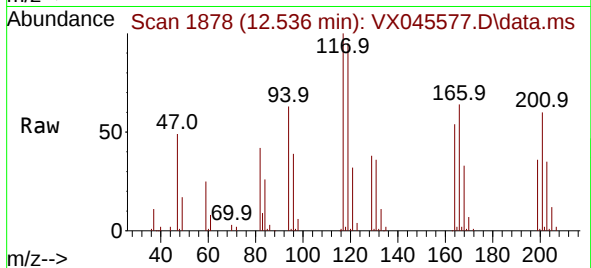
201 60.8 31.2 93.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#91

1,2-Dichlorobenzene

Concen: 40.959 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

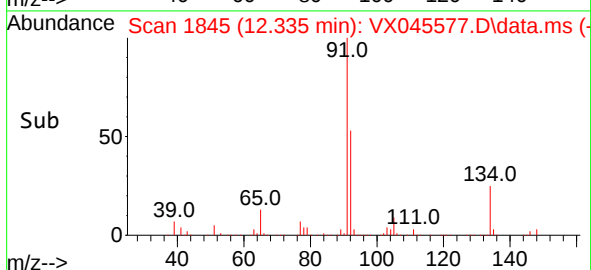
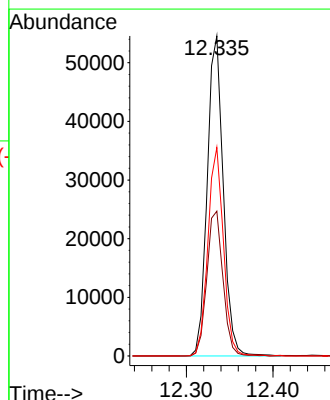
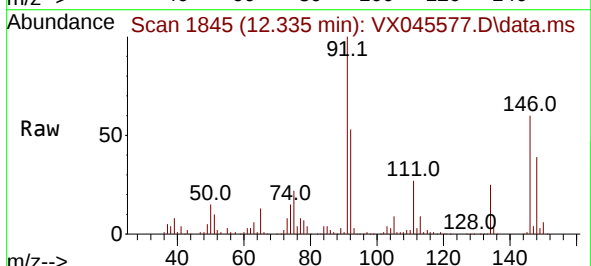
Tgt Ion:146 Resp: 70002

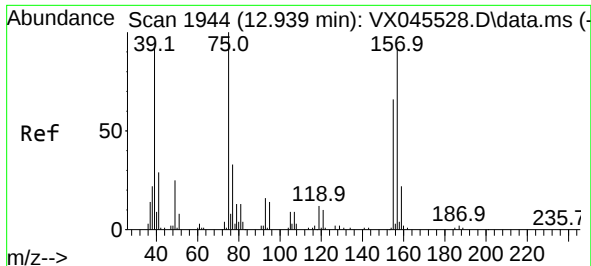
Ion Ratio Lower Upper

146 100

111 45.6 22.9 68.8

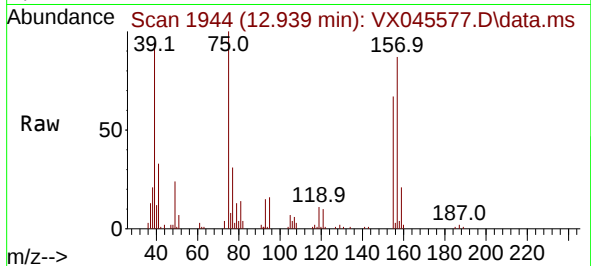
148 63.2 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 42.015 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33

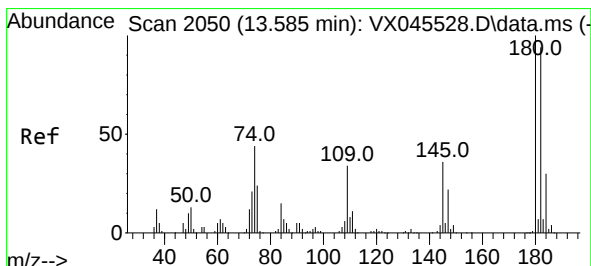
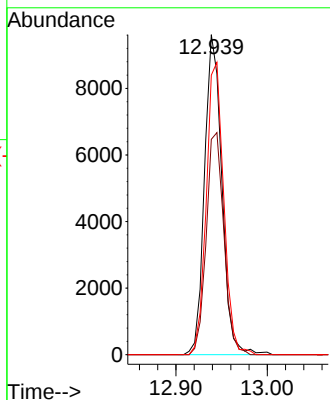
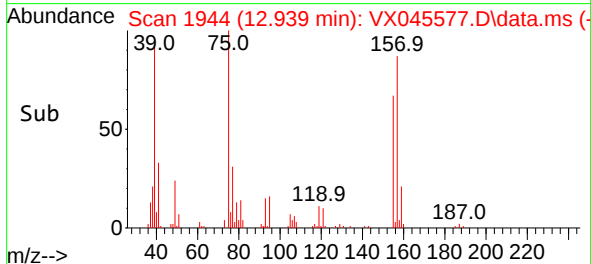
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-56-040225MSD



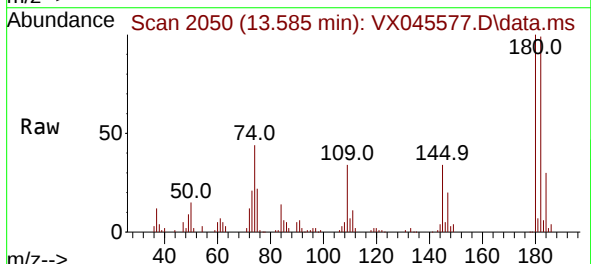
Tgt Ion: 75 Resp: 12610
Ion Ratio Lower Upper
75 100
155 70.6 34.9 104.7
157 91.8 44.9 134.7

Manual Integrations
APPROVED

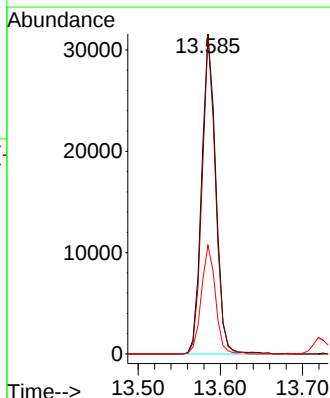
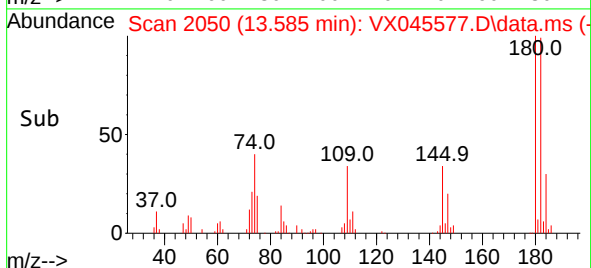
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

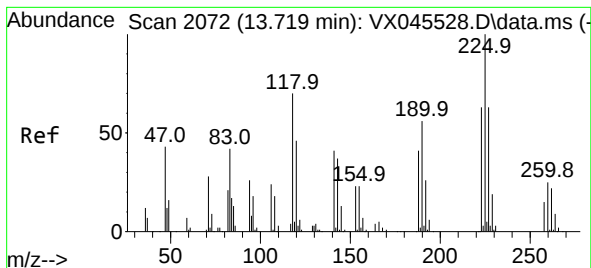


#93
1,2,4-Trichlorobenzene
Concen: 39.634 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045577.D
Acq: 03 Apr 2025 17:33



Tgt Ion:180 Resp: 37705
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 33.7 17.9 53.8





#94

Hexachlorobutadiene

Concen: 38.647 ug/l

RT: 13.725 min Scan# 2072

Delta R.T. 0.006 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

Instrument :

MSVOA_X

ClientSampleId :

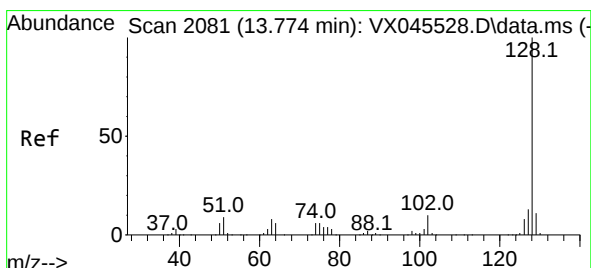
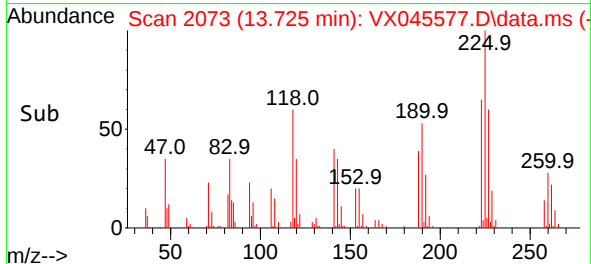
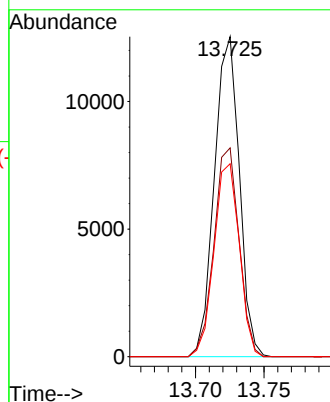
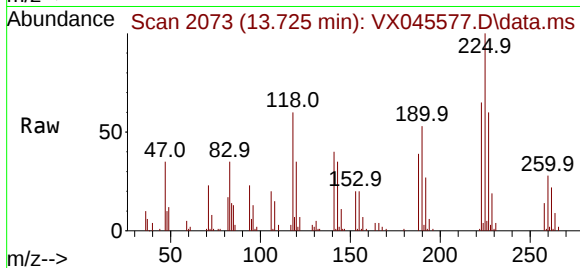
MW-18B-56-040225MSD

Tgt Ion:	225	Resp:	1584
Ion Ratio	Lower	Upper	
225	100		
223	65.8	31.1	93.3
227	61.3	32.2	96.6

Manual Integrations

APPROVED

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



#95

Naphthalene

Concen: 40.810 ug/l

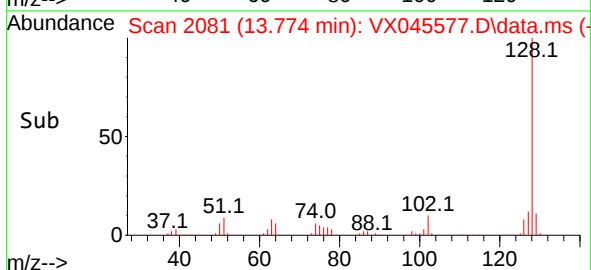
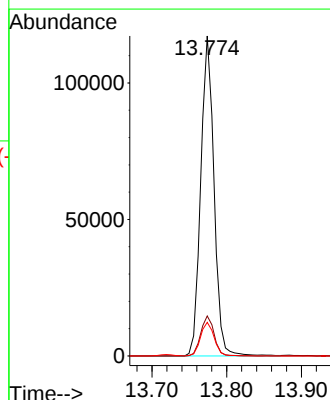
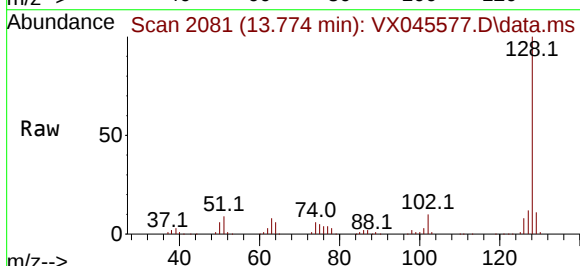
RT: 13.774 min Scan# 2081

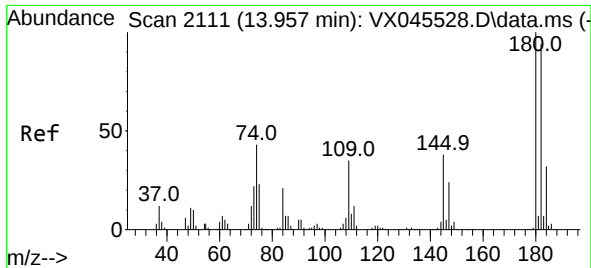
Delta R.T. 0.000 min

Lab File: VX045577.D

Acq: 03 Apr 2025 17:33

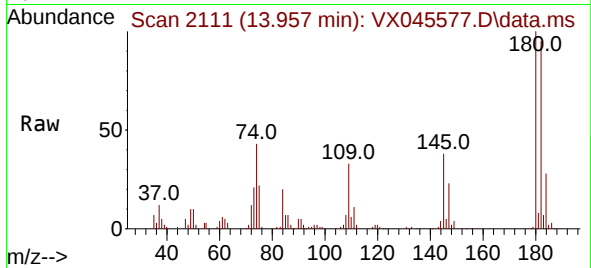
Tgt Ion:	128	Resp:	144479
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.8	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 40.543 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX045577.D
 Acq: 03 Apr 2025 17:33

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



Tgt Ion:180 Resp: 40388
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.3 141.8
 145 36.0 18.2 54.6

Manual Integrations
 APPROVED

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

