

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045563.D
 Acq On : 03 Apr 2025 12:08
 Operator : JC/MD
 Sample : VX0403WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 04 01:19:08 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	149052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84848	48.821	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.640%		
35) Dibromofluoromethane	5.385	113	57839	48.473	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.940%		
50) Toluene-d8	8.647	98	202186	48.546	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.100%		
62) 4-Bromofluorobenzene	11.079	95	74358	49.015	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28474	20.035	ug/l	97
3) Chloromethane	1.307	50	27632	18.925	ug/l	98
4) Vinyl Chloride	1.374	62	25260	18.904	ug/l	99
5) Bromomethane	1.593	94	11759	18.560	ug/l	97
6) Chloroethane	1.672	64	14325	20.206	ug/l	97
7) Trichlorofluoromethane	1.880	101	38645	19.395	ug/l	100
8) Diethyl Ether	2.130	74	12406	18.545	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	22653	19.402	ug/l	97
10) Methyl Iodide	2.447	142	26828	18.421	ug/l	98
11) Tert butyl alcohol	2.971	59	23342	99.939	ug/l	99
12) 1,1-Dichloroethene	2.312	96	21405	18.762	ug/l	100
13) Acrolein	2.233	56	32619	101.417	ug/l	99
14) Allyl chloride	2.660	41	40847	18.870	ug/l	99
15) Acrylonitrile	3.062	53	71197	96.568	ug/l	99
16) Acetone	2.380	43	67462	94.532	ug/l	96
17) Carbon Disulfide	2.501	76	50650	17.975	ug/l	97
18) Methyl Acetate	2.703	43	31989	19.469	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	72893	18.264	ug/l	97
20) Methylene Chloride	2.782	84	25254	18.902	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	21633	18.560	ug/l	97
22) Diisopropyl ether	3.757	45	79714	18.694	ug/l #	82
23) Vinyl Acetate	3.721	43	346163	93.960	ug/l	100
24) 1,1-Dichloroethane	3.605	63	45204	18.745	ug/l	98
25) 2-Butanone	4.556	43	101576	97.237	ug/l	98
26) 2,2-Dichloropropane	4.465	77	30795	19.765	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	25877	18.223	ug/l	97
28) Bromochloromethane	4.891	49	23399	20.079	ug/l	98
29) Tetrahydrofuran	5.001	42	64526	95.274	ug/l	99
30) Chloroform	5.086	83	47720	19.231	ug/l	99
31) Cyclohexane	5.458	56	40068	18.794	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	38732	18.447	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31010	19.248	ug/l	97
37) Ethyl Acetate	4.714	43	37537	18.488	ug/l	98
38) Carbon Tetrachloride	5.672	117	32889	18.889	ug/l	98
39) Methylcyclohexane	7.379	83	38109	19.297	ug/l	97
40) Benzene	6.031	78	92131	18.724	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20481	19.119	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39817	19.592	ug/l	99
43) Isopropyl Acetate	6.342	43	57673	18.742	ug/l	100
44) Trichloroethene	7.123	130	21580	18.452	ug/l	99
45) 1,2-Dichloropropane	7.427	63	22690	18.482	ug/l	96
46) Dibromomethane	7.580	93	18338	19.458	ug/l	100
47) Bromodichloromethane	7.818	83	35669	18.952	ug/l	93
48) Methyl methacrylate	7.696	41	29793	18.752	ug/l	98
49) 1,4-Dioxane	7.659	88	11782	409.867	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	204092	100.048	ug/l	98
52) Toluene	8.714	92	56597	19.009	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29059	17.610	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33695	19.051	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	22623	19.068	ug/l	97
56) Ethyl methacrylate	9.116	69	34400	18.735	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39503	19.120	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	84945	91.451	ug/l	100
59) 2-Hexanone	9.427	43	151035	99.982	ug/l	99
60) Dibromochloromethane	9.518	129	24684	19.084	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23132	19.260	ug/l	97
64) Tetrachloroethene	9.269	164	19411	18.445	ug/l	97
65) Chlorobenzene	10.079	112	60989	19.149	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20434	18.479	ug/l	98
67) Ethyl Benzene	10.189	91	108957	19.101	ug/l	99
68) m/p-Xylenes	10.299	106	79412	38.276	ug/l	97
69) o-Xylene	10.640	106	38939	19.052	ug/l	98
70) Styrene	10.652	104	66139	19.607	ug/l	100
71) Bromoform	10.799	173	15475	18.743	ug/l #	100
73) Isopropylbenzene	10.957	105	103012	18.660	ug/l	99
74) N-amyl acetate	10.841	43	48409	18.332	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36109	18.620	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31309m	18.624	ug/l	
77) Bromobenzene	11.195	156	23469	18.399	ug/l	99
78) n-propylbenzene	11.299	91	119014	18.717	ug/l	99
79) 2-Chlorotoluene	11.360	91	75745	18.633	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	87968	19.270	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8340	16.837	ug/l	92
82) 4-Chlorotoluene	11.451	91	84800	18.710	ug/l	99
83) tert-Butylbenzene	11.713	119	86089	19.049	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	87951	19.196	ug/l	100
85) sec-Butylbenzene	11.890	105	107693	19.401	ug/l	98
86) p-Isopropyltoluene	12.006	119	87307	19.078	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41875	18.035	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	42877	18.215	ug/l	98
89) n-Butylbenzene	12.329	91	72973	18.388	ug/l	98
90) Hexachloroethane	12.536	117	15145	19.256	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42284	18.317	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7578	18.685	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	22581	17.574	ug/l	97
94) Hexachlorobutadiene	13.719	225	10095	18.232	ug/l	99
95) Naphthalene	13.774	128	82961	17.350	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23220	17.258	ug/l	100

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

Manual Integrations APPROVED

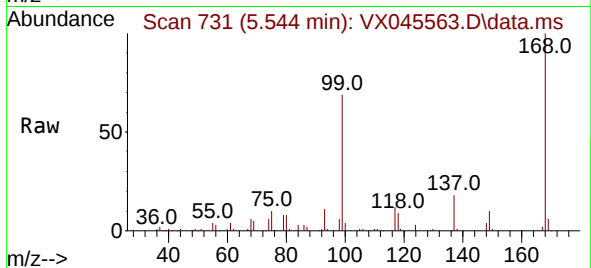
Quant Time: Apr 04 01:19:08 2025
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045563.D
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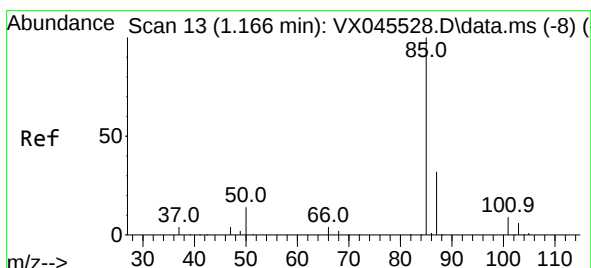
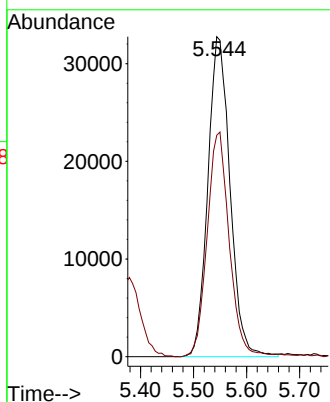
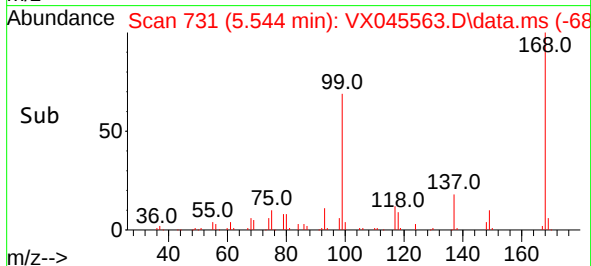
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:168 Resp: 95034
Ion Ratio Lower Upper
168 100
99 69.2 52.3 78.5

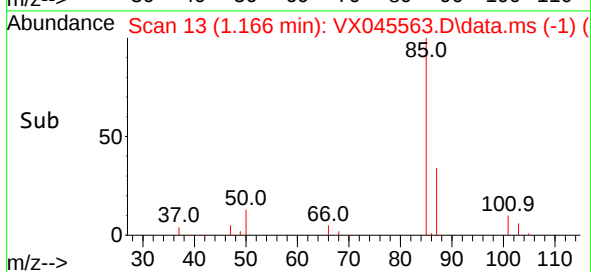
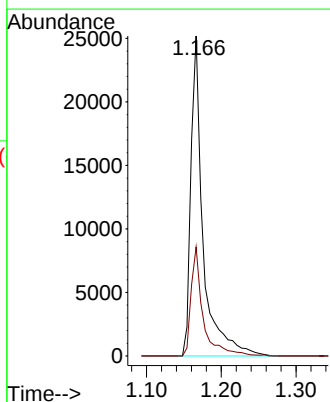
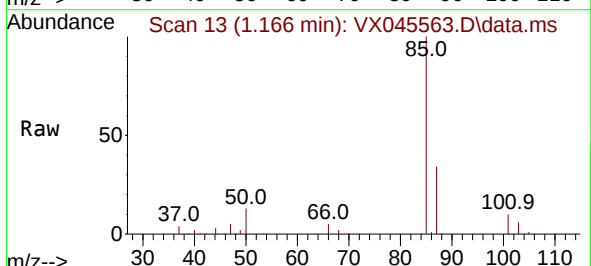
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APPROVED

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Supervised By :Mahesh Dadoda 04/04/2025



#2
Dichlorodifluoromethane
Concen: 20.035 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

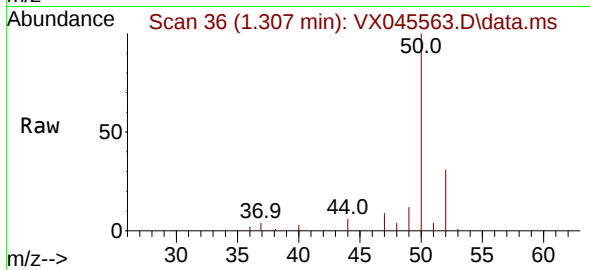
Tgt Ion: 85 Resp: 28474
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2





#3
Chloromethane
Concen: 18.925 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

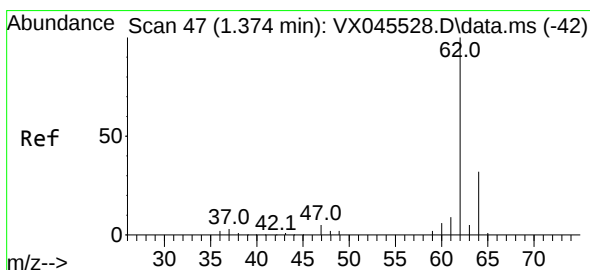
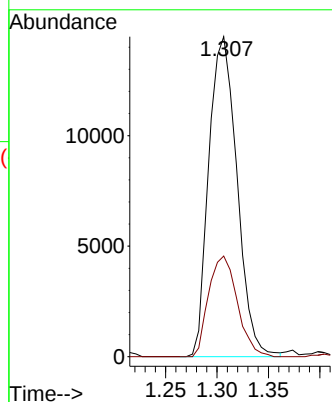
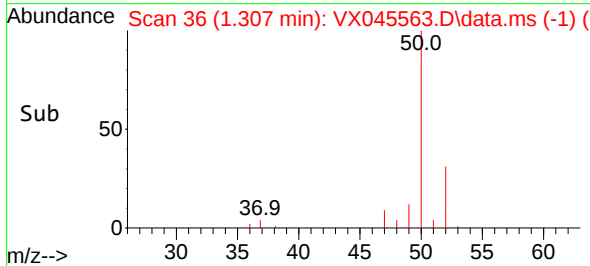
Instrument :
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ClientSampleId :
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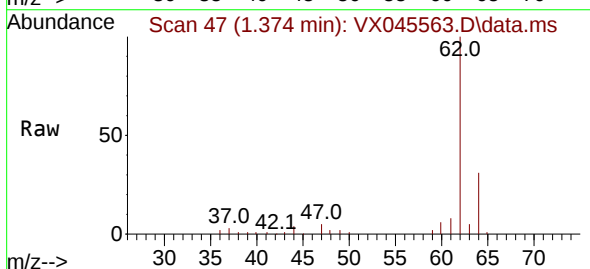
Tgt Ion: 50 Resp: 2763
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9

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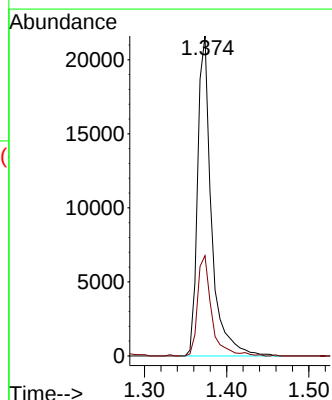
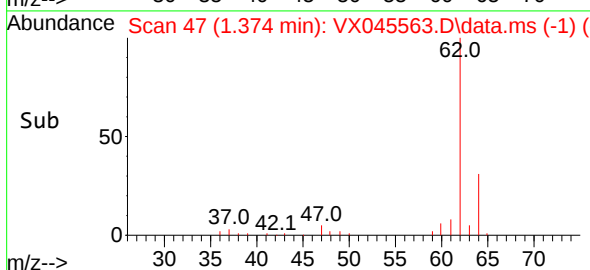
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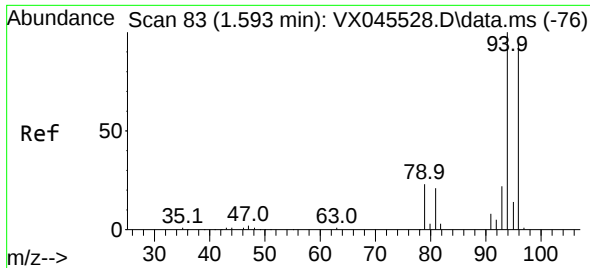


#4
Vinyl Chloride
Concen: 18.904 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08



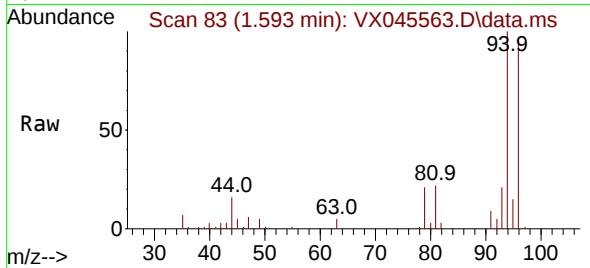
Tgt Ion: 62 Resp: 25260
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





#5
Bromomethane
Concen: 18.560 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

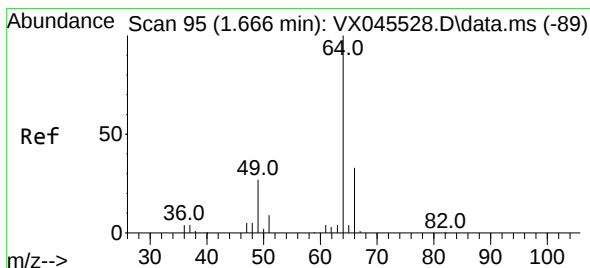
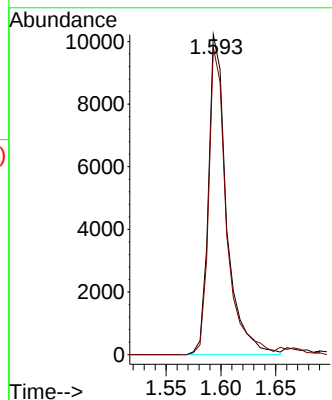
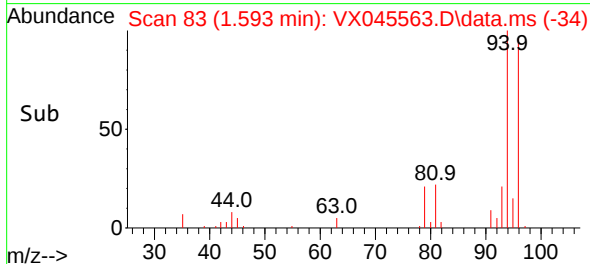
Instrument :
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Tgt Ion: 94 Resp: 11759
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2

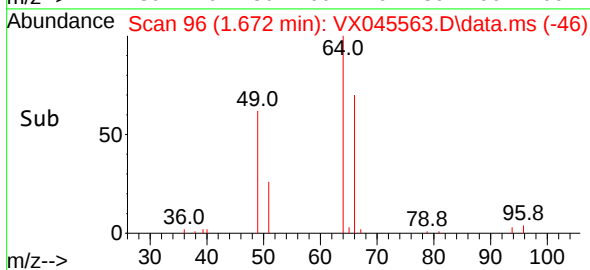
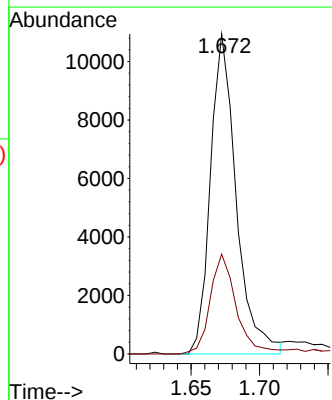
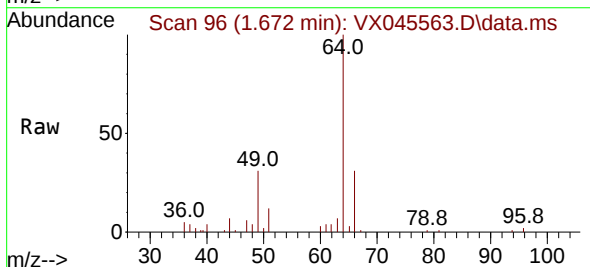
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#6
Chloroethane
Concen: 20.206 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

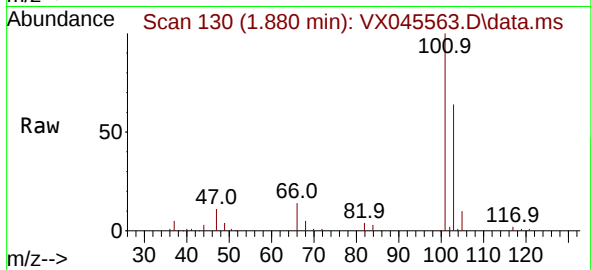
Tgt Ion: 64 Resp: 14325
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.395 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045563.D
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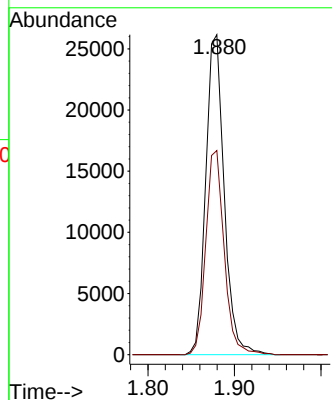
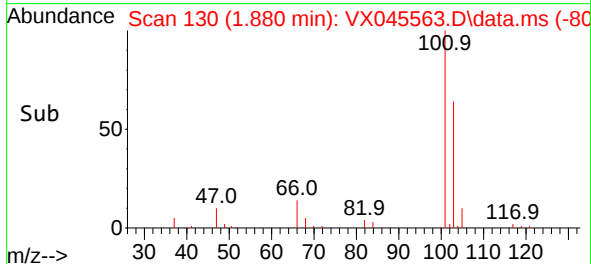
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 3864
Ion Ratio Lower Upper
101 100
103 63.8 51.1 76.7

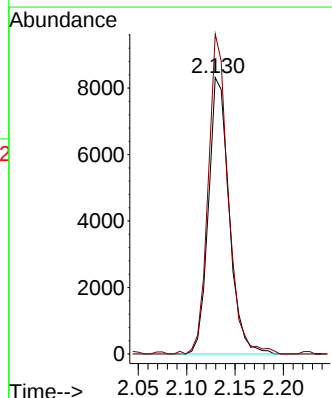
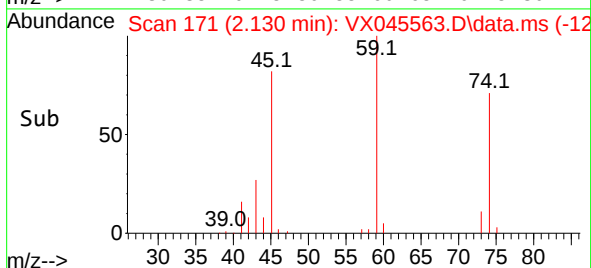
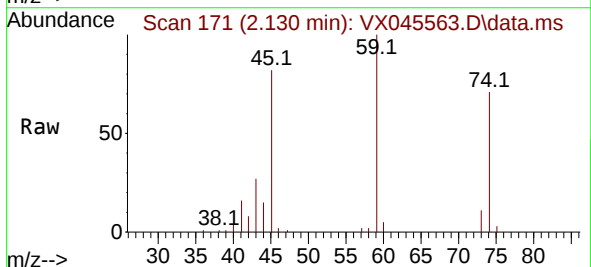
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#8
Diethyl Ether
Concen: 18.545 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Tgt Ion: 74 Resp: 12406
Ion Ratio Lower Upper
74 100
45 111.6 53.0 159.1





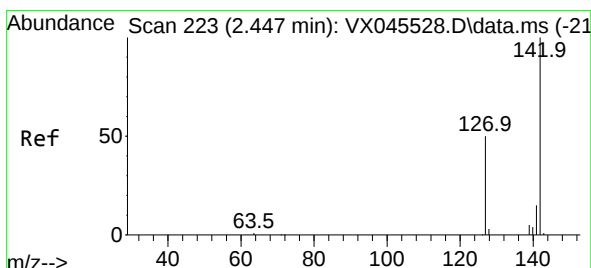
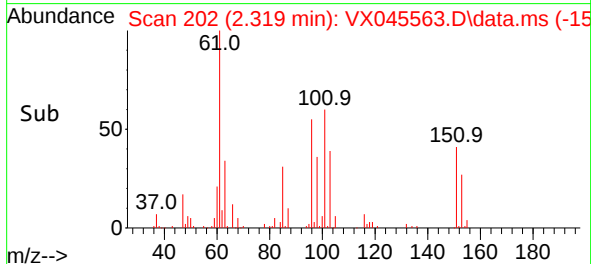
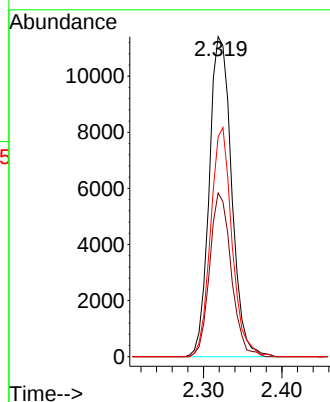
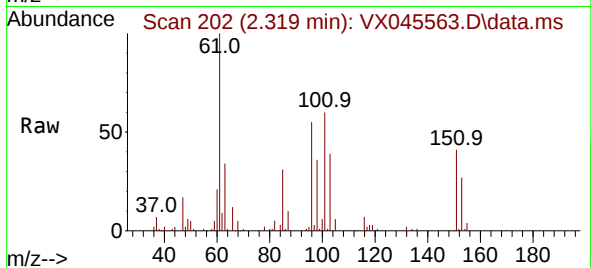
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.402 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045563.D
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Tgt Ion:101 Resp: 2265
Ion Ratio Lower Upper
101 100
85 49.2 38.9 58.3
151 68.5 57.5 86.3

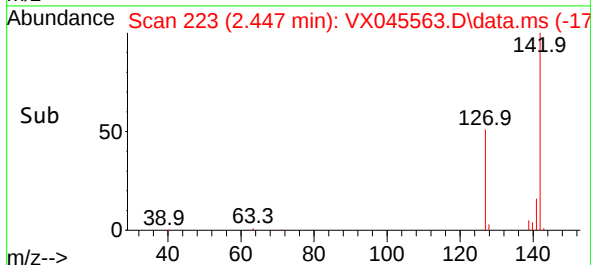
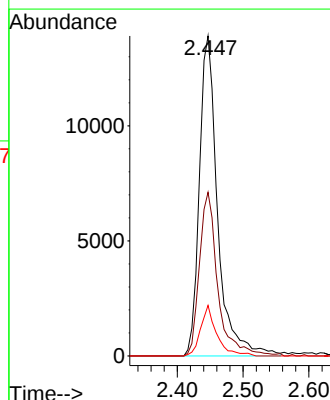
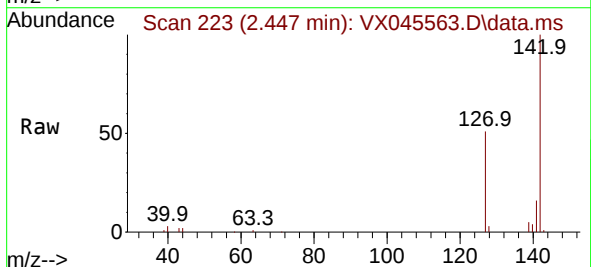
Manual Integrations
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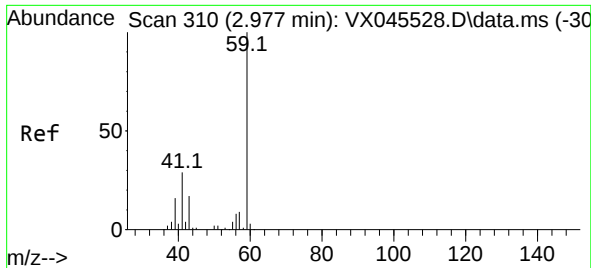
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#10
Methyl Iodide
Concen: 18.421 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Tgt Ion:142 Resp: 26828
Ion Ratio Lower Upper
142 100
127 51.5 40.2 60.4
141 14.0 11.7 17.5





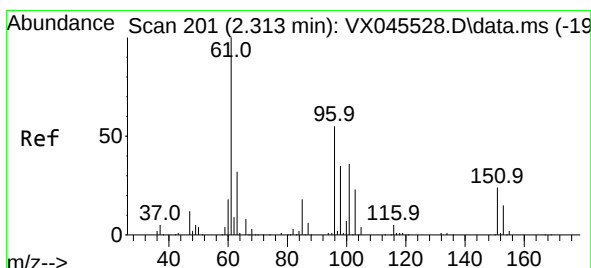
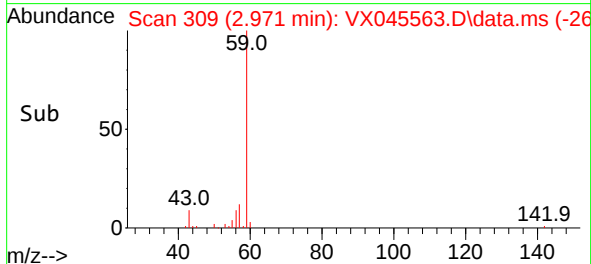
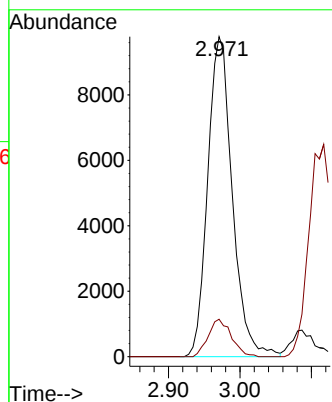
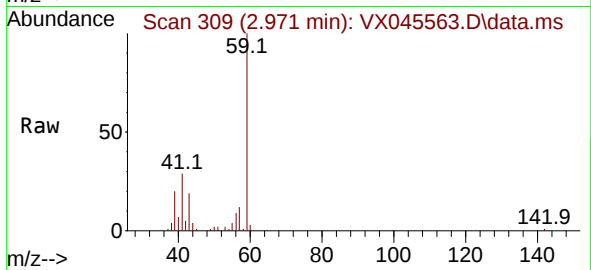
#11
Tert butyl alcohol
Concen: 99.939 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 59 Resp: 2334
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

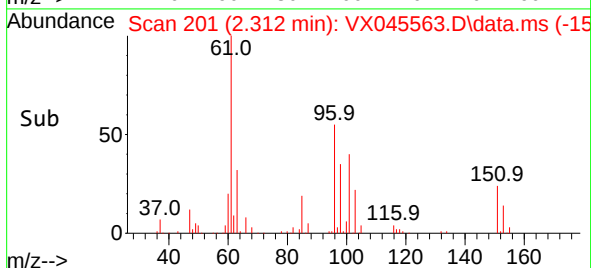
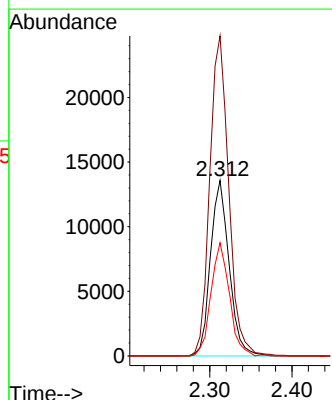
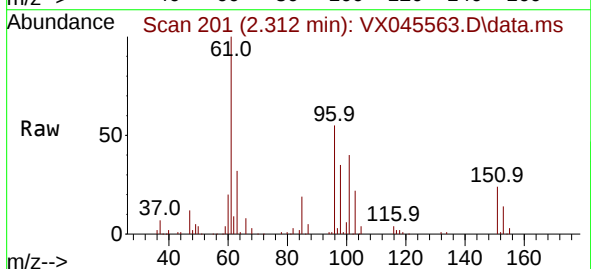
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 18.762 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

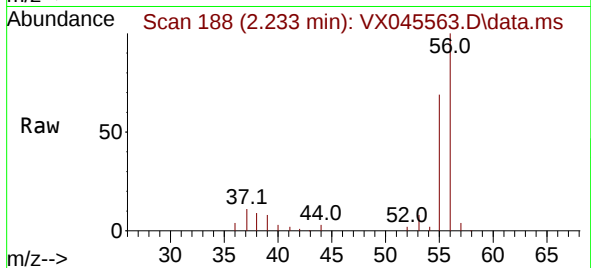
Tgt Ion: 96 Resp: 21405
Ion Ratio Lower Upper
96 100
61 182.4 145.7 218.5
98 64.6 51.6 77.4





#13
Acrolein
Concen: 101.417 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

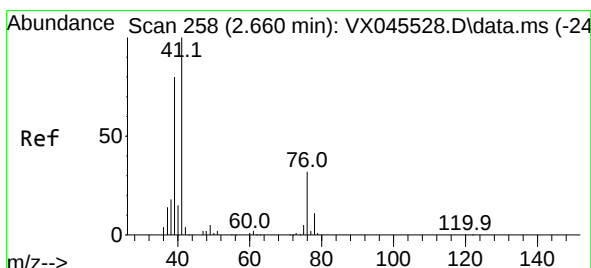
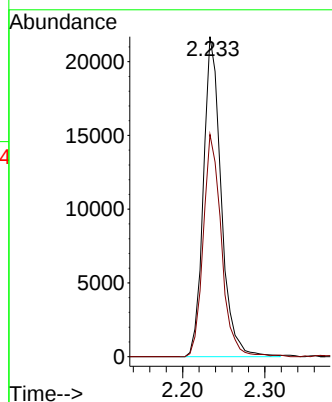
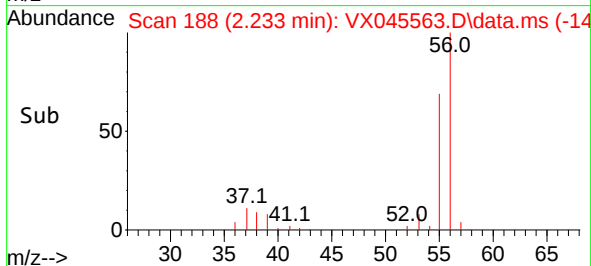
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 56 Resp: 32619
Ion Ratio Lower Upper
56 100
55 70.8 56.2 84.2

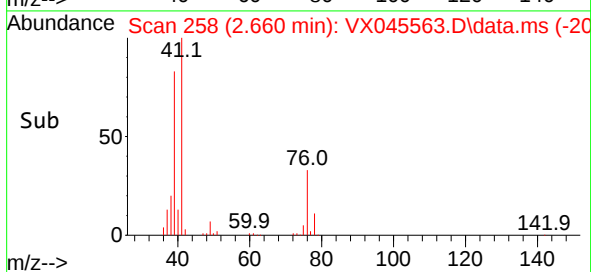
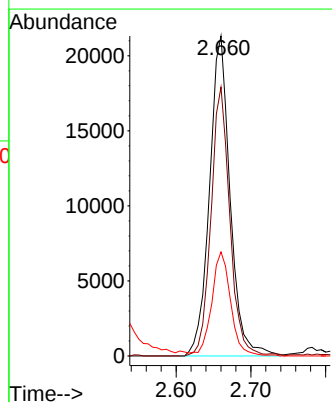
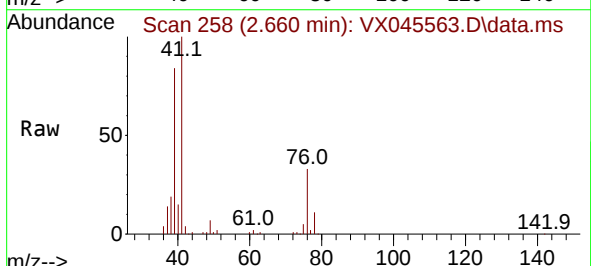
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 18.870 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

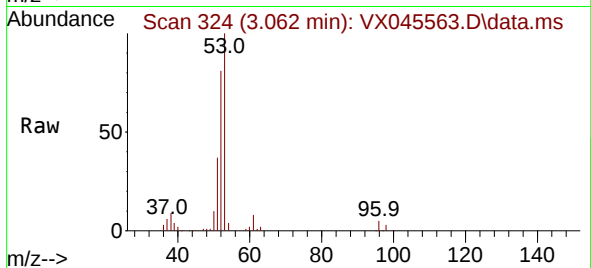
Tgt Ion: 41 Resp: 40847
Ion Ratio Lower Upper
41 100
39 76.5 60.2 90.2
76 30.1 24.6 36.8





#15
Acrylonitrile
Concen: 96.568 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

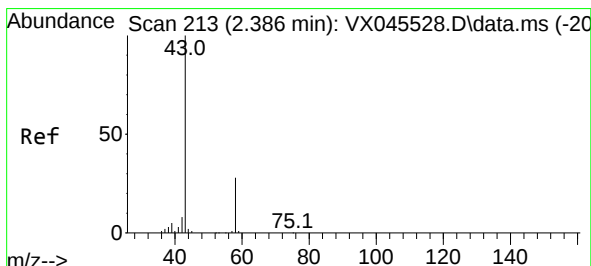
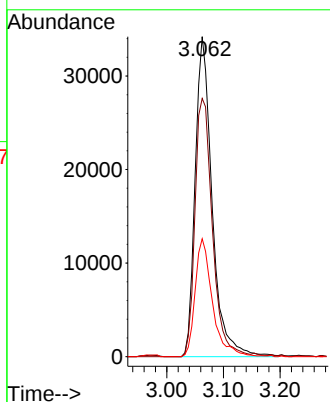
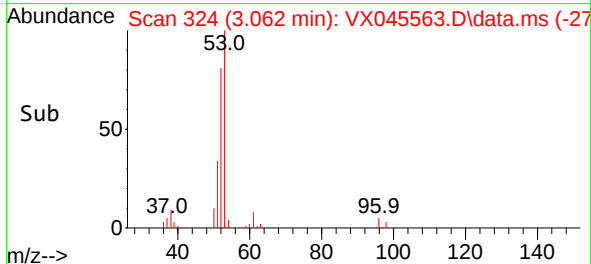
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 53 Resp: 7119
Ion Ratio Lower Upper
53 100
52 82.7 67.4 101.2
51 37.6 29.9 44.9

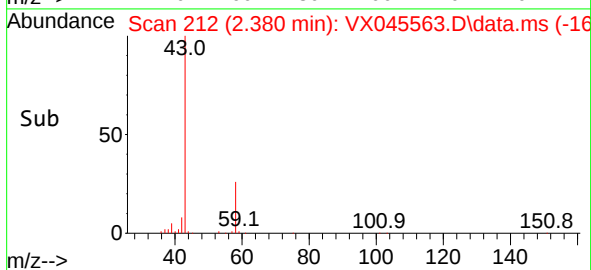
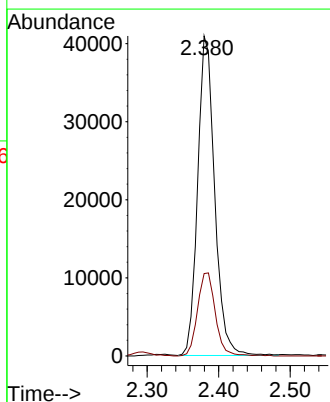
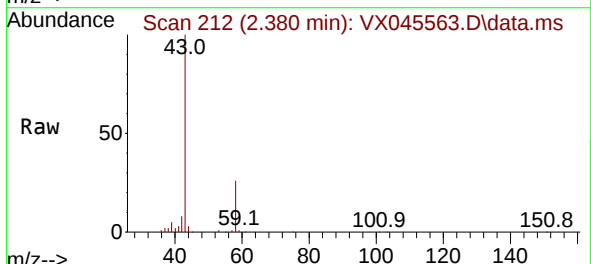
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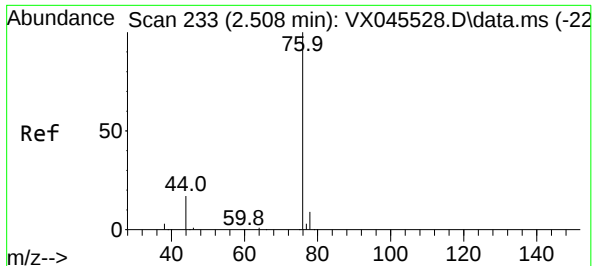
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#16
Acetone
Concen: 94.532 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Tgt Ion: 43 Resp: 67462
Ion Ratio Lower Upper
43 100
58 25.8 22.3 33.5





#17

Carbon Disulfide

Concen: 17.975 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

Tgt Ion: 76 Resp: 50650

Ion Ratio Lower Upper

76 100

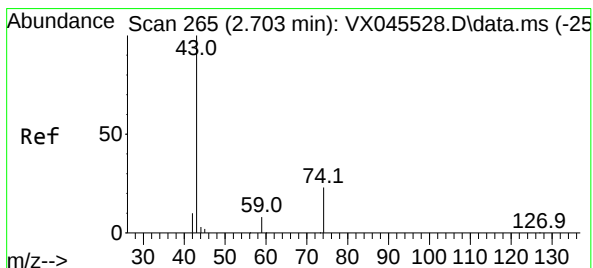
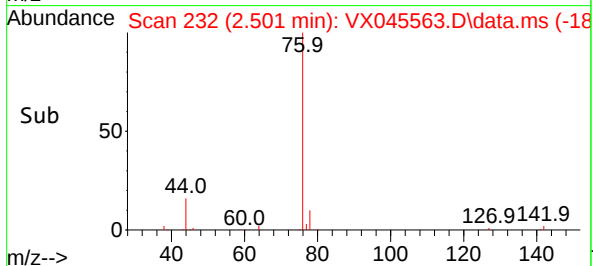
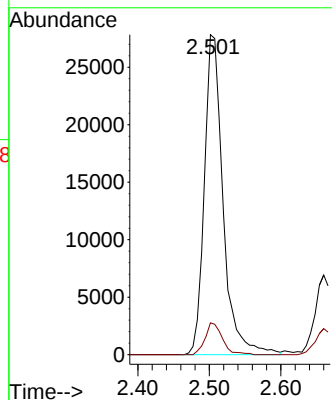
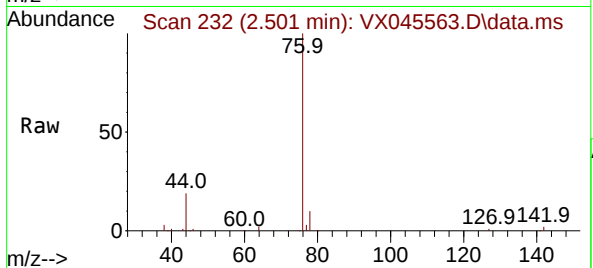
78 9.9 7.0 10.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#18

Methyl Acetate

Concen: 19.469 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045563.D

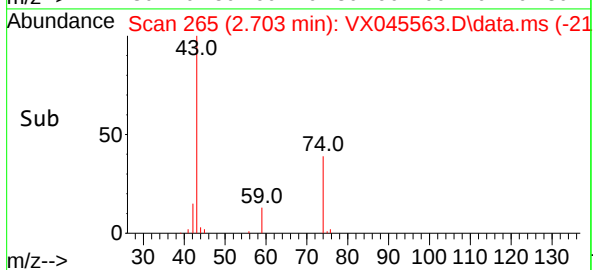
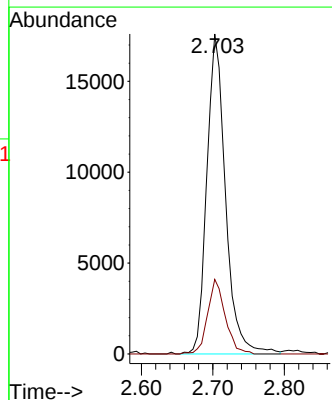
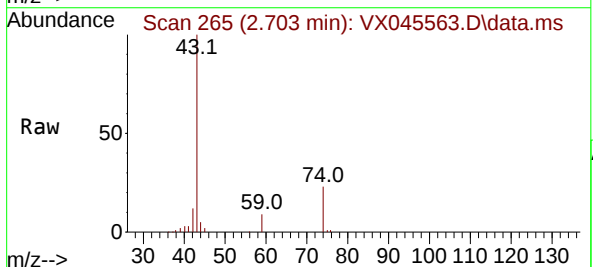
Acq: 03 Apr 2025 12:08

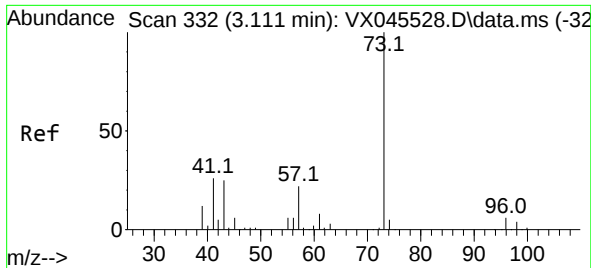
Tgt Ion: 43 Resp: 31989

Ion Ratio Lower Upper

43 100

74 22.0 17.5 26.3





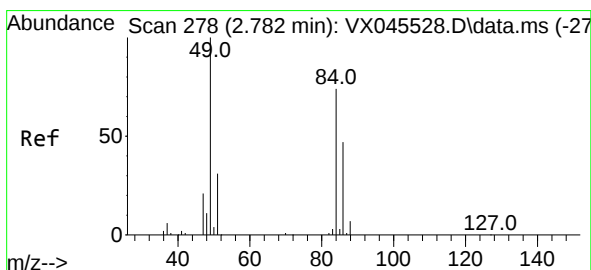
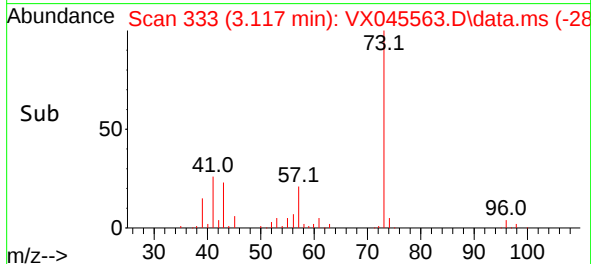
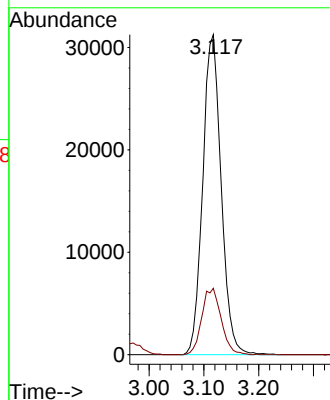
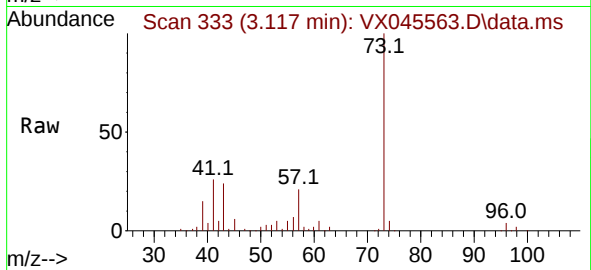
#19
Methyl tert-butyl Ether
Concen: 18.264 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 73 Resp: 7289
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4

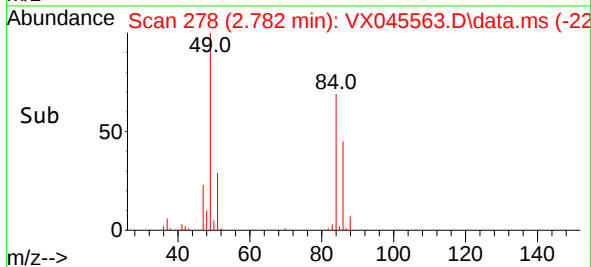
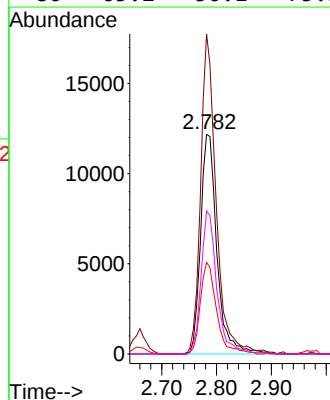
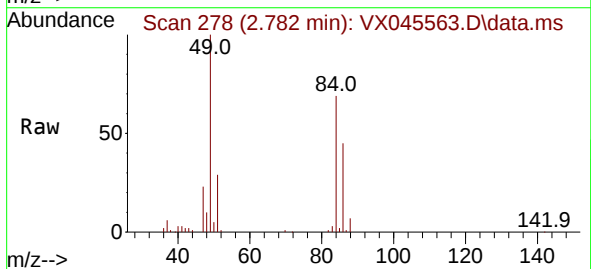
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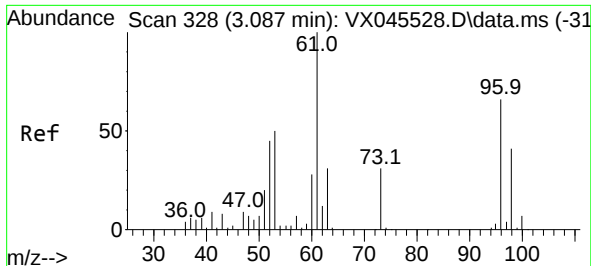
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#20
Methylene Chloride
Concen: 18.902 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

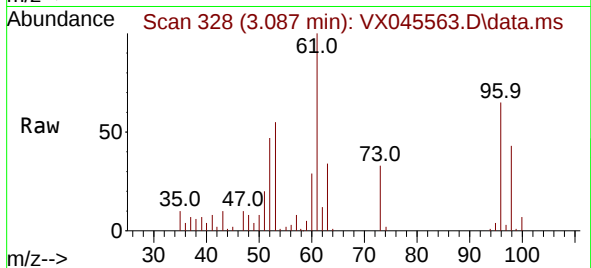
Tgt Ion: 84 Resp: 25254
Ion Ratio Lower Upper
84 100
49 145.7 107.5 161.3
51 41.7 33.0 49.6
86 65.2 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.560 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

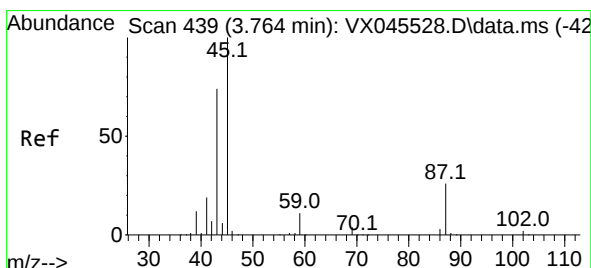
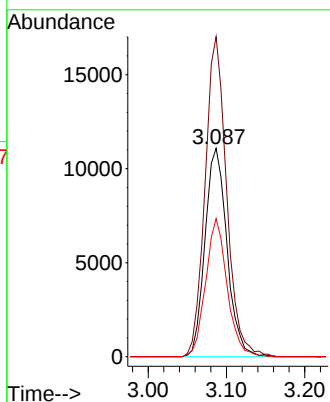
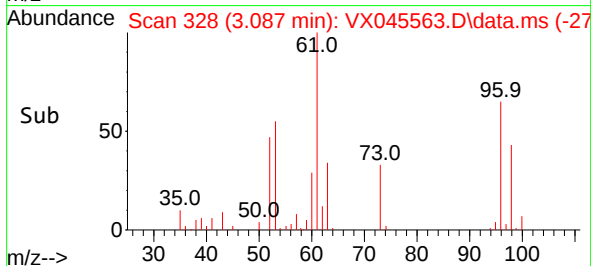
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 96 Resp: 2163
Ion Ratio Lower Upper
96 100
61 153.6 121.0 181.6
98 66.3 49.7 74.5

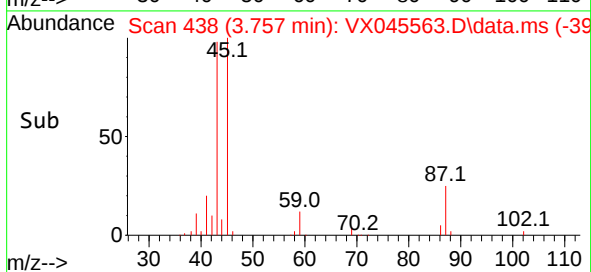
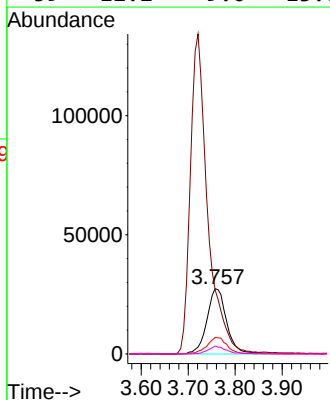
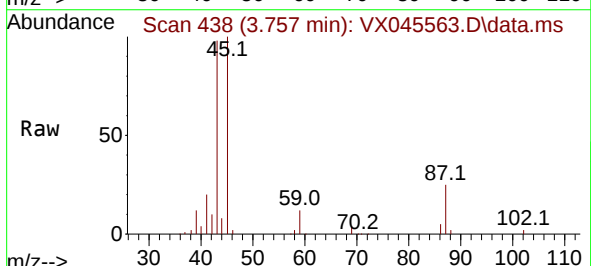
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Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#22
Diisopropyl ether
Concen: 18.694 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

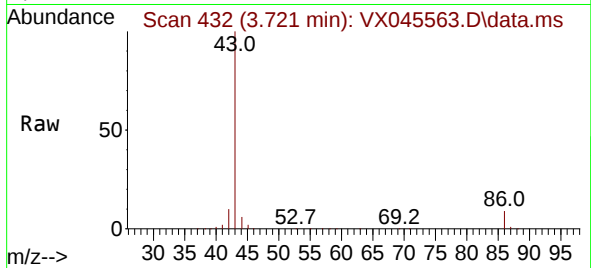
Tgt Ion: 45 Resp: 79714
Ion Ratio Lower Upper
45 100
43 96.4 59.3 88.9#
87 25.1 20.4 30.6
59 12.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 93.960 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX045563.D
 Acq: 03 Apr 2025 12:08

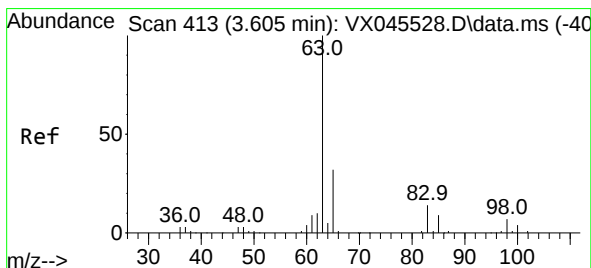
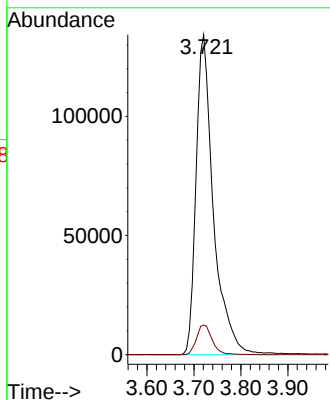
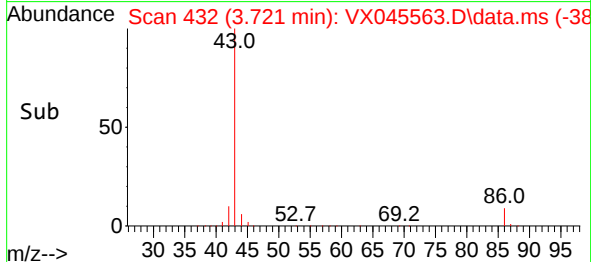
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBS01



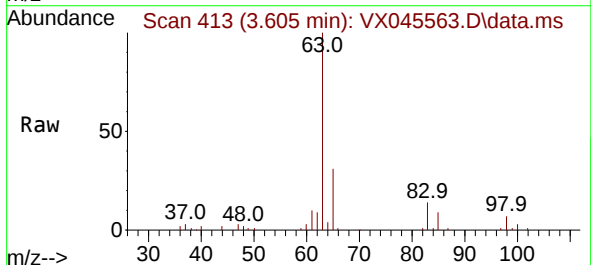
Tgt Ion: 43 Resp: 34616
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

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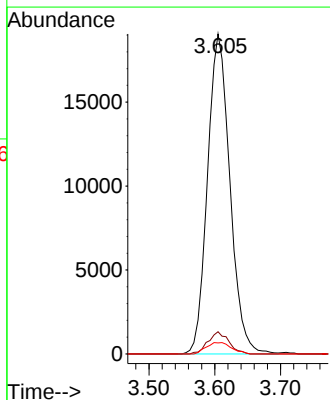
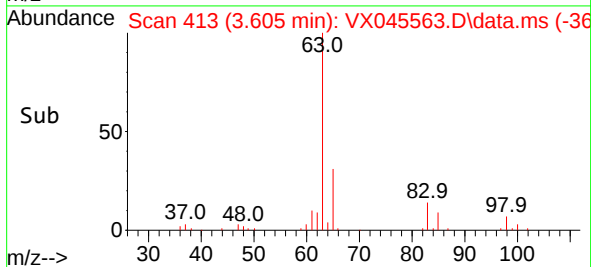
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025

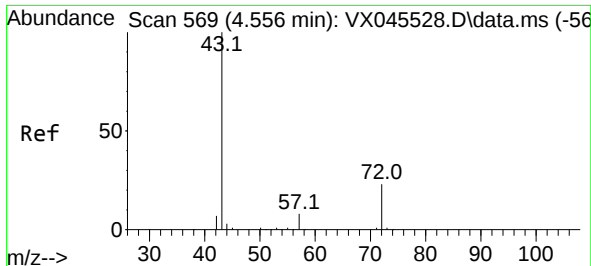


#24
 1,1-Dichloroethane
 Concen: 18.745 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045563.D
 Acq: 03 Apr 2025 12:08



Tgt Ion: 63 Resp: 45204
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 3.5 2.2 6.6





#25

2-Butanone

Concen: 97.237 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

Tgt Ion: 43 Resp: 101570

Ion Ratio Lower Upper

43 100

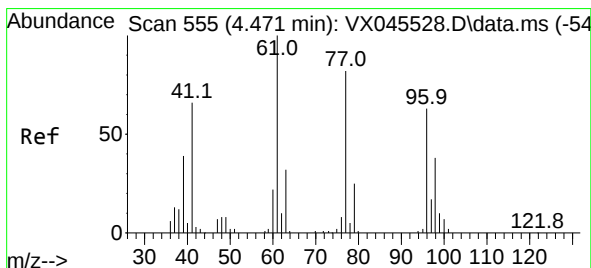
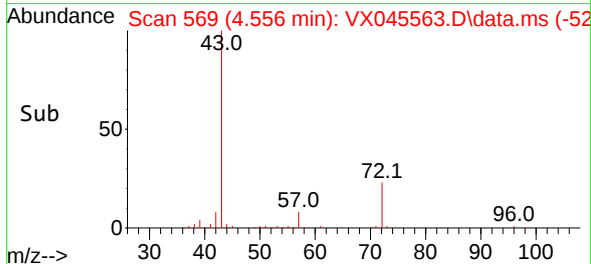
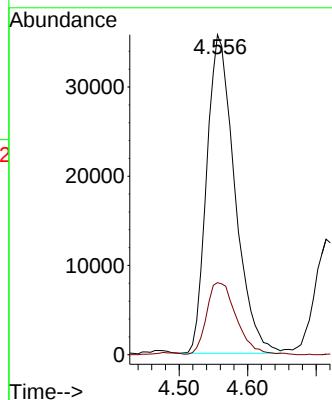
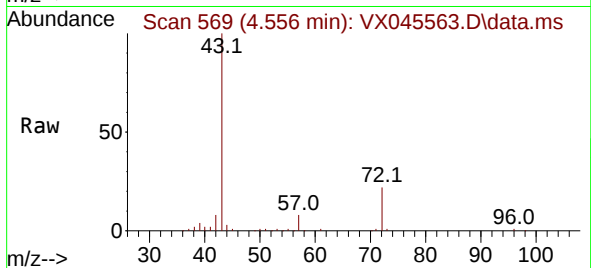
72 22.2 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#26

2,2-Dichloropropane

Concen: 19.765 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX045563.D

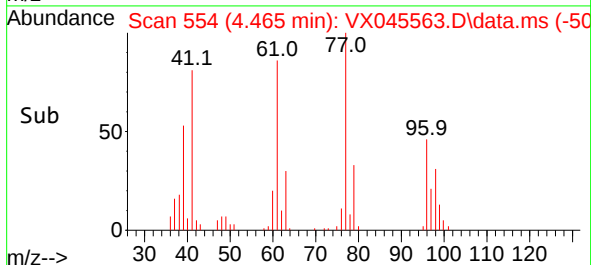
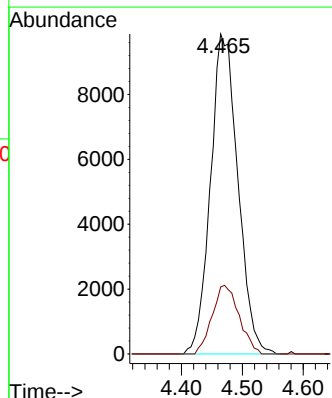
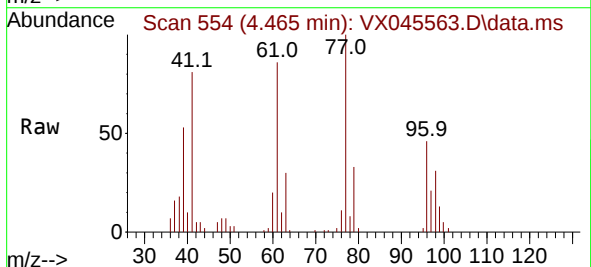
Acq: 03 Apr 2025 12:08

Tgt Ion: 77 Resp: 30795

Ion Ratio Lower Upper

77 100

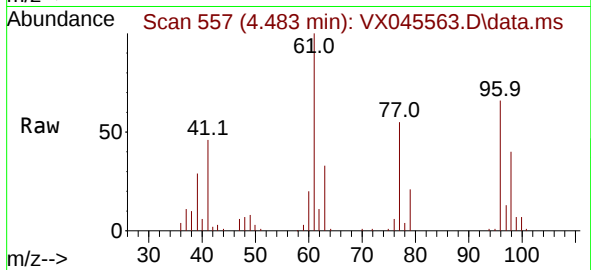
97 21.1 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.223 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045563.D
 Acq: 03 Apr 2025 12:08

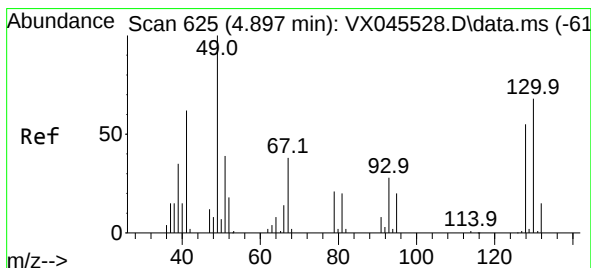
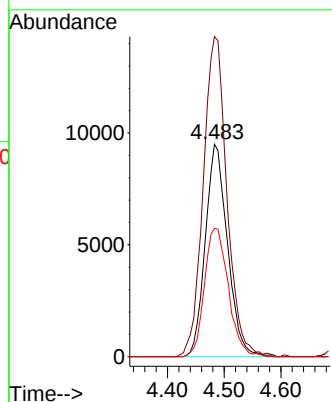
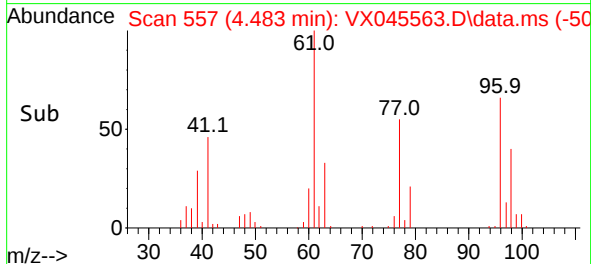
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBS01



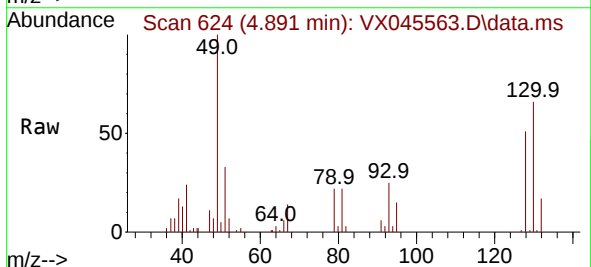
Tgt Ion: 96 Resp: 2587
 Ion Ratio Lower Upper
 96 100
 61 160.4 0.0 313.2
 98 64.6 0.0 126.4

Manual Integrations
 APPROVED

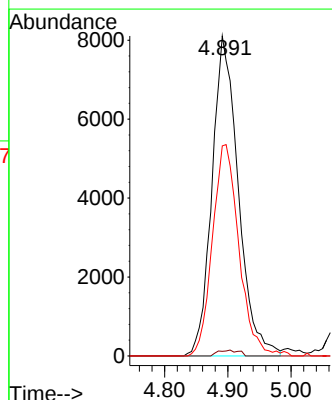
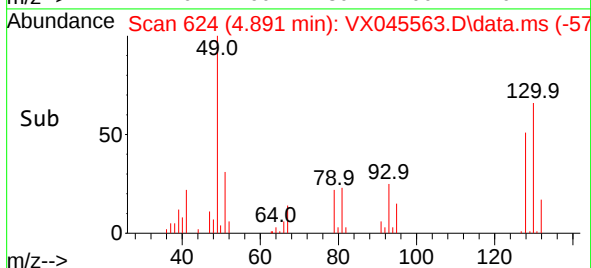
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025

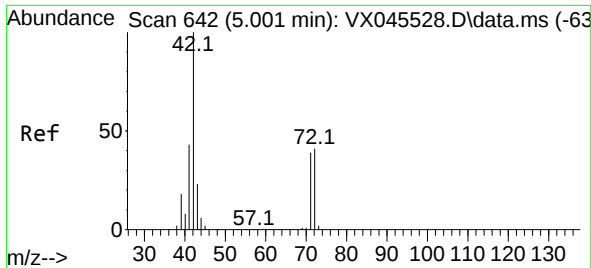


#28
 Bromochloromethane
 Concen: 20.079 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045563.D
 Acq: 03 Apr 2025 12:08



Tgt Ion: 49 Resp: 23399
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 66.7 54.6 81.8





#29

Tetrahydrofuran

Concen: 95.274 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

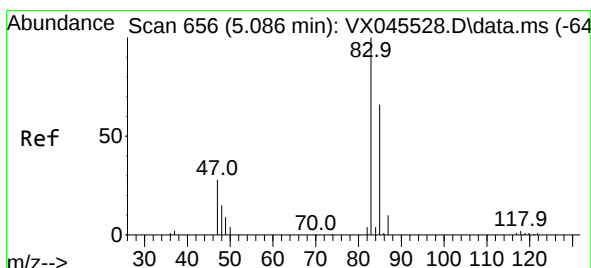
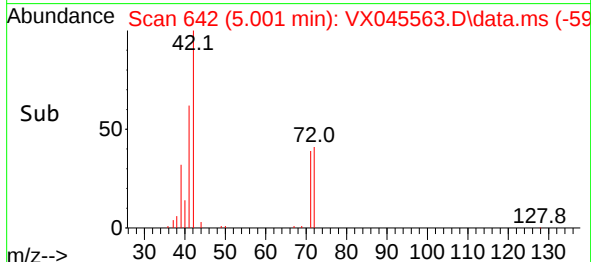
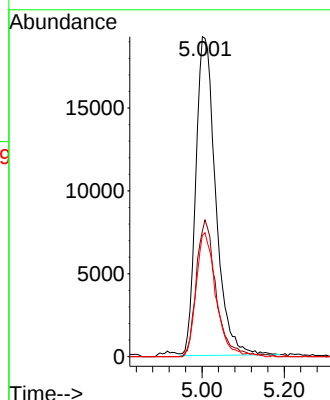
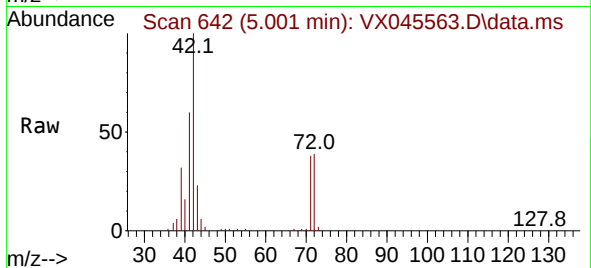
VX0403WBS01

Tgt Ion:	42	Resp:	64520
Ion Ratio	Lower	Upper	
42	100		
72	42.4	33.4	50.0
71	38.4	31.4	47.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 19.231 ug/l

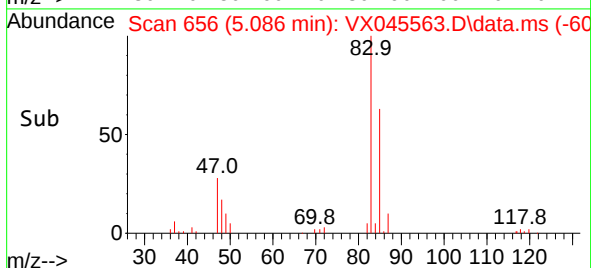
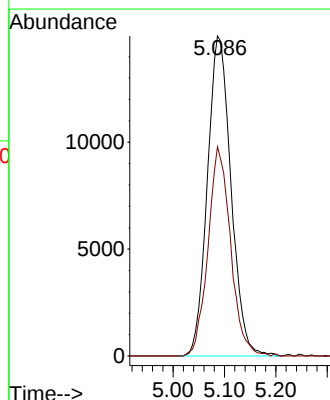
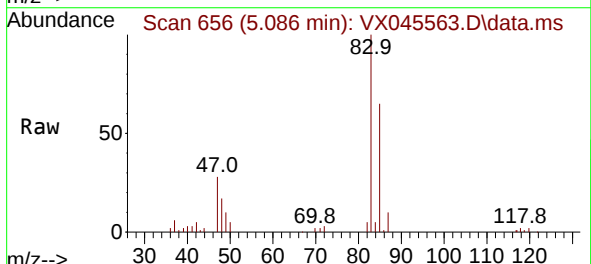
RT: 5.086 min Scan# 656

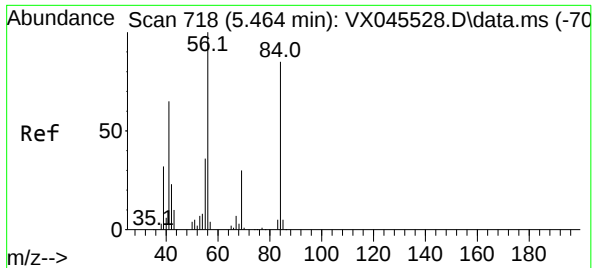
Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

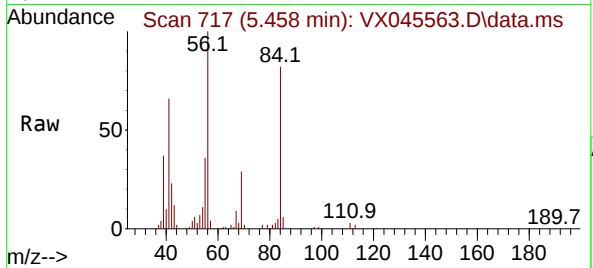
Tgt Ion:	83	Resp:	47720
Ion Ratio	Lower	Upper	
83	100		
85	65.3	52.8	79.2





#31
Cyclohexane
Concen: 18.794 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

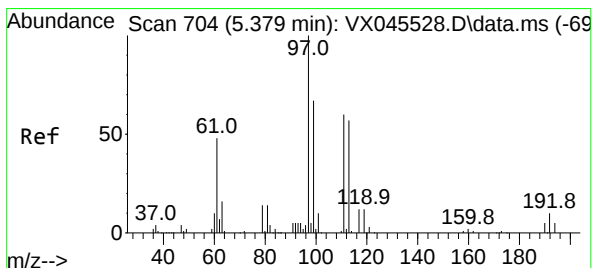
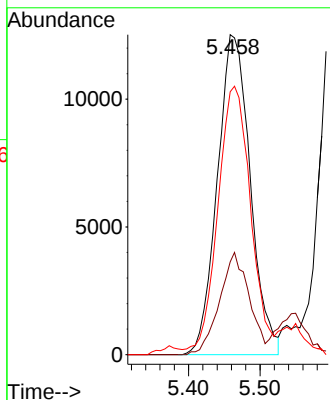
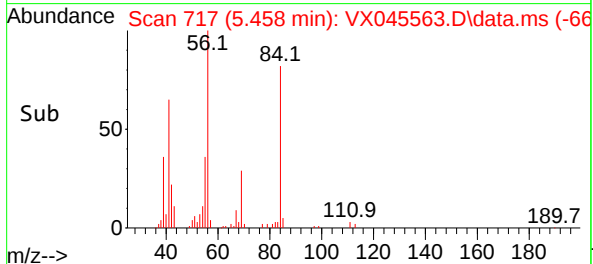
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



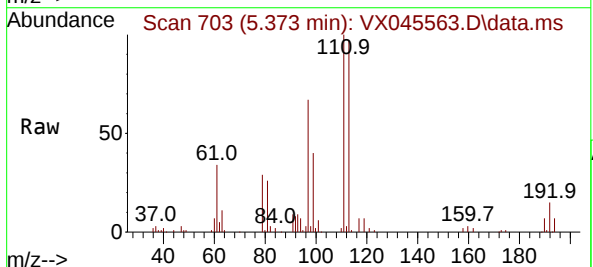
Tgt Ion: 56 Resp: 4006
Ion Ratio Lower Upper
56 100
69 29.0 23.6 35.4
84 80.3 67.7 101.5

Manual Integrations
APPROVED

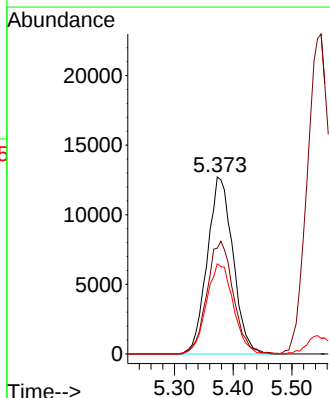
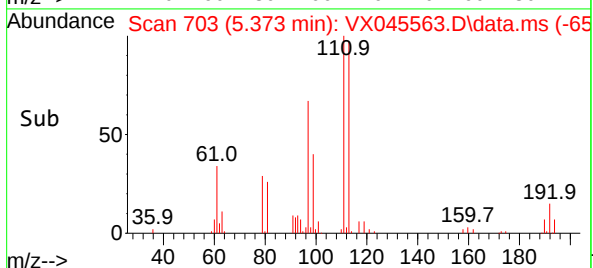
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

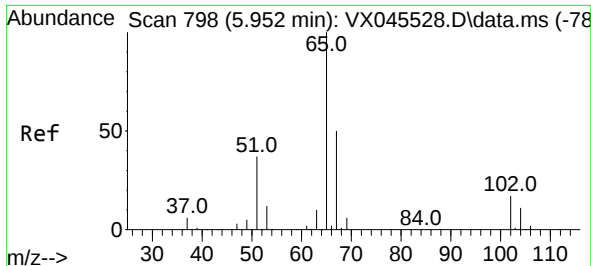


#32
1,1,1-Trichloroethane
Concen: 18.447 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08



Tgt Ion: 97 Resp: 38732
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 53.4 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 48.821 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

Tgt Ion: 65 Resp: 8484

Ion Ratio Lower Upper

65 100

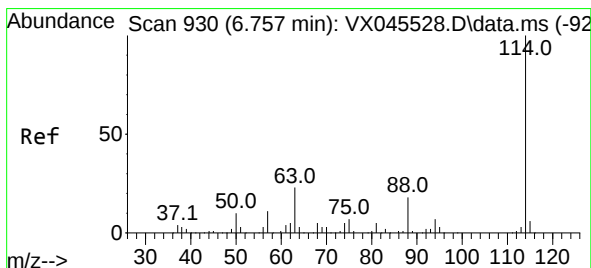
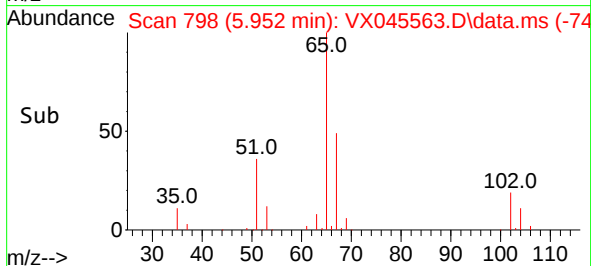
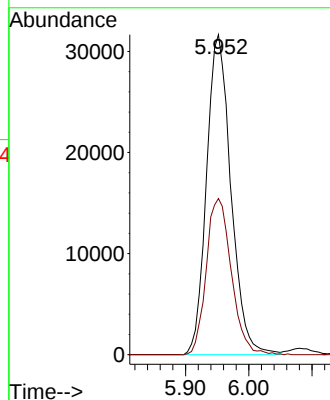
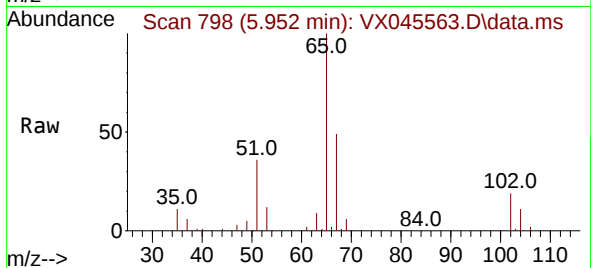
67 50.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

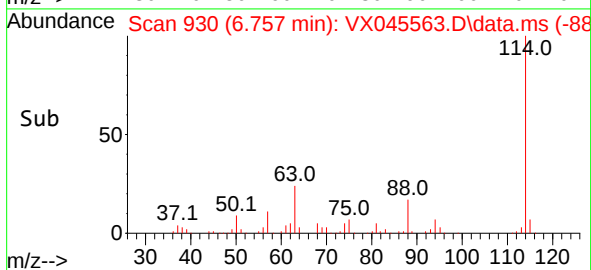
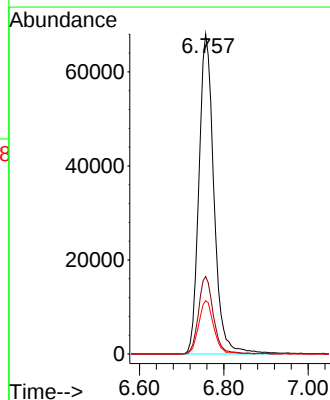
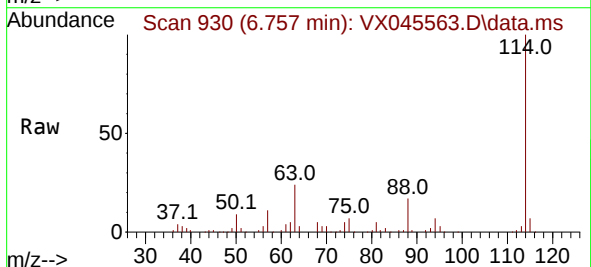
Tgt Ion:114 Resp: 168178

Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.8

88 16.6 0.0 35.4





#35

Dibromofluoromethane

Concen: 48.473 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045563.D

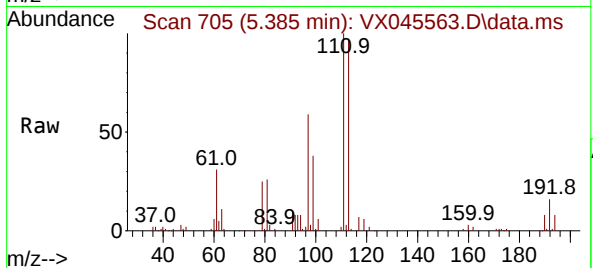
Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

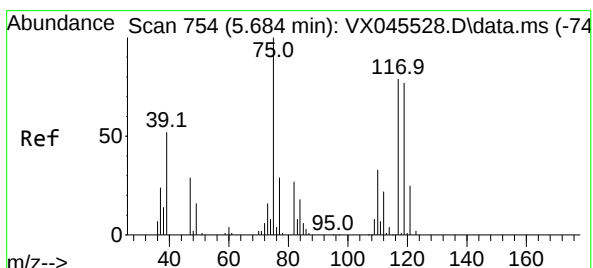
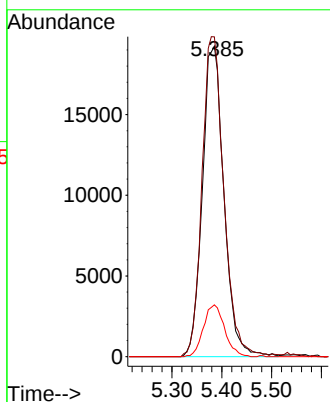
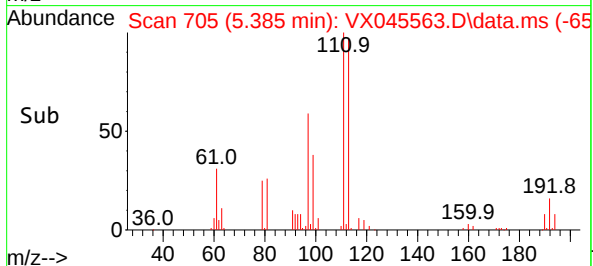


Tgt Ion:	113	Resp:	57839
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.6
192	16.4	13.8	20.6

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 19.248 ug/l

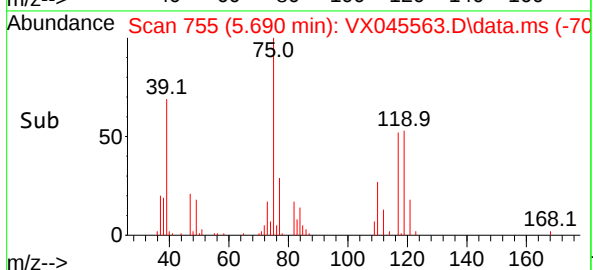
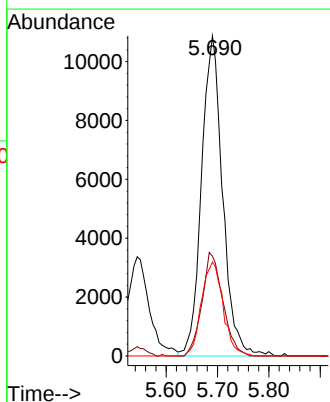
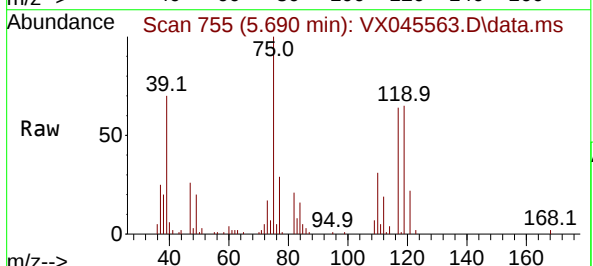
RT: 5.690 min Scan# 755

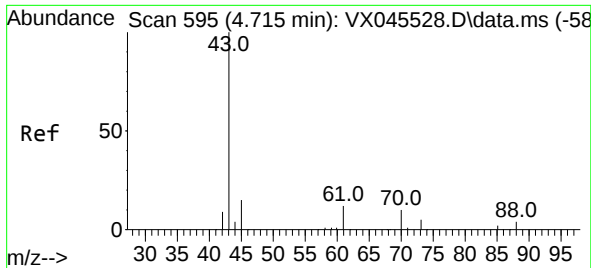
Delta R.T. 0.006 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Tgt Ion:	75	Resp:	31010
Ion	Ratio	Lower	Upper
75	100		
110	31.9	16.9	50.6
77	29.9	25.0	37.4





#37

Ethyl Acetate

Concen: 18.488 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

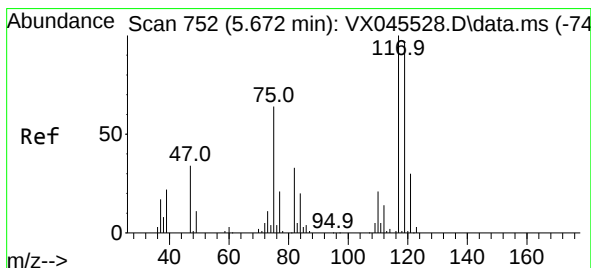
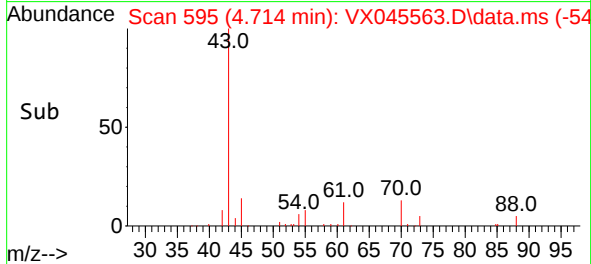
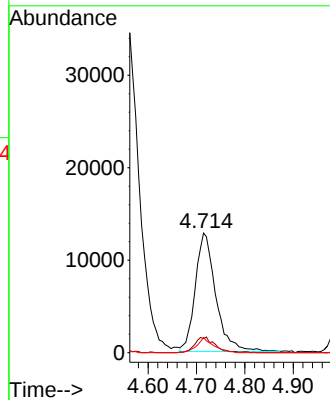
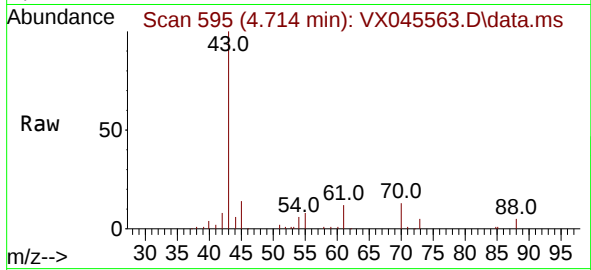
Tgt Ion: 43 Resp: 3753

Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.9	14.9
70	10.2	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: 18.889 ug/l

RT: 5.672 min Scan# 752

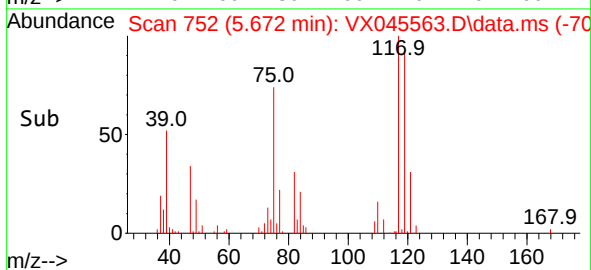
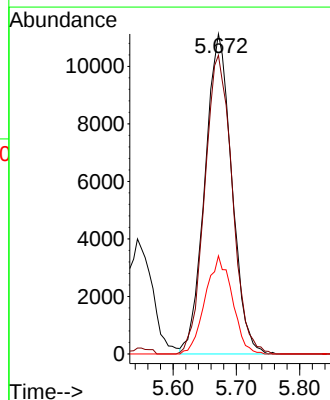
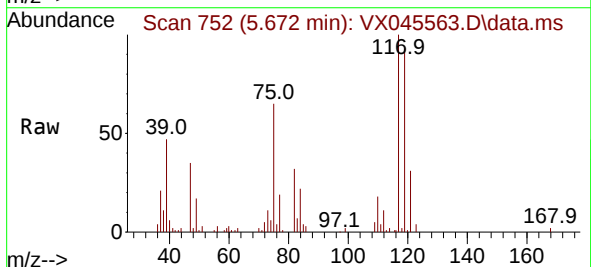
Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Tgt Ion:117 Resp: 32889

Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.9	115.3
121	30.7	24.2	36.2





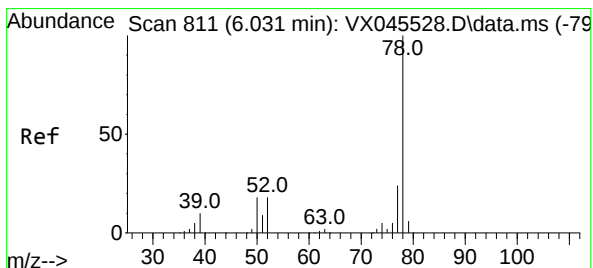
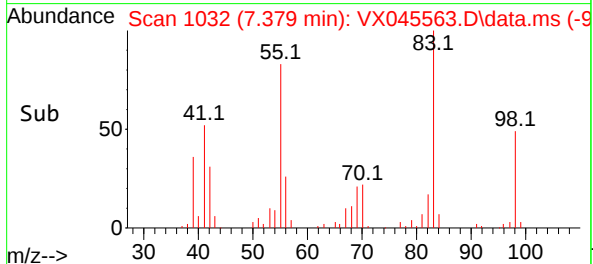
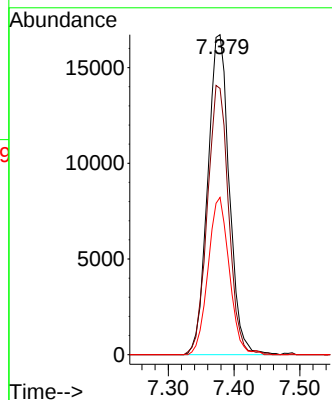
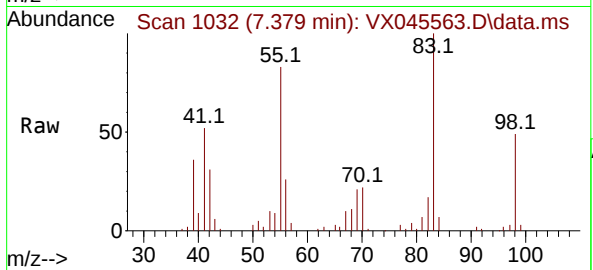
#39
Methylcyclohexane
Concen: 19.297 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 83 Resp: 38109
Ion Ratio Lower Upper
83 100
55 83.2 64.9 97.3
98 49.2 37.4 56.0

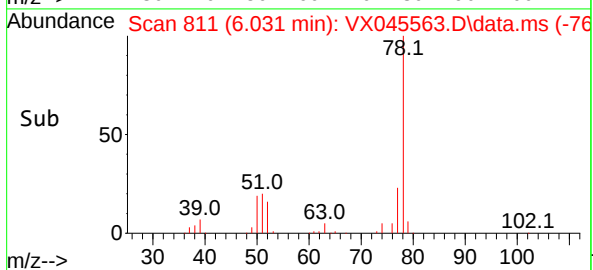
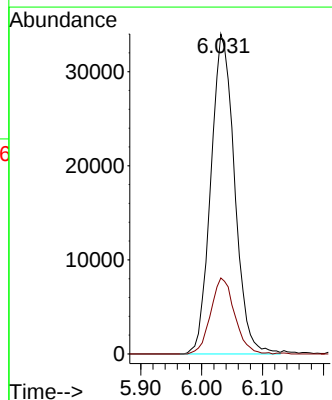
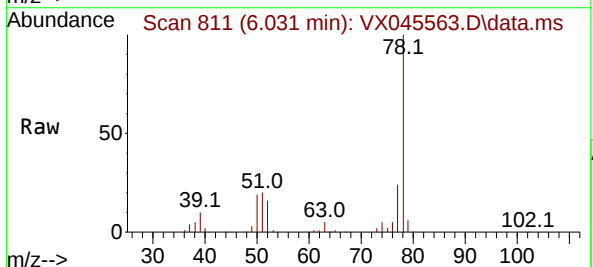
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 18.724 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Tgt Ion: 78 Resp: 92131
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





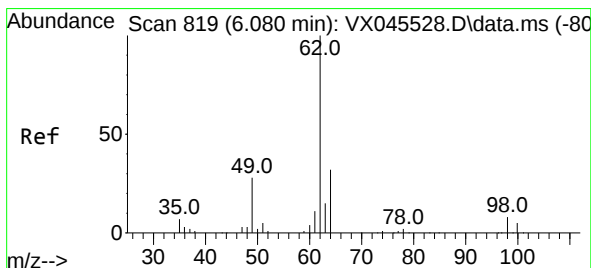
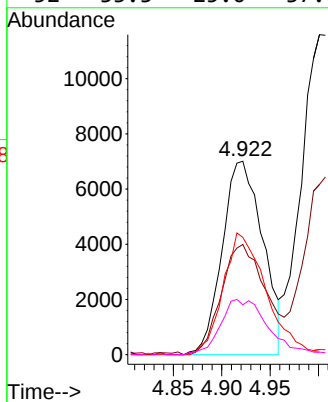
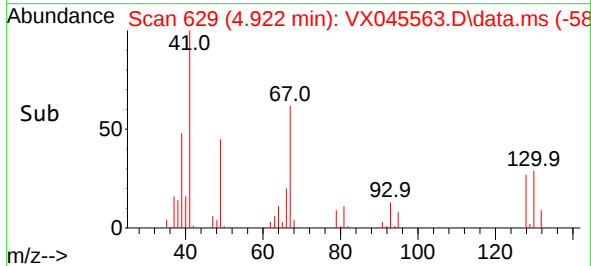
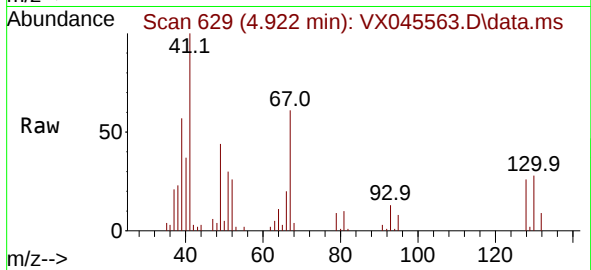
#41
Methacrylonitrile
Concen: 19.119 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion:	41	Resp:	2048
Ion Ratio	Lower	Upper	
41	100		
39	62.8	47.0	70.6
67	67.4	53.2	79.8
52	33.3	25.0	37.6

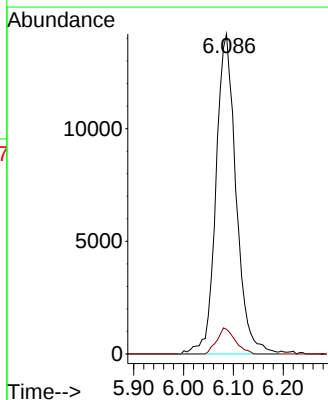
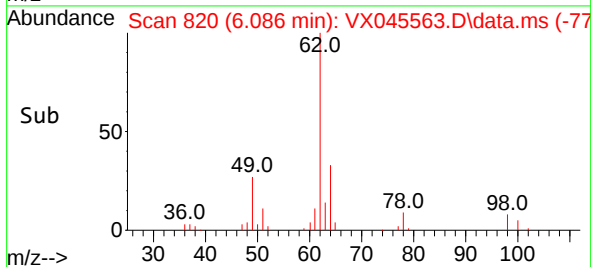
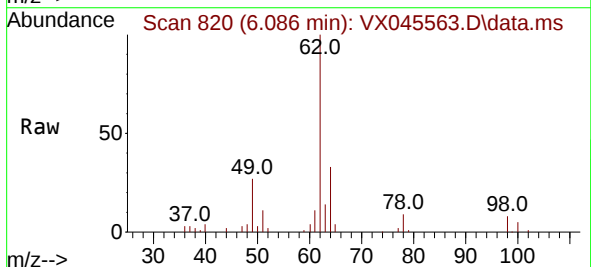
Manual Integrations
APPROVED

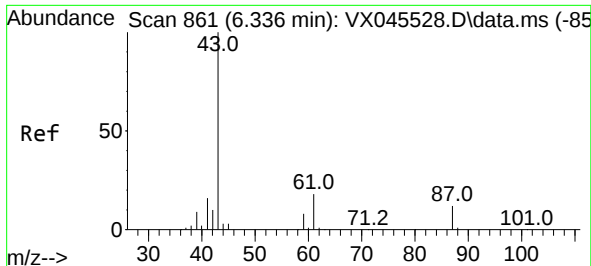
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#42
1,2-Dichloroethane
Concen: 19.592 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Tgt Ion:	62	Resp:	39817
Ion Ratio	Lower	Upper	
62	100		
98	7.4	0.0	15.2





#43

Isopropyl Acetate

Concen: 18.742 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

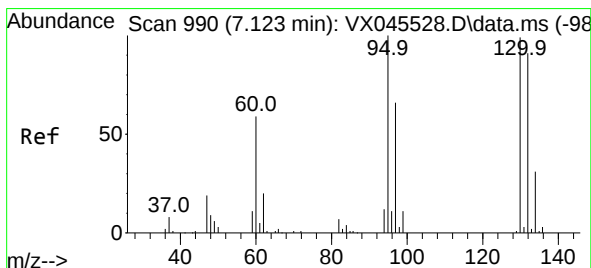
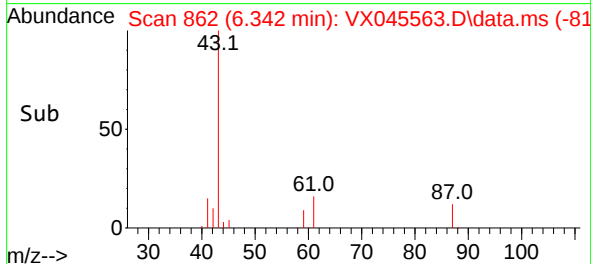
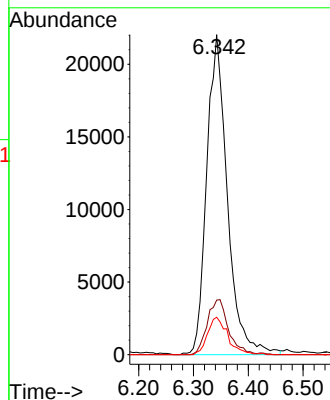
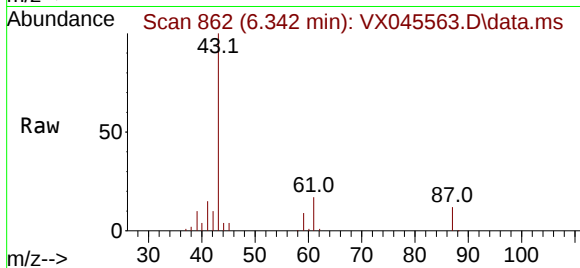
Tgt Ion: 43 Resp: 5767

Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.1	21.1
87	11.5	9.2	13.8

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 18.452 ug/l

RT: 7.123 min Scan# 990

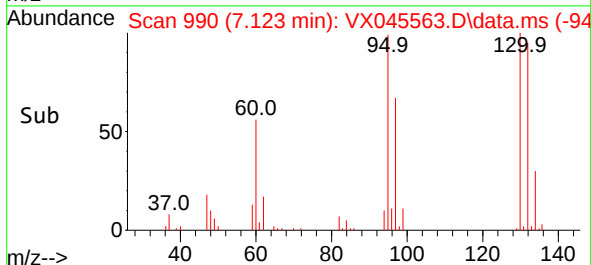
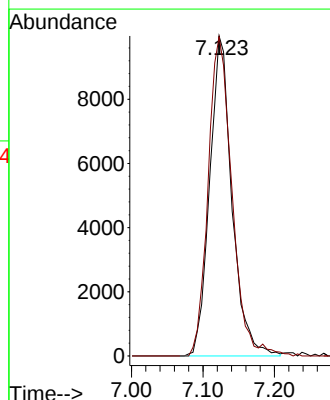
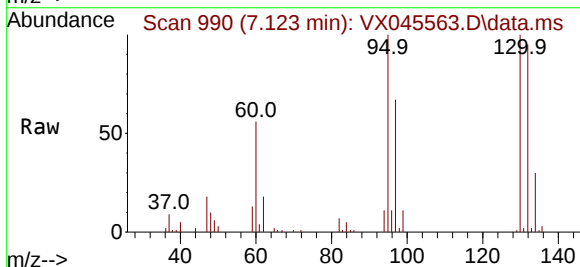
Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Tgt Ion:130 Resp: 21580

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	202.0





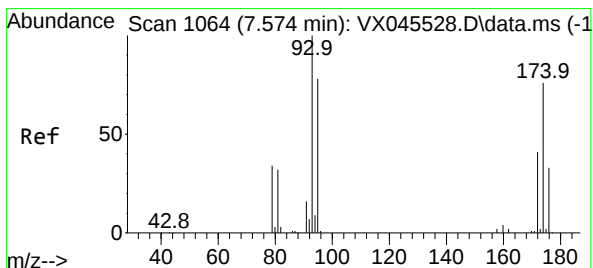
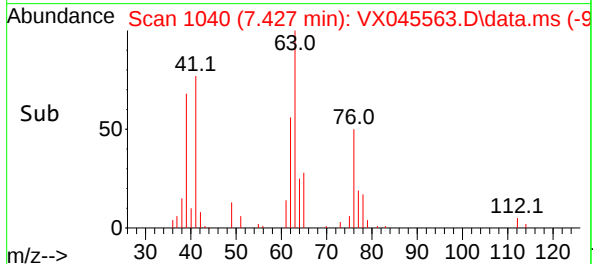
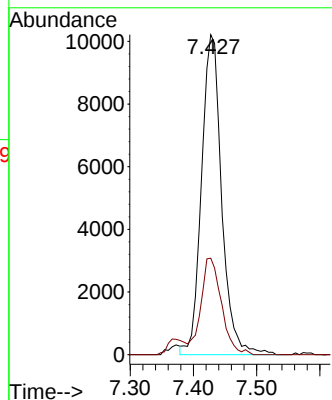
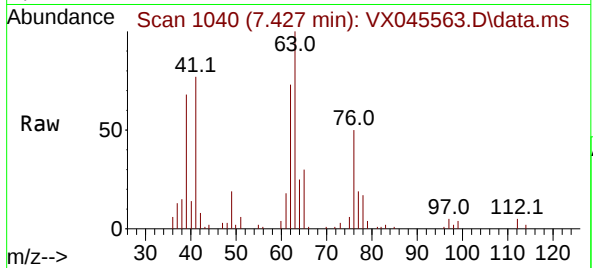
#45
1,2-Dichloropropane
Concen: 18.482 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 63 Resp: 22690
Ion Ratio Lower Upper
63 100
65 30.2 25.8 38.6

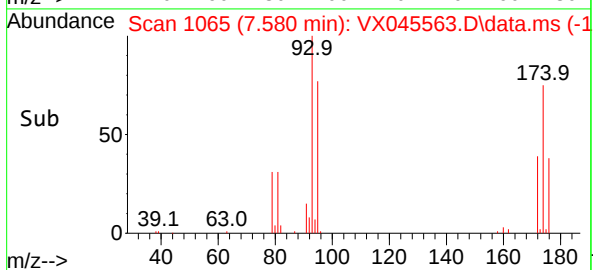
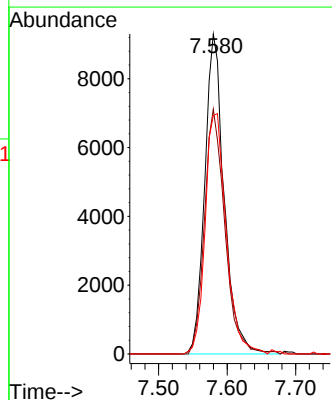
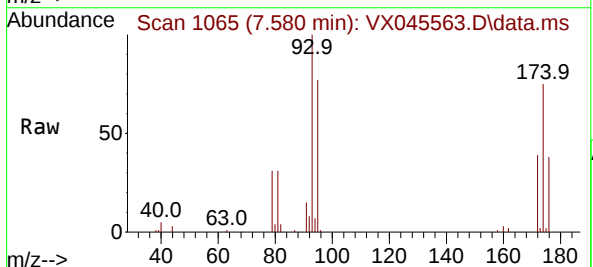
Manual Integrations
APPROVED

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



#46
Dibromomethane
Concen: 19.458 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

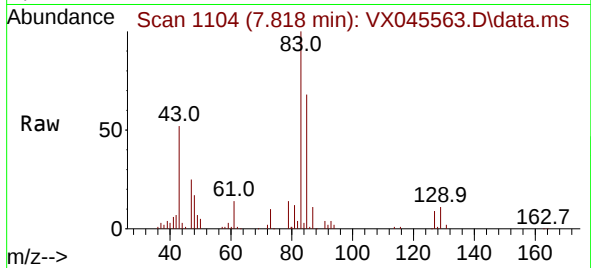
Tgt Ion: 93 Resp: 18338
Ion Ratio Lower Upper
93 100
95 80.8 64.8 97.2
174 81.4 65.4 98.0





#47
Bromodichloromethane
Concen: 18.952 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

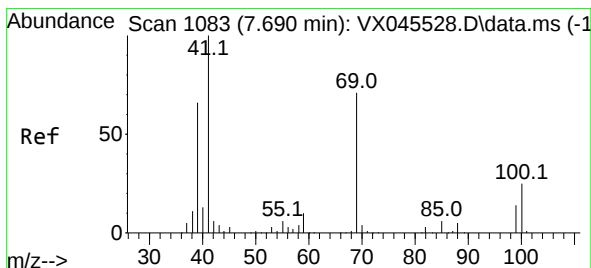
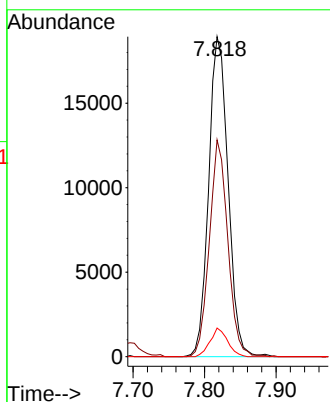
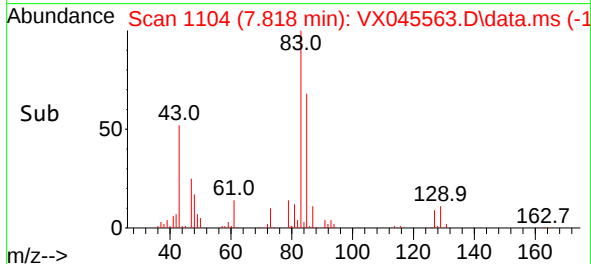
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



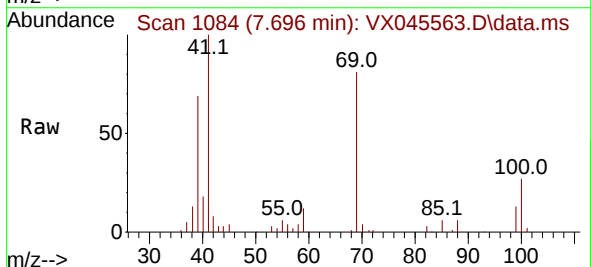
Tgt Ion: 83 Resp: 3566
Ion Ratio Lower Upper
83 100
85 67.7 49.7 74.5
127 9.0 6.1 9.1

Manual Integrations
APPROVED

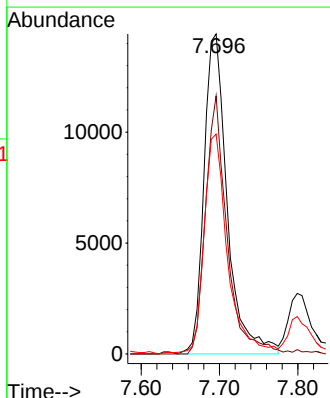
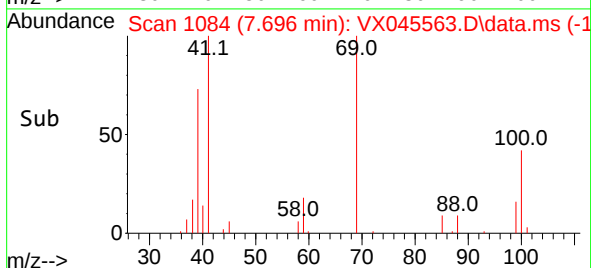
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

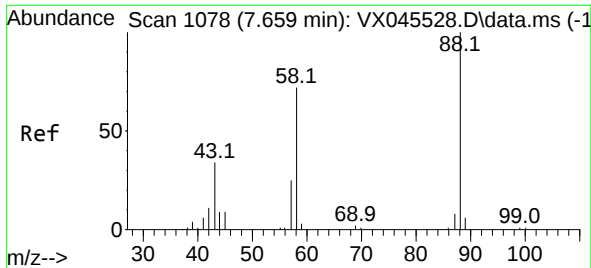


#48
Methyl methacrylate
Concen: 18.752 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08



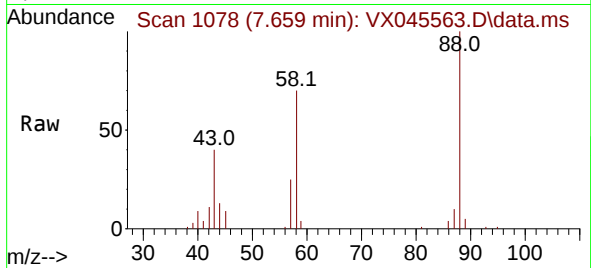
Tgt Ion: 41 Resp: 29793
Ion Ratio Lower Upper
41 100
69 73.8 58.2 87.2
39 68.7 53.6 80.4





#49
1,4-Dioxane
Concen: 409.867 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

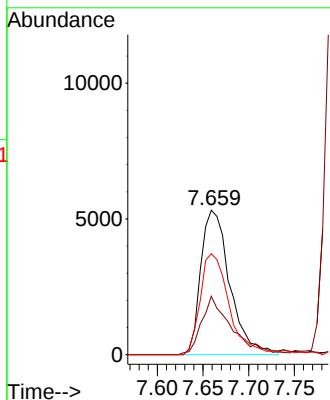
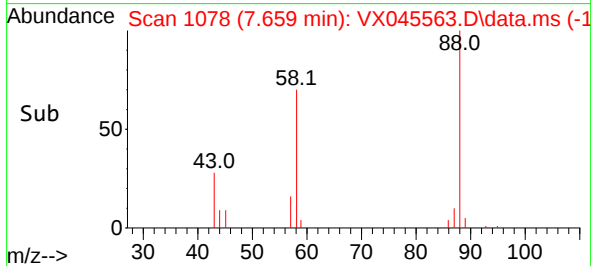
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 88 Resp: 11782
Ion Ratio Lower Upper
88 100
43 41.6 32.2 48.4
58 71.8 58.6 88.0

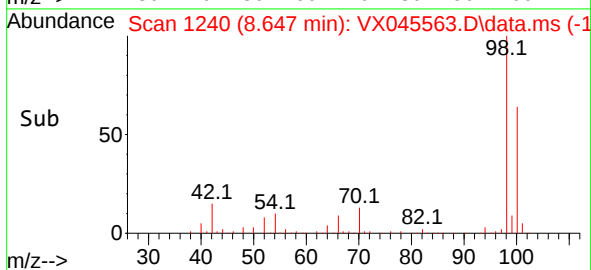
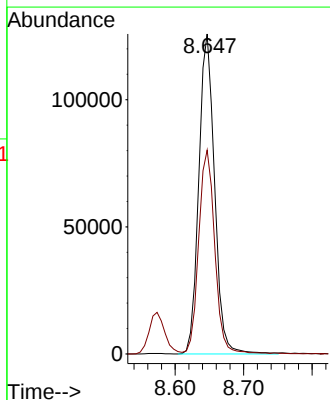
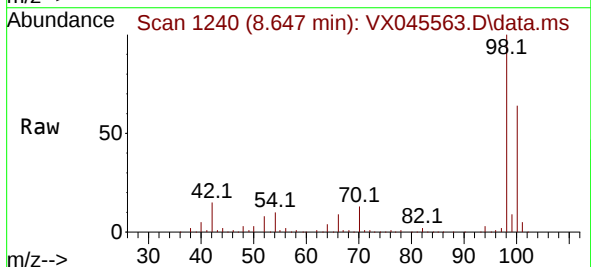
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 48.546 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

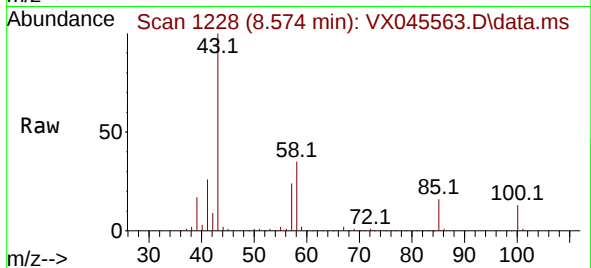
Tgt Ion: 98 Resp: 202186
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 100.048 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

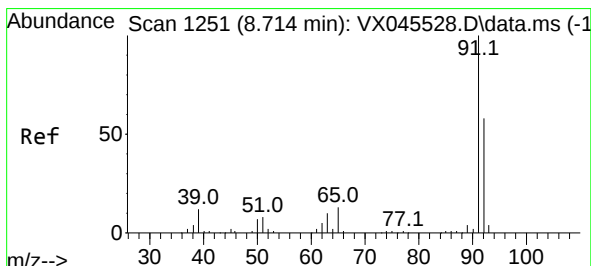
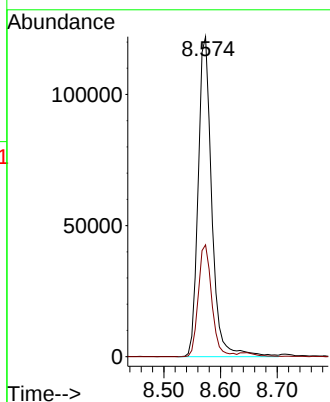
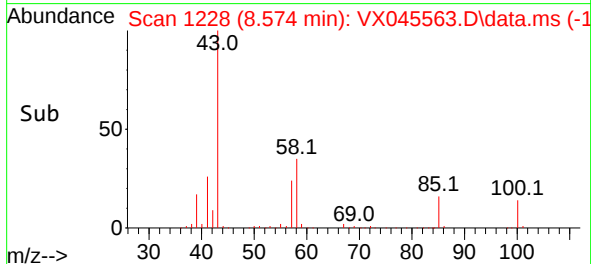
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 43 Resp: 204092
Ion Ratio Lower Upper
43 100
58 34.7 28.5 42.7

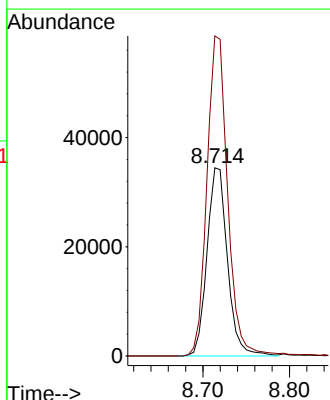
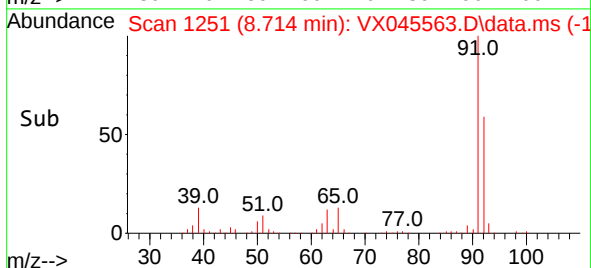
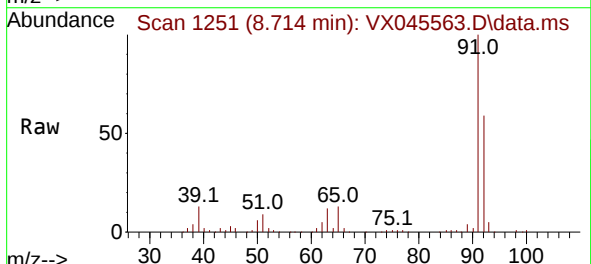
Manual Integrations
APPROVED

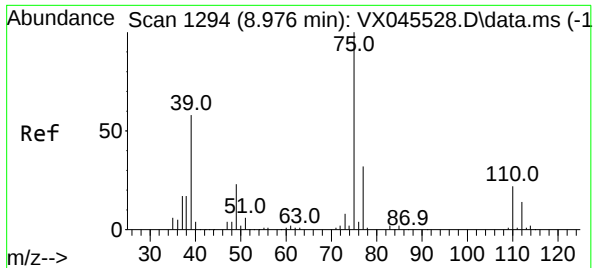
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#52
Toluene
Concen: 19.009 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

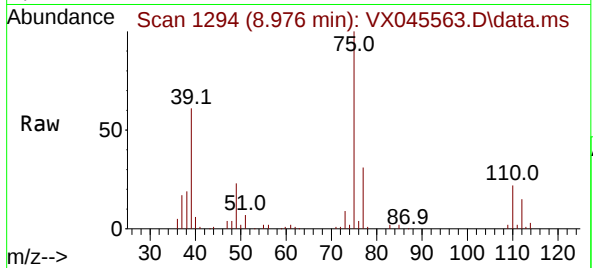
Tgt Ion: 92 Resp: 56597
Ion Ratio Lower Upper
92 100
91 173.1 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 17.610 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

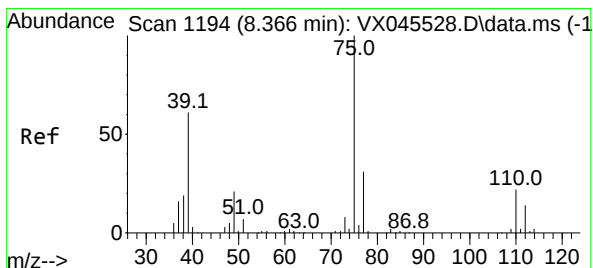
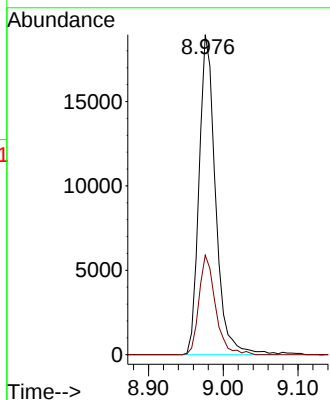
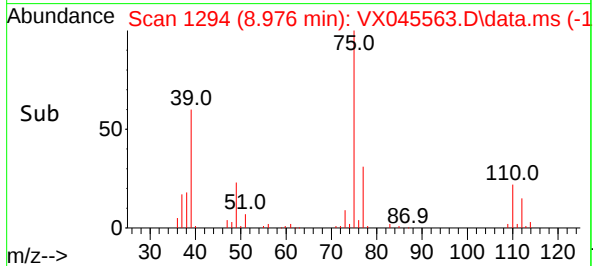
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 75 Resp: 2905
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0

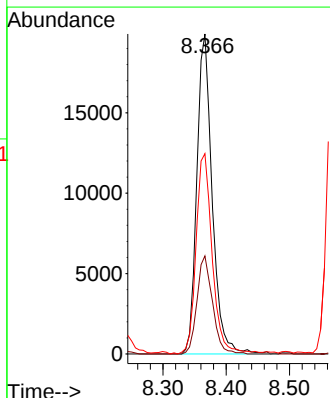
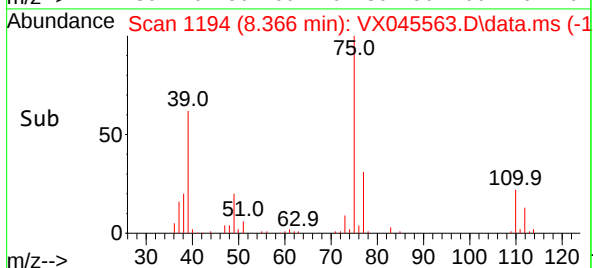
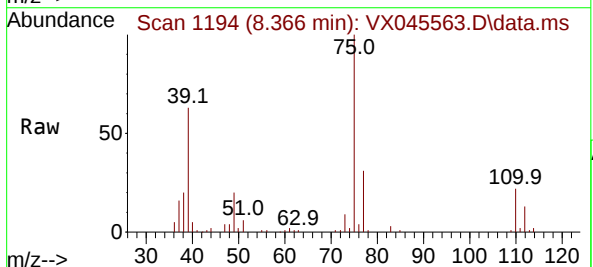
Manual Integrations
APPROVED

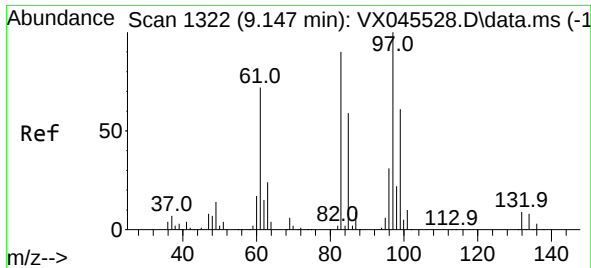
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#54
cis-1,3-Dichloropropene
Concen: 19.051 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

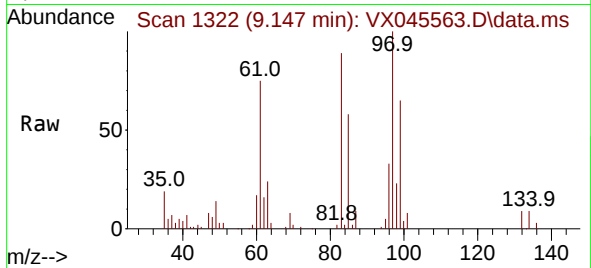
Tgt Ion: 75 Resp: 33695
Ion Ratio Lower Upper
75 100
77 30.7 24.6 36.8
39 62.6 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 19.068 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

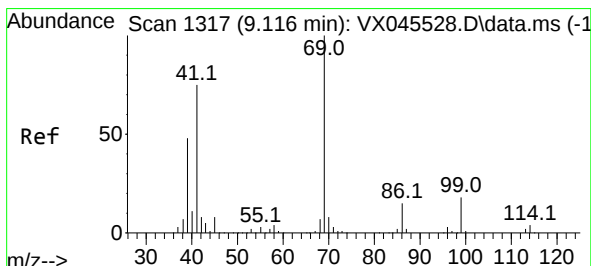
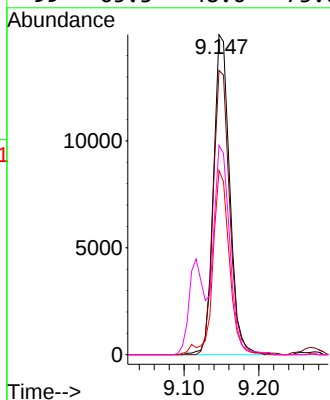
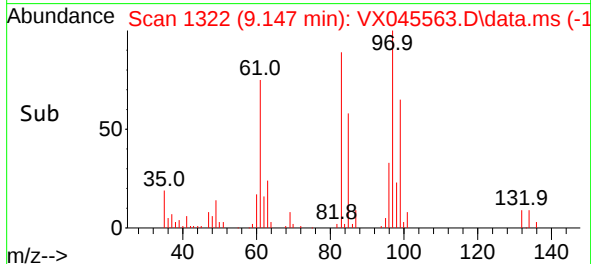
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



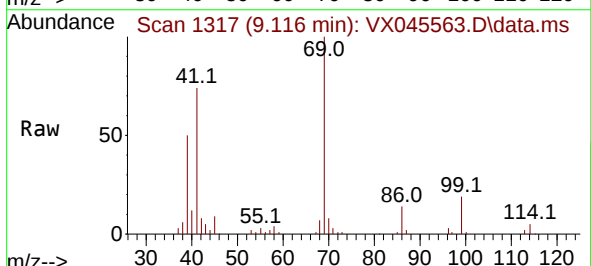
Tgt Ion: 97 Resp: 2262
Ion Ratio Lower Upper
97 100
83 88.8 71.8 107.8
85 57.6 47.0 70.6
99 65.3 48.6 73.0

Manual Integrations
APPROVED

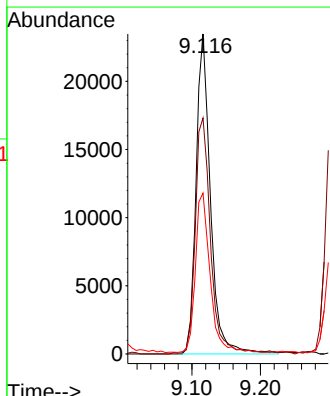
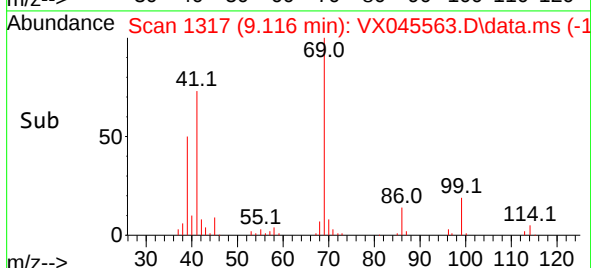
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

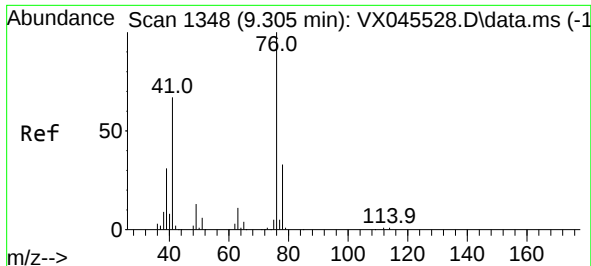


#56
Ethyl methacrylate
Concen: 18.735 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08



Tgt Ion: 69 Resp: 34400
Ion Ratio Lower Upper
69 100
41 78.9 61.3 91.9
39 51.1 40.2 60.2





#57

1,3-Dichloropropane

Concen: 19.120 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

Tgt Ion: 76 Resp: 3950

Ion Ratio Lower Upper

76 100

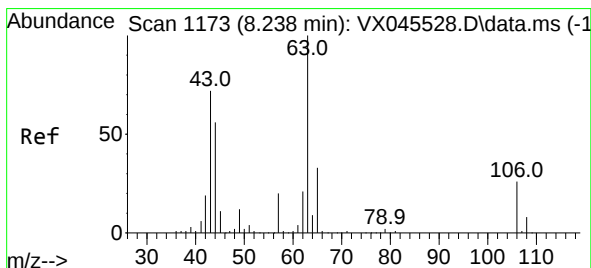
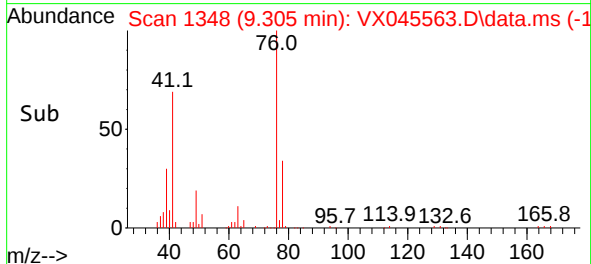
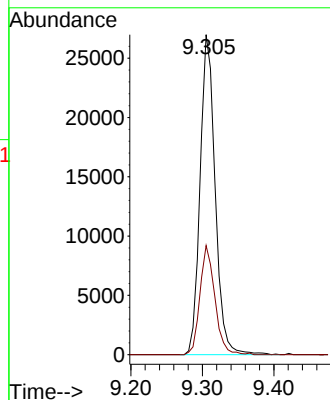
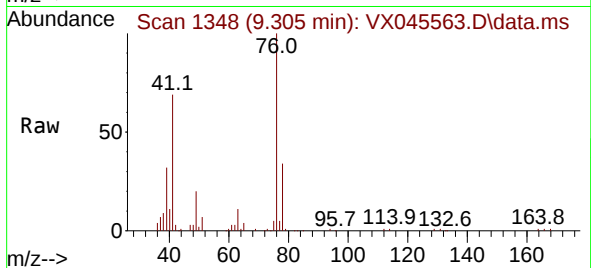
78 33.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 91.451 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045563.D

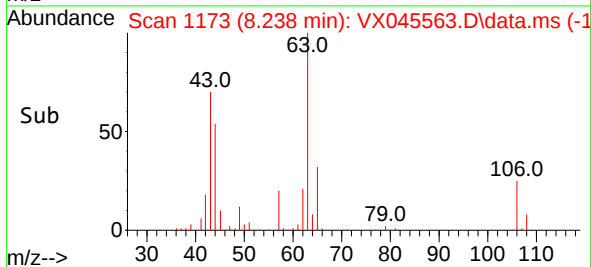
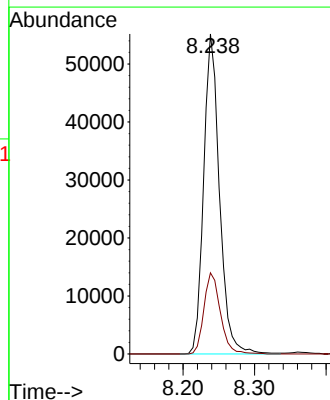
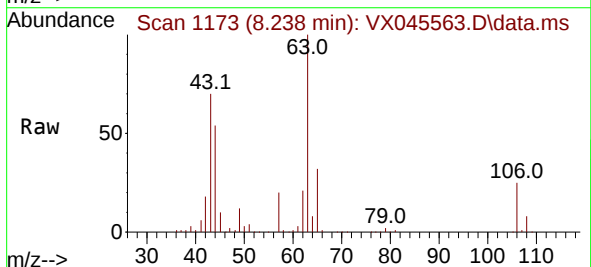
Acq: 03 Apr 2025 12:08

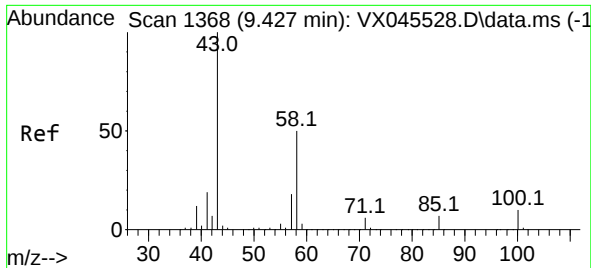
Tgt Ion: 63 Resp: 84945

Ion Ratio Lower Upper

63 100

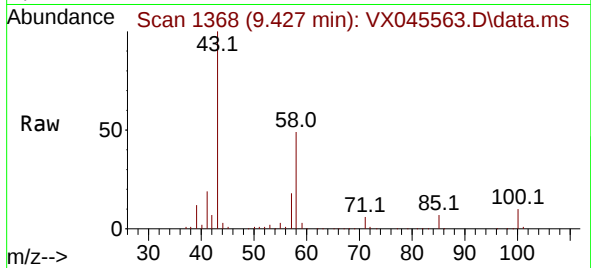
106 26.3 21.0 31.6





#59
2-Hexanone
Concen: 99.982 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

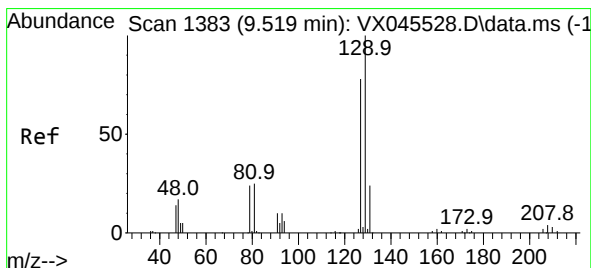
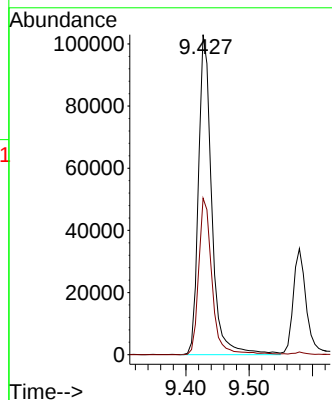
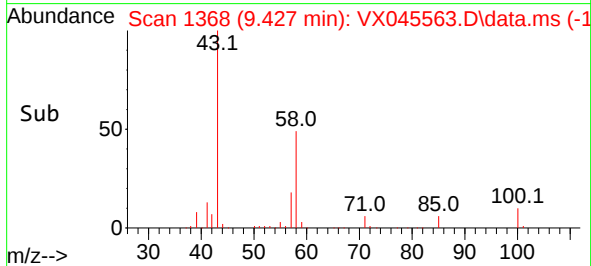
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 43 Resp: 151035
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6

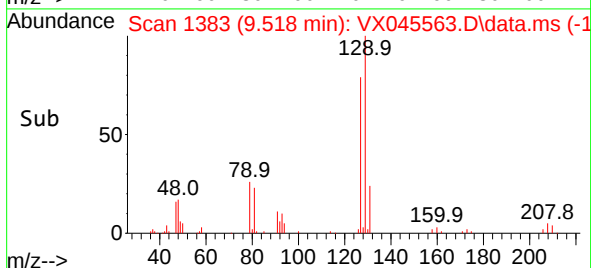
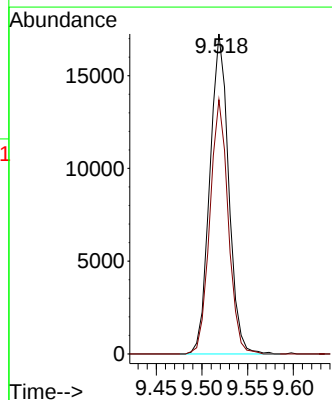
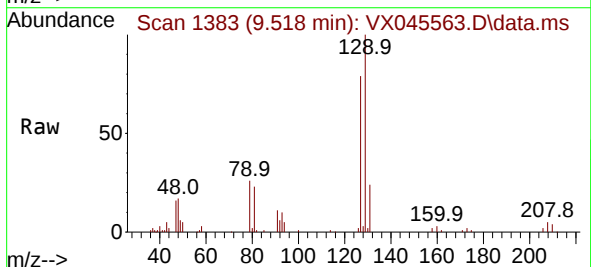
Manual Integrations
APPROVED

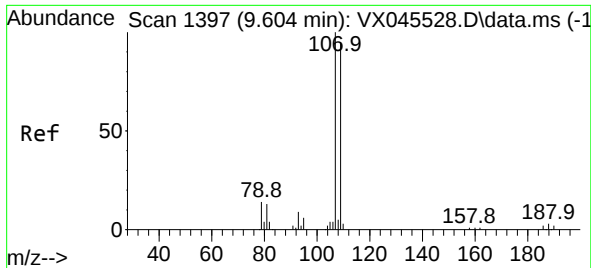
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#60
Dibromochloromethane
Concen: 19.084 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

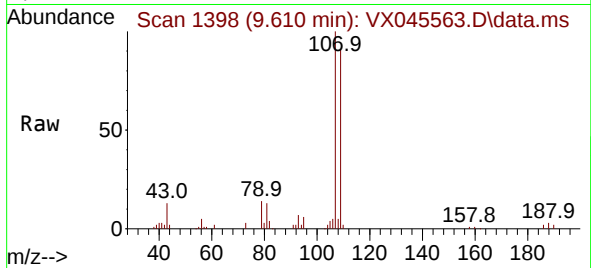
Tgt Ion:129 Resp: 24684
Ion Ratio Lower Upper
129 100
127 76.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.260 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

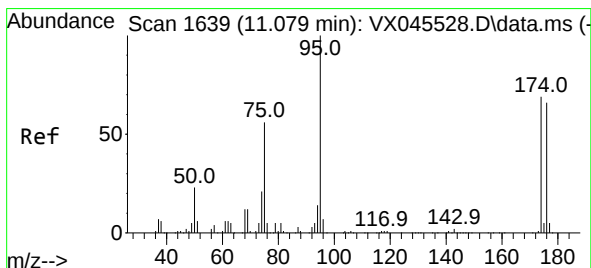
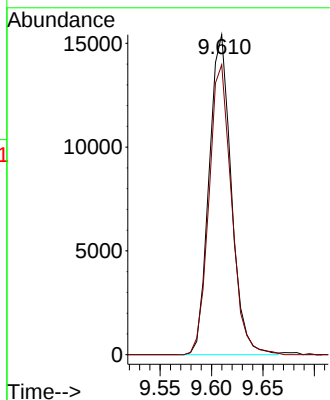
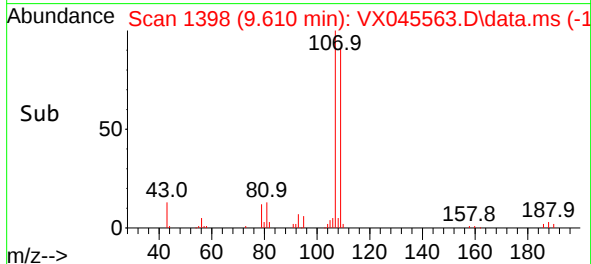
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:107 Resp: 23132
Ion Ratio Lower Upper
107 100
109 92.1 75.7 113.5

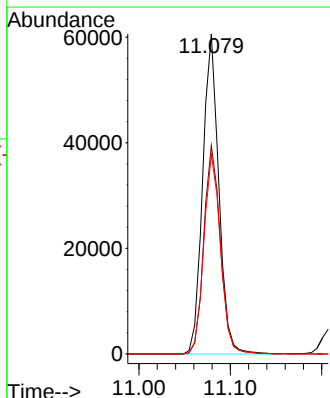
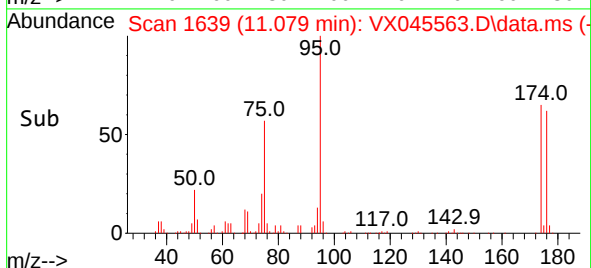
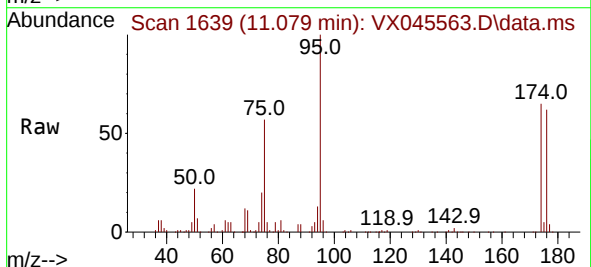
Manual Integrations
APPROVED

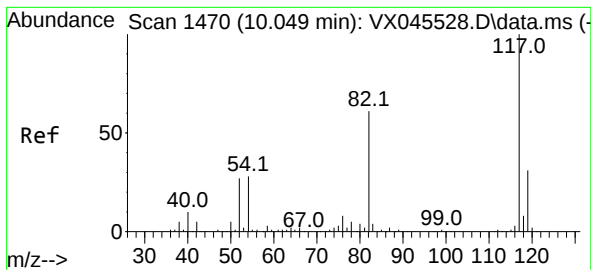
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#62
4-Bromofluorobenzene
Concen: 49.015 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

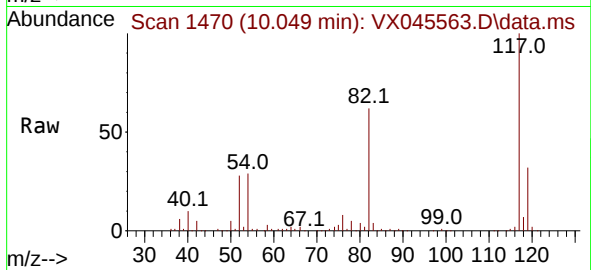
Tgt Ion: 95 Resp: 74358
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

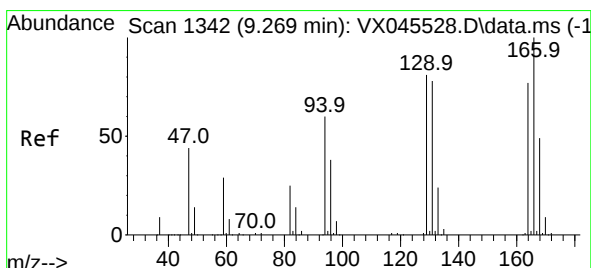
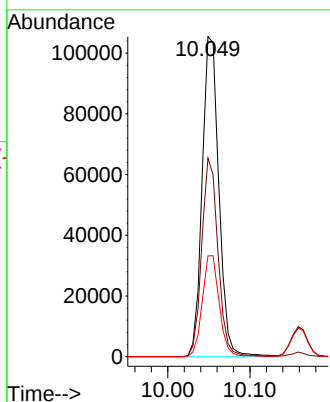
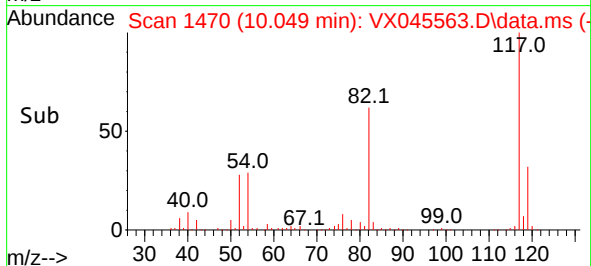
Instrument : MSVOA_X
ClientSampleId : VX0403WBS01



Tgt Ion:117 Resp: 149052
Ion Ratio Lower Upper
117 100
82 62.1 49.2 73.8
119 31.5 25.1 37.7

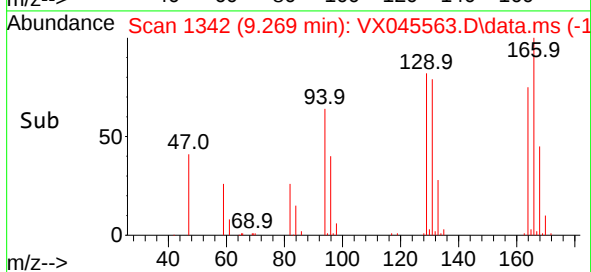
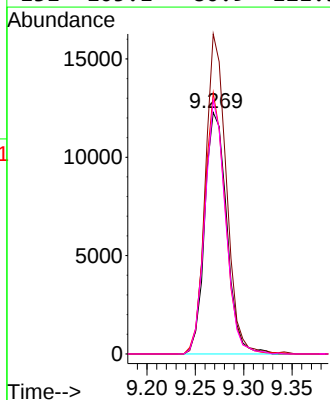
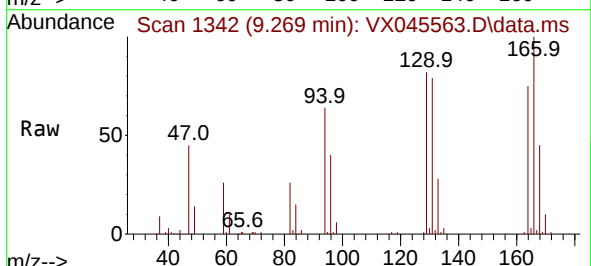
Manual Integrations
APPROVED

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



#64
Tetrachloroethene
Concen: 18.445 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

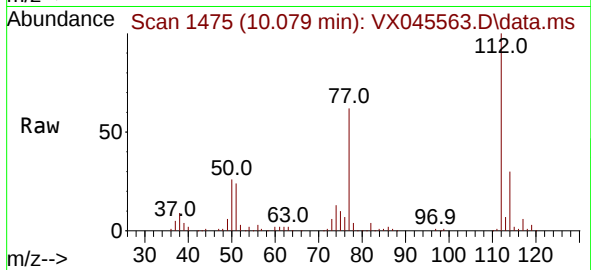
Tgt Ion:164 Resp: 19411
Ion Ratio Lower Upper
164 100
166 132.5 103.8 155.8
129 108.1 84.3 126.5
131 105.1 80.9 121.3





#65
Chlorobenzene
Concen: 19.149 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

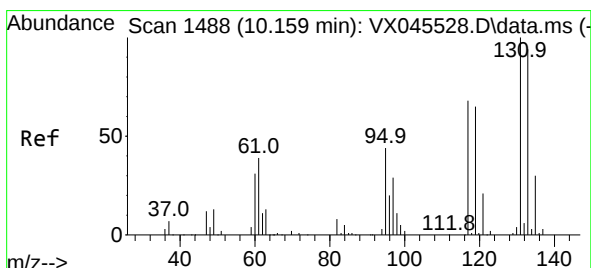
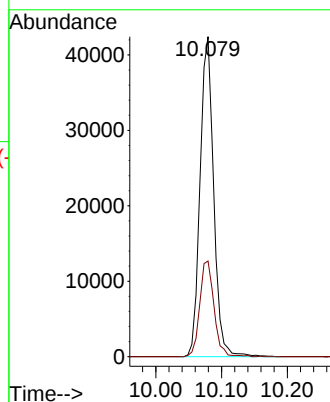
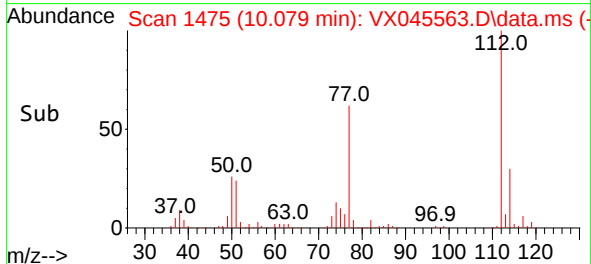
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:112 Resp: 60989
Ion Ratio Lower Upper
112 100
114 29.9 24.7 37.1

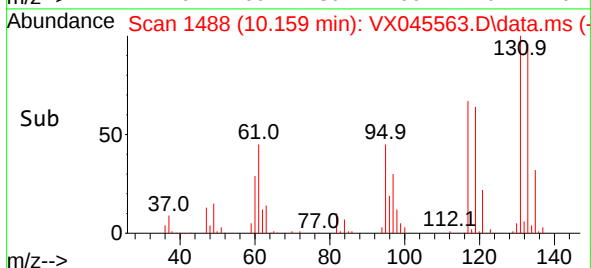
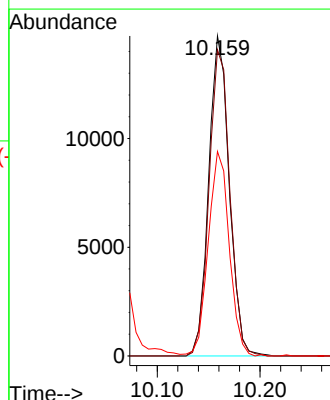
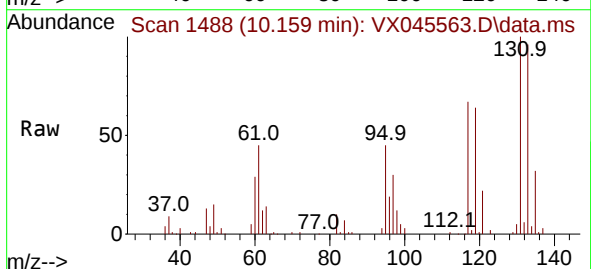
Manual Integrations
APPROVED

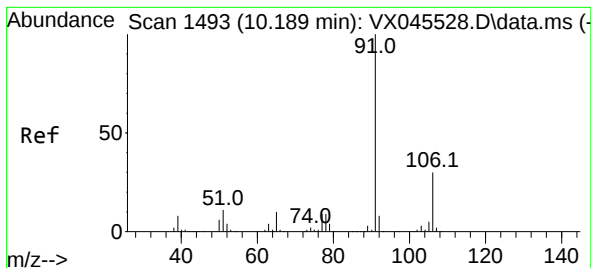
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.479 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Tgt Ion:131 Resp: 20434
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.5
119 65.3 32.9 98.6





#67

Ethyl Benzene

Concen: 19.101 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

Tgt Ion: 91 Resp: 10895

Ion Ratio Lower Upper

91 100

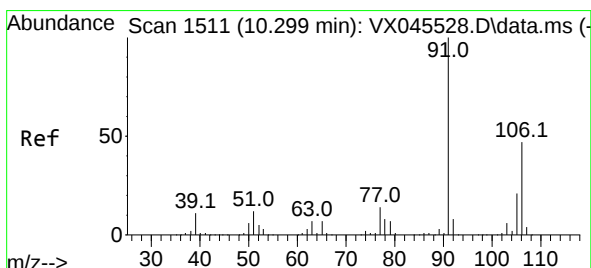
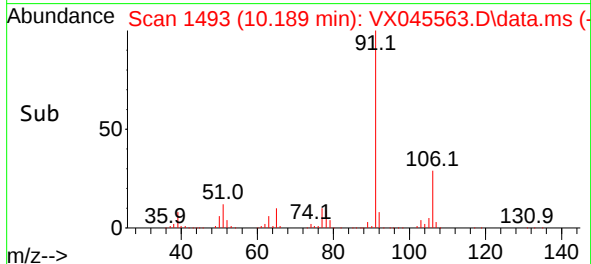
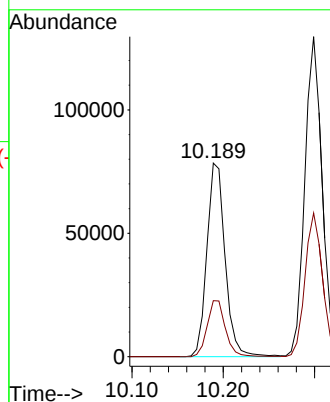
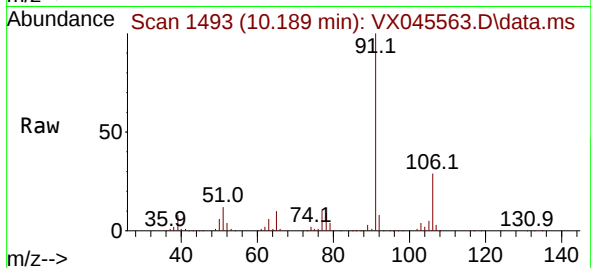
106 28.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025

Supervised By :Mahesh Dadoda 04/04/2025



#68

m/p-Xylenes

Concen: 38.276 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045563.D

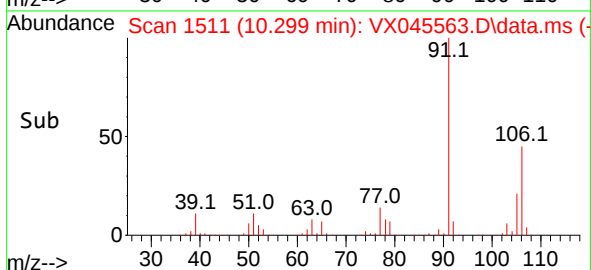
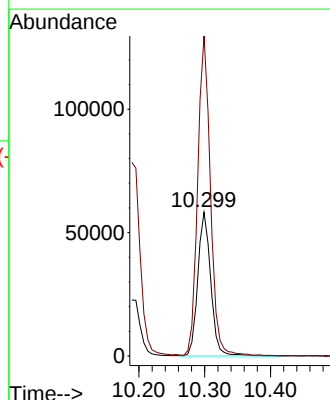
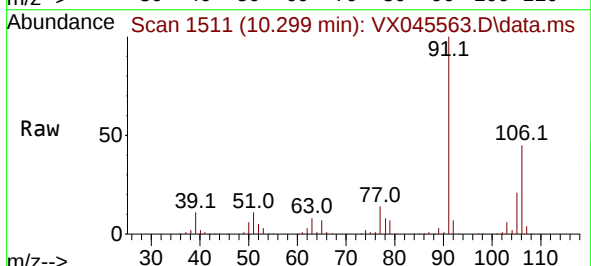
Acq: 03 Apr 2025 12:08

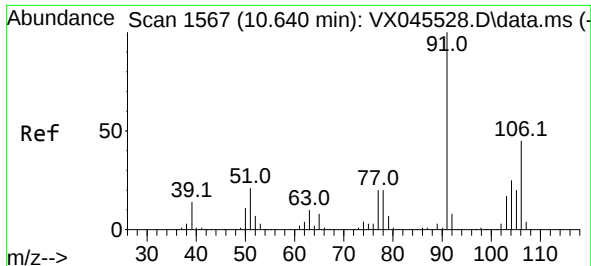
Tgt Ion:106 Resp: 79412

Ion Ratio Lower Upper

106 100

91 220.3 172.6 258.8





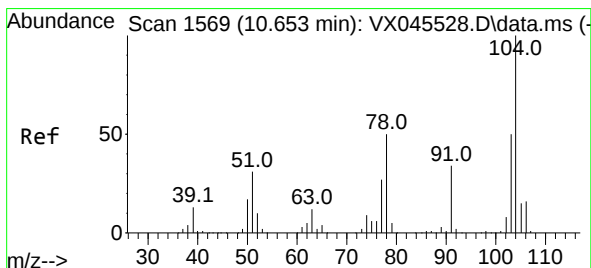
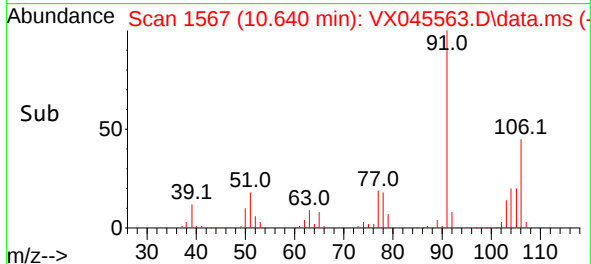
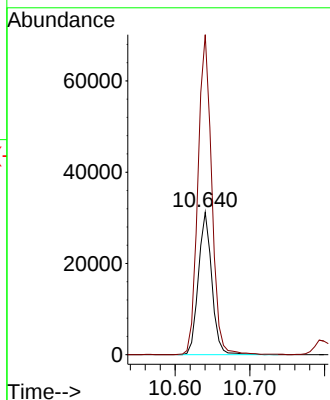
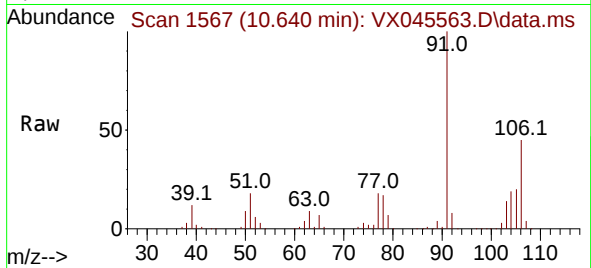
#69
o-Xylene
Concen: 19.052 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion:106 Resp: 38939
Ion Ratio Lower Upper
106 100
91 230.5 113.6 340.6

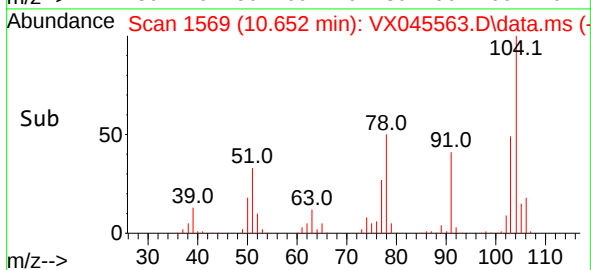
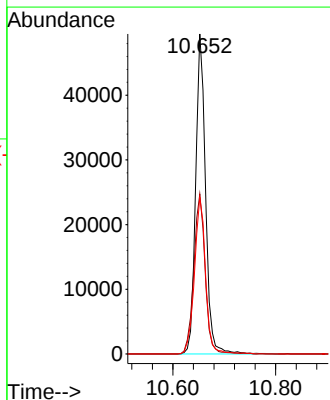
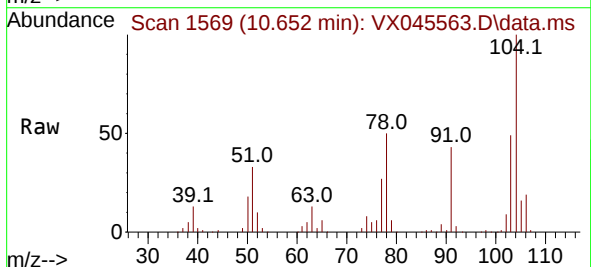
Manual Integrations
APPROVED

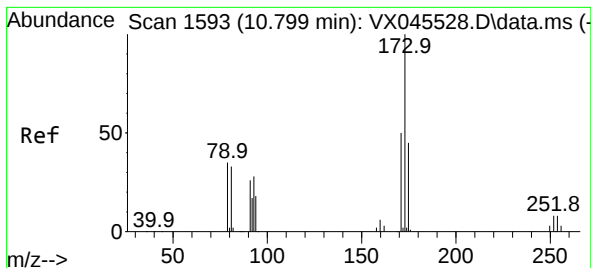
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#70
Styrene
Concen: 19.607 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Tgt Ion:104 Resp: 66139
Ion Ratio Lower Upper
104 100
78 57.2 45.4 68.2
103 55.0 43.8 65.8





#71

Bromoform

Concen: 18.743 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

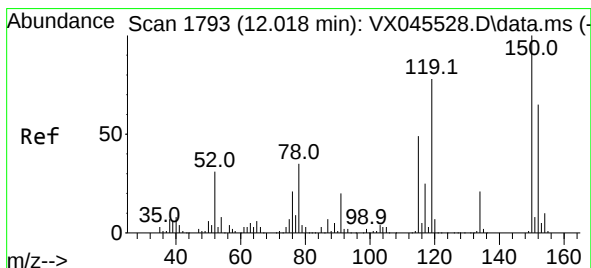
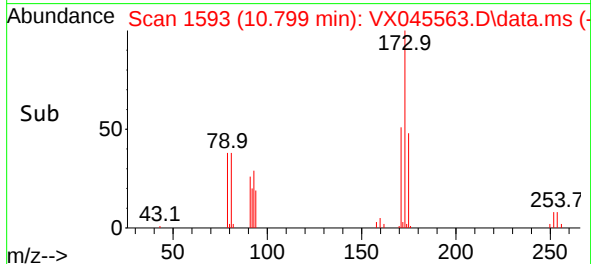
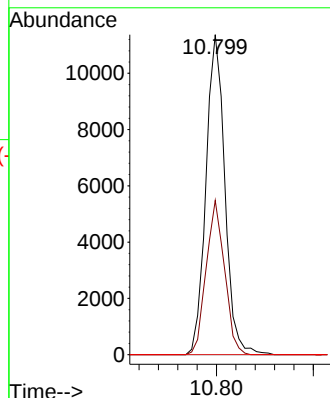
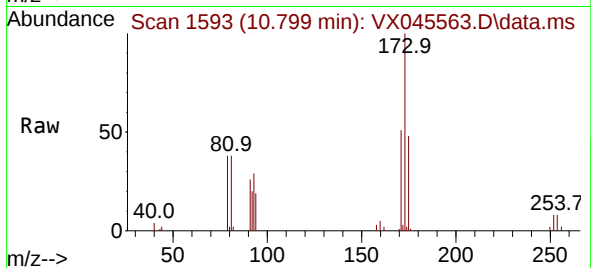
VX0403WBS01

Tgt Ion:173	Resp:	15479
Ion Ratio	Lower	Upper
173	100	
175	46.9	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

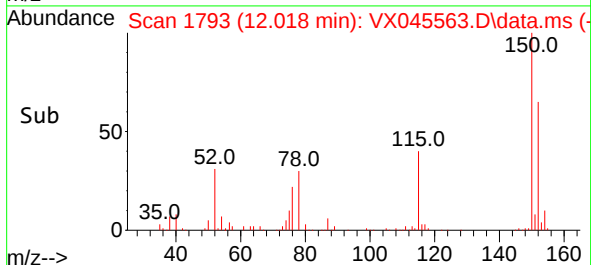
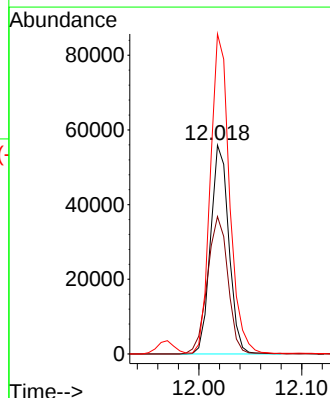
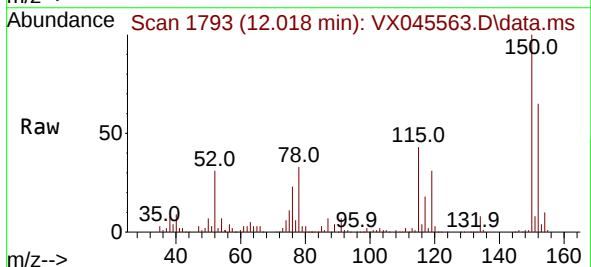
RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

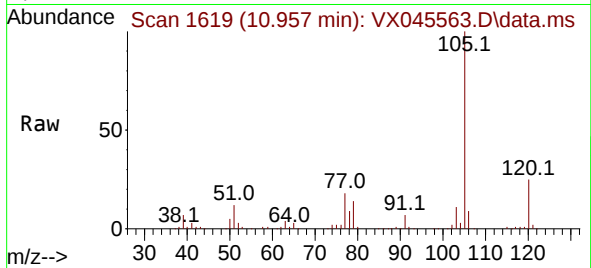
Tgt Ion:152	Resp:	68919
Ion Ratio	Lower	Upper
152	100	
115	74.1	46.9 140.7
150	160.0	0.0 349.4





#73
Isopropylbenzene
Concen: 18.660 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

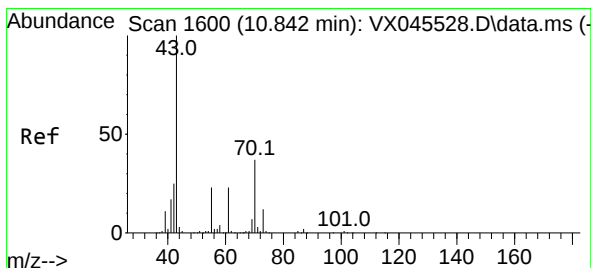
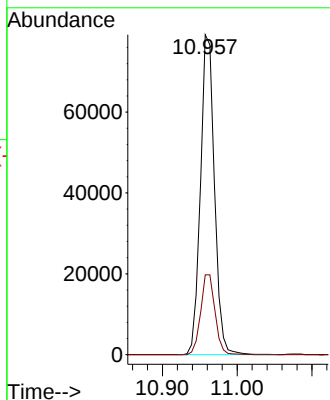
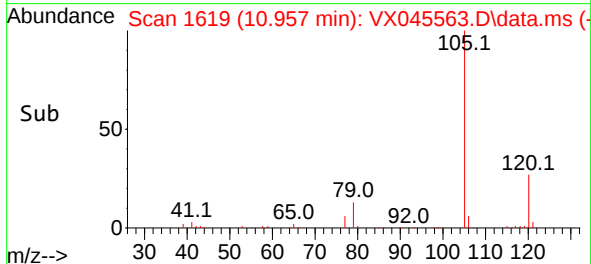
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion:105 Resp: 103012
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

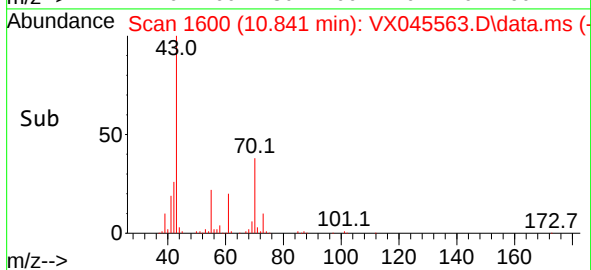
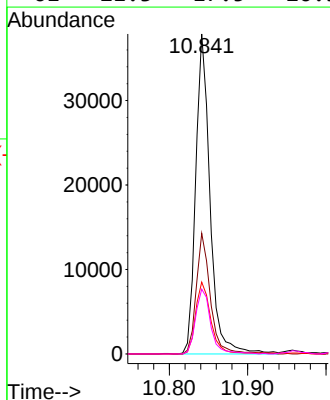
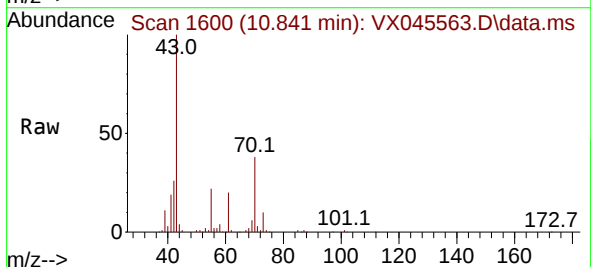
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 18.332 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Tgt Ion: 43 Resp: 48409
Ion Ratio Lower Upper
43 100
70 37.3 30.1 45.1
55 23.8 18.3 27.5
61 21.3 17.5 26.3





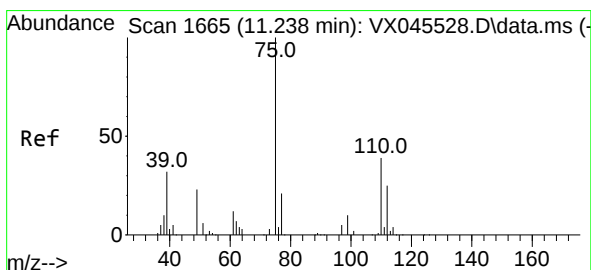
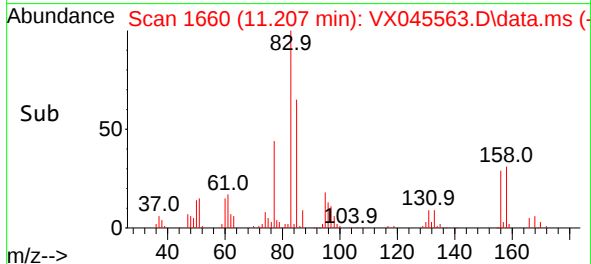
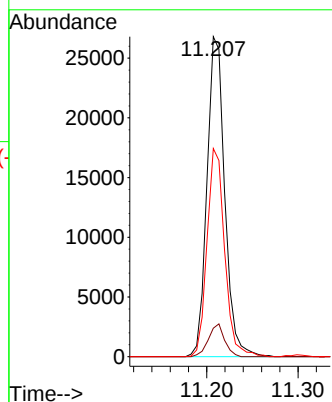
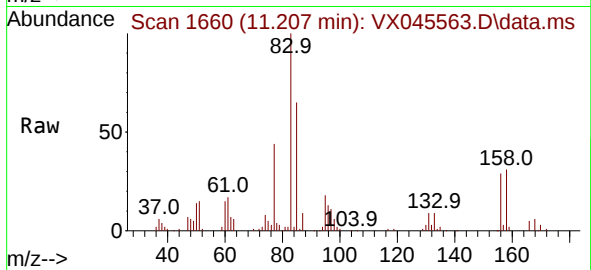
#75
1,1,2,2-Tetrachloroethane
Concen: 18.620 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 83 Resp: 36109
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.1
85 64.4 32.4 97.2

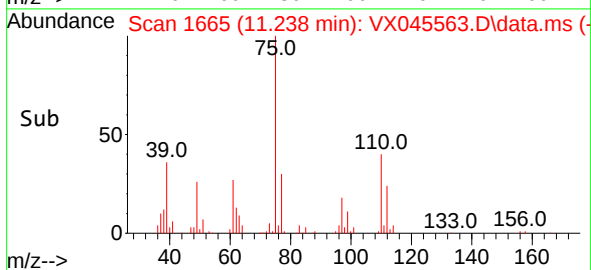
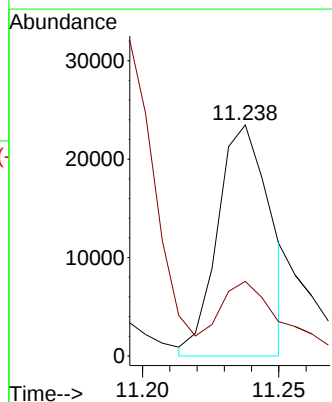
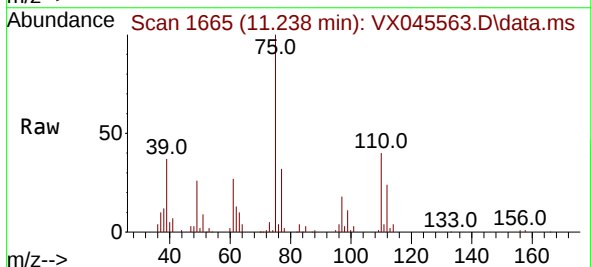
Manual Integrations
APPROVED

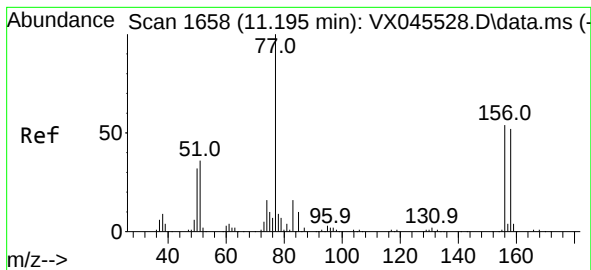
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#76
1,2,3-Trichloropropane
Concen: 18.624 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Tgt Ion: 75 Resp: 31309
Ion Ratio Lower Upper
75 100
77 39.3 20.0 59.9





#77

Bromobenzene

Concen: 18.399 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

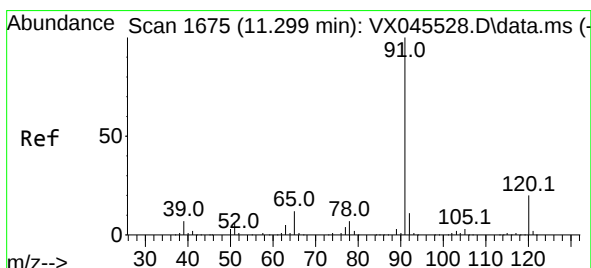
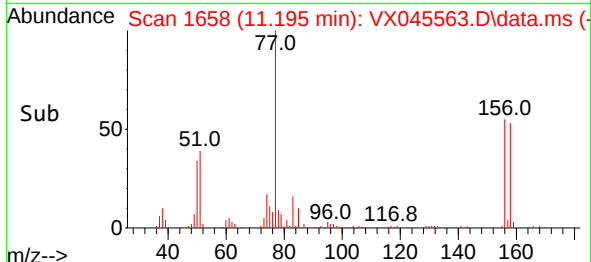
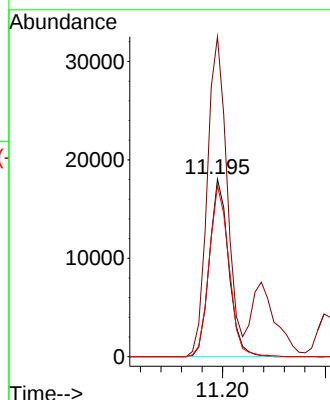
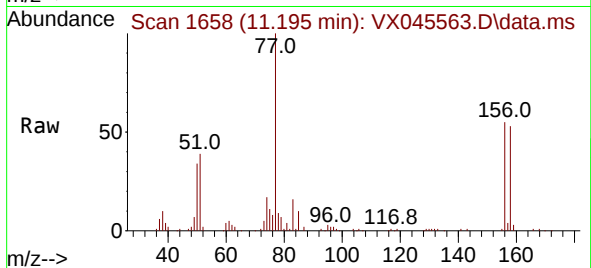
VX0403WBS01

Tgt Ion:	156	Resp:	23469
Ion Ratio	Lower	Upper	
156	100		
77	185.2	92.6	277.8
158	98.8	48.1	144.4

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 18.717 ug/l

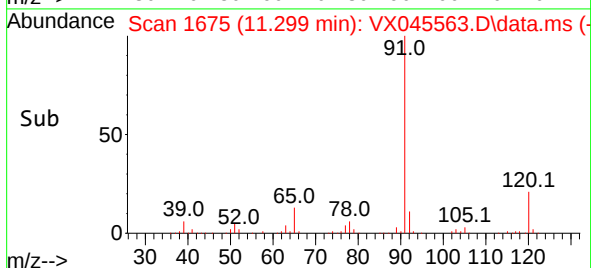
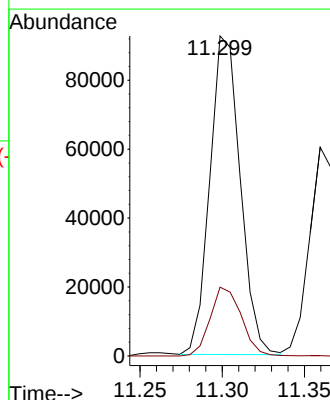
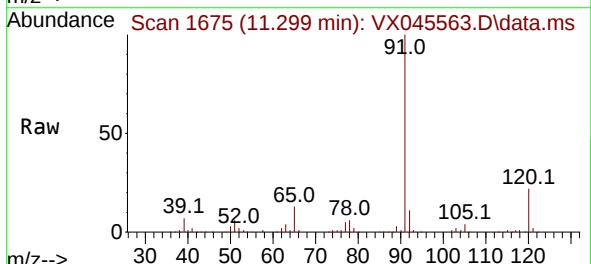
RT: 11.299 min Scan# 1675

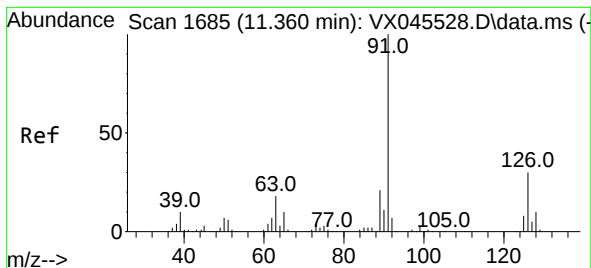
Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Tgt Ion:	91	Resp:	119014
Ion Ratio	Lower	Upper	
91	100		
120	22.1	10.8	32.3





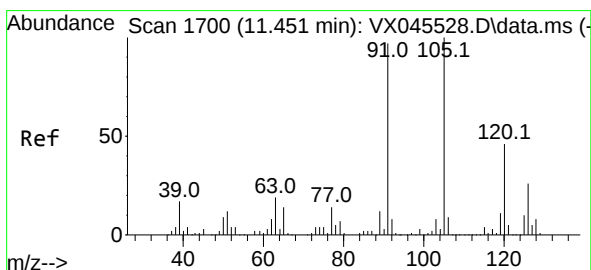
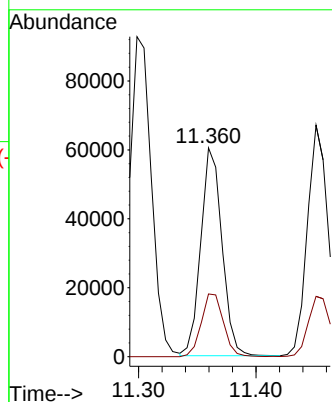
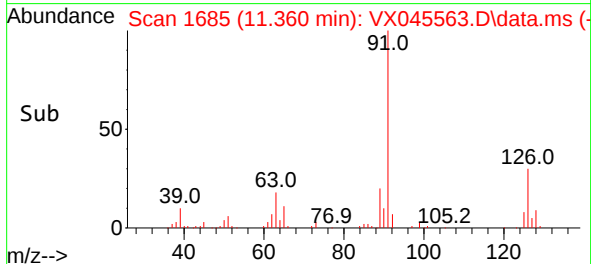
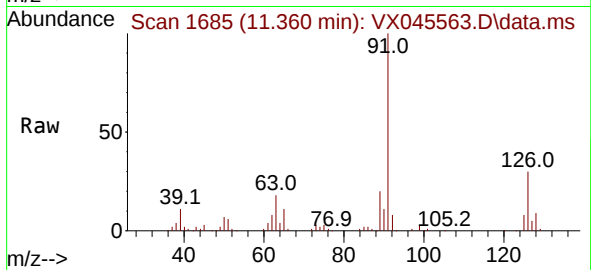
#79
2-Chlorotoluene
Concen: 18.633 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Tgt Ion: 91 Resp: 75749
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

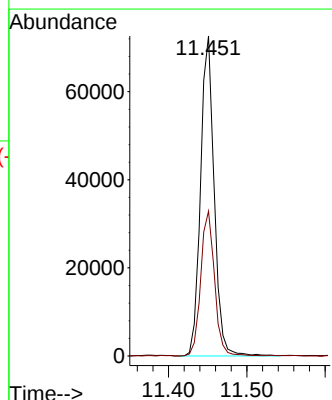
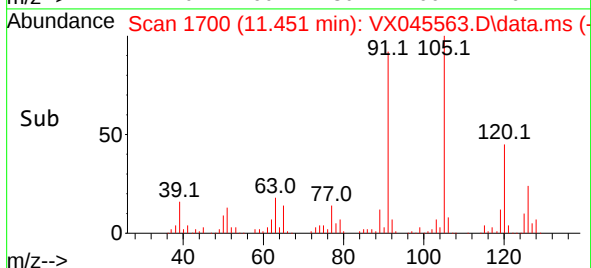
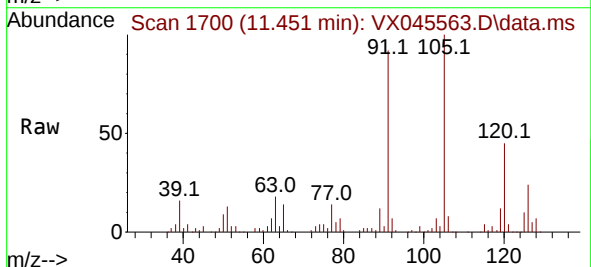
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 19.270 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

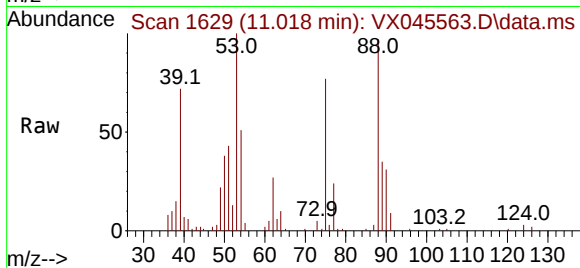
Tgt Ion:105 Resp: 87968
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.837 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

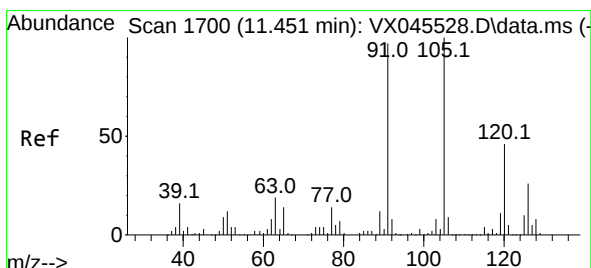
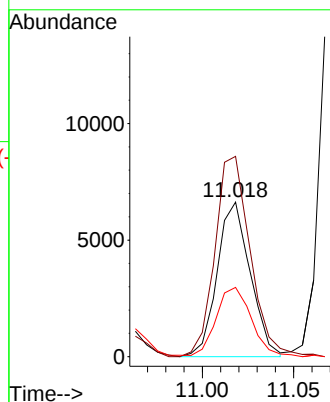
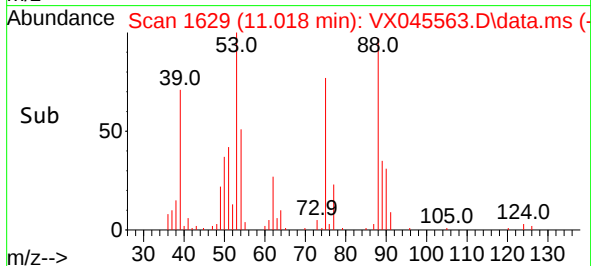
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 75 Resp: 8340
Ion Ratio Lower Upper
75 100
53 138.6 101.8 152.6
89 48.0 37.2 55.8

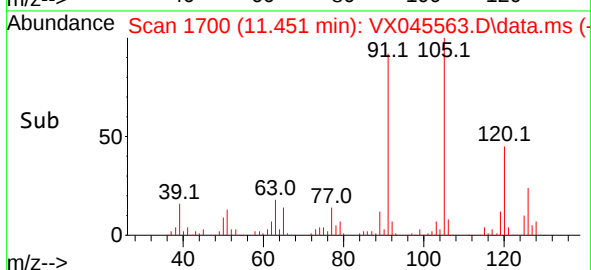
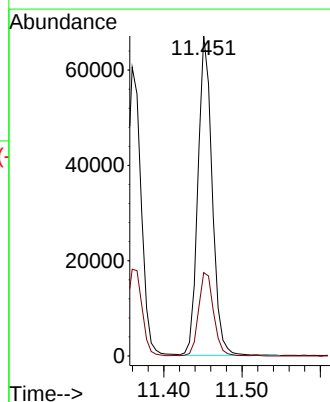
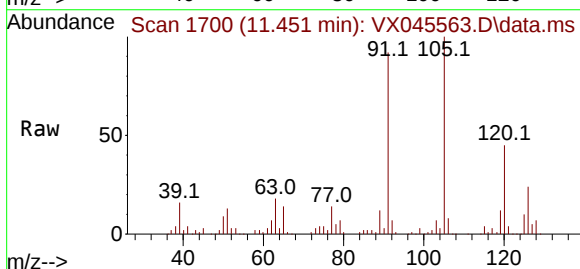
Manual Integrations
APPROVED

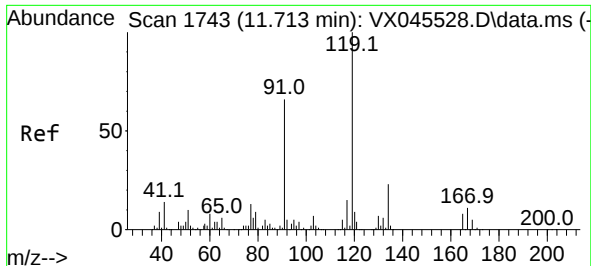
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#82
4-Chlorotoluene
Concen: 18.710 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

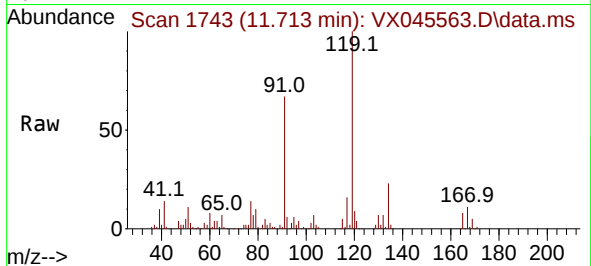
Tgt Ion: 91 Resp: 84800
Ion Ratio Lower Upper
91 100
126 27.2 13.3 39.9





#83
tert-Butylbenzene
Concen: 19.049 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

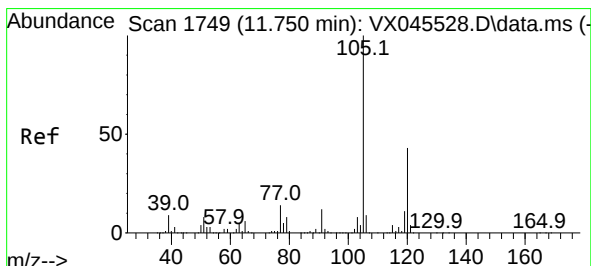
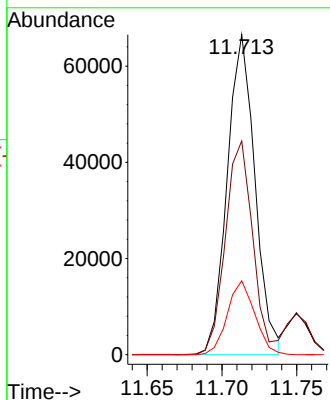
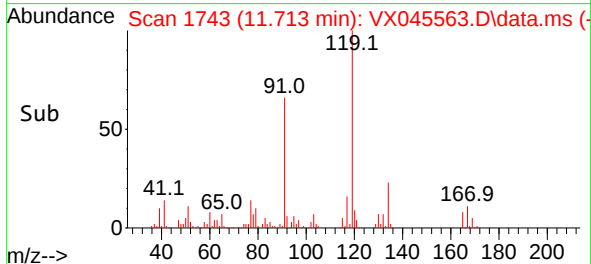
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



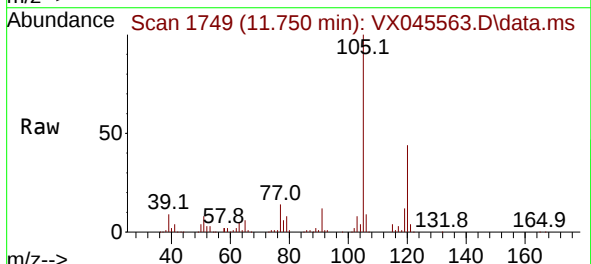
Tgt Ion:119 Resp: 86089
Ion Ratio Lower Upper
119 100
91 66.2 32.4 97.2
134 22.7 11.5 34.5

Manual Integrations
APPROVED

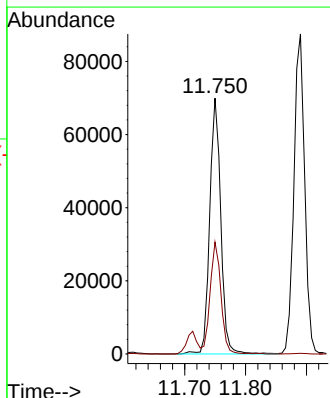
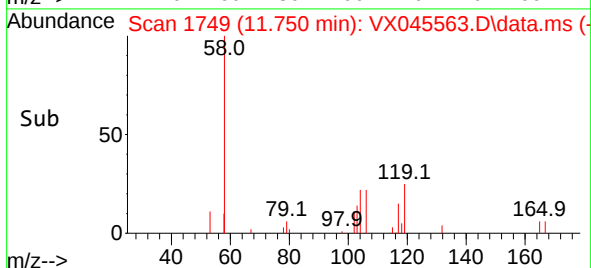
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

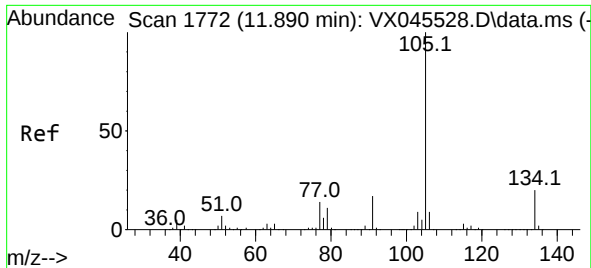


#84
1,2,4-Trimethylbenzene
Concen: 19.196 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08



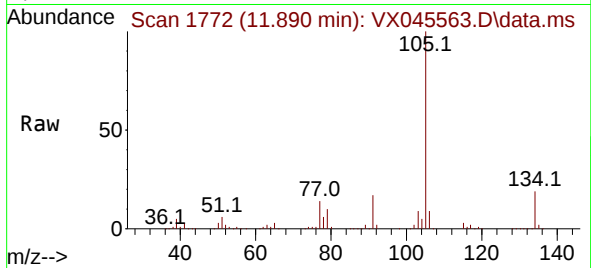
Tgt Ion:105 Resp: 87951
Ion Ratio Lower Upper
105 100
120 43.2 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 19.401 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045563.D
 Acq: 03 Apr 2025 12:08

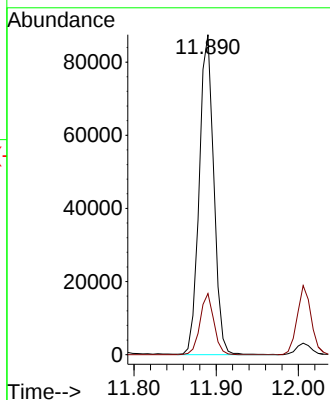
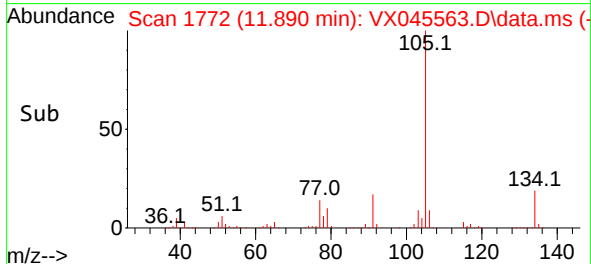
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBS01



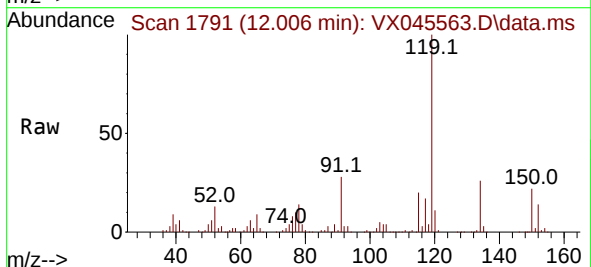
Tgt Ion:105 Resp: 10769
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.6 28.6

Manual Integrations
 APPROVED

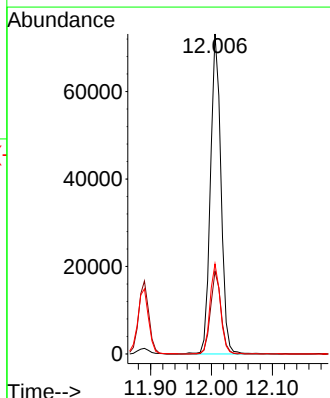
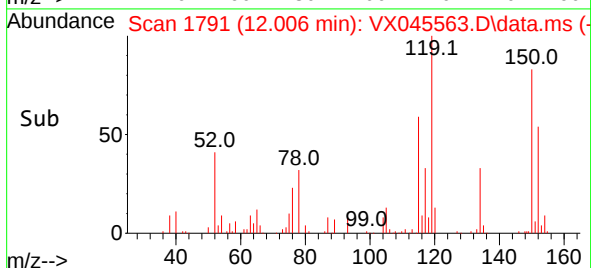
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025



#86
 p-Isopropyltoluene
 Concen: 19.078 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045563.D
 Acq: 03 Apr 2025 12:08



Tgt Ion:119 Resp: 87307
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 18.035 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBS01

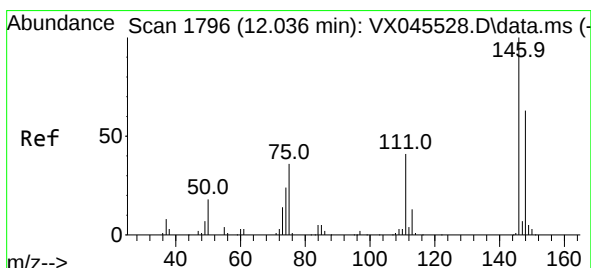
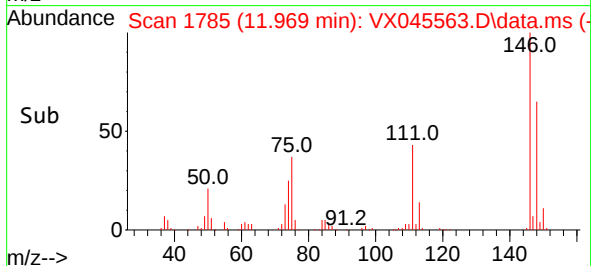
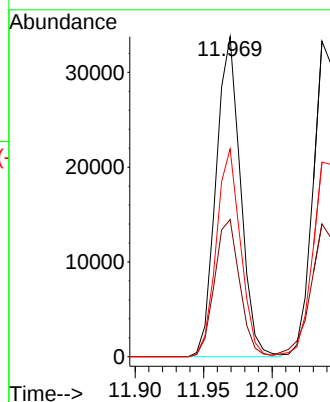
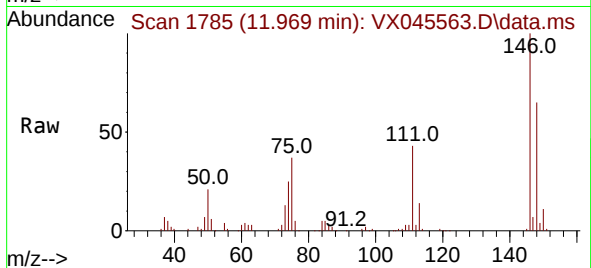
Tgt Ion:146 Resp: 41875

Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.2	66.6
148	64.2	31.9	95.7

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 18.215 ug/l

RT: 12.036 min Scan# 1796

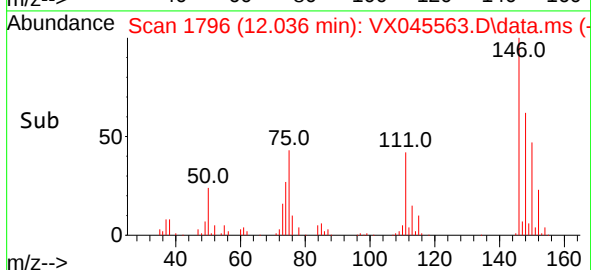
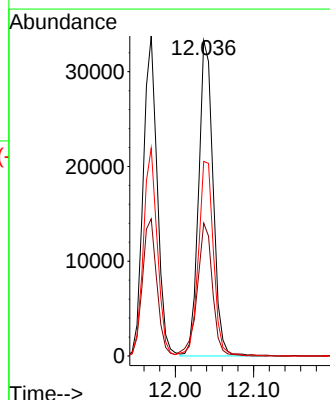
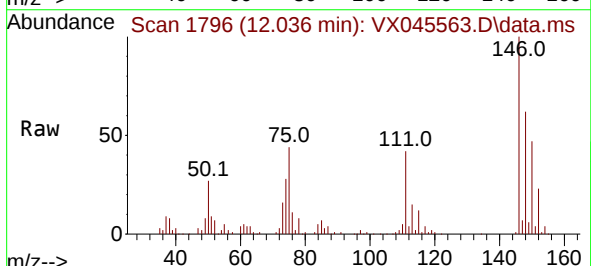
Delta R.T. -0.000 min

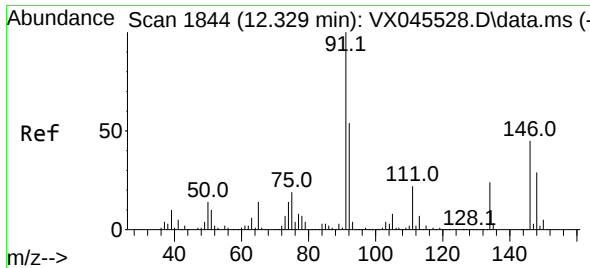
Lab File: VX045563.D

Acq: 03 Apr 2025 12:08

Tgt Ion:146 Resp: 42877

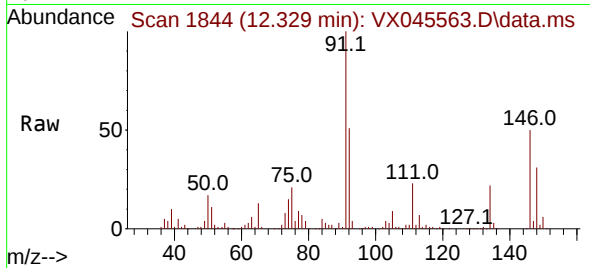
Ion	Ratio	Lower	Upper
146	100		
111	44.2	20.9	62.8
148	64.3	31.5	94.5





#89
n-Butylbenzene
Concen: 18.388 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

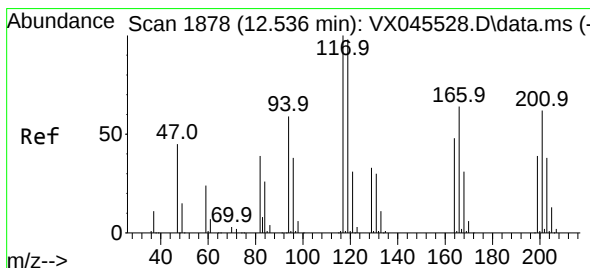
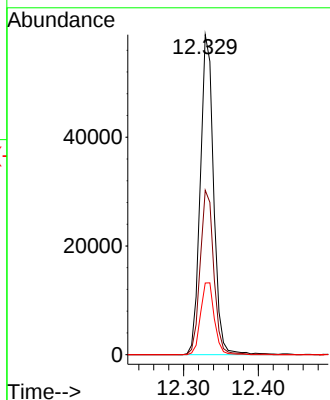
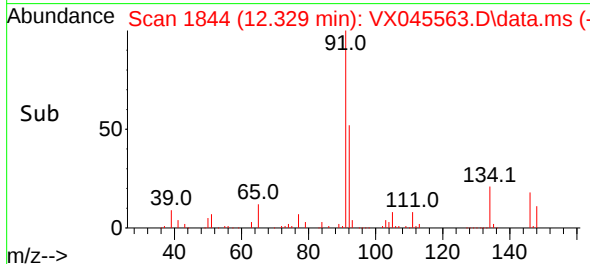
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



Tgt Ion: 91 Resp: 7297
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.6
134 23.2 11.9 35.7

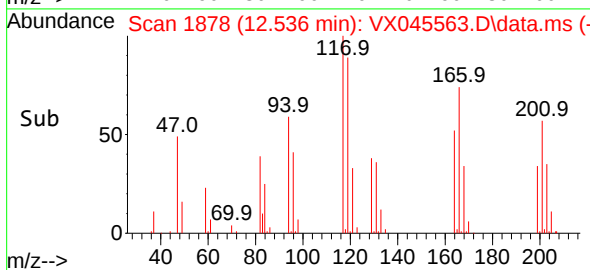
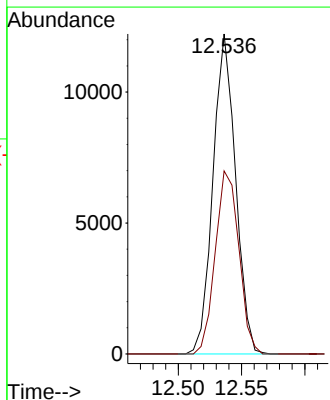
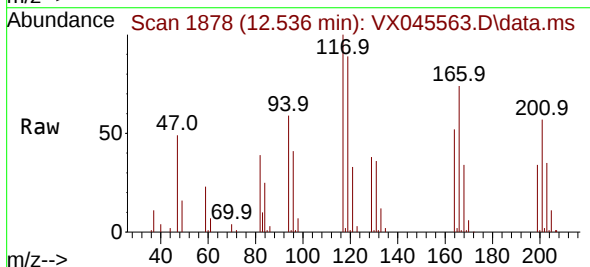
Manual Integrations
APPROVED

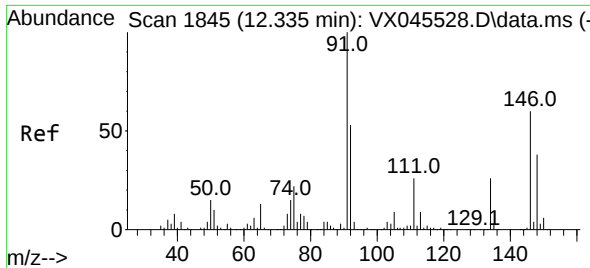
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#90
Hexachloroethane
Concen: 19.256 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

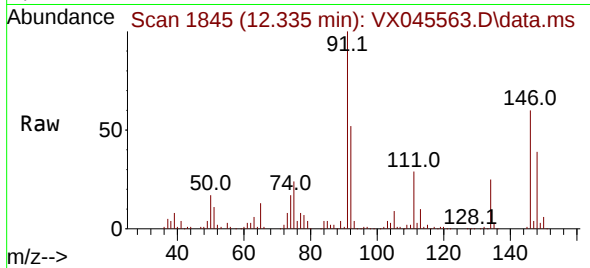
Tgt Ion:117 Resp: 15145
Ion Ratio Lower Upper
117 100
201 59.8 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 18.317 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

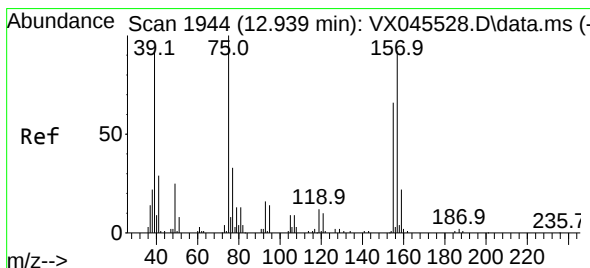
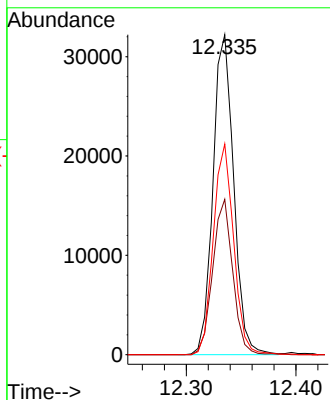
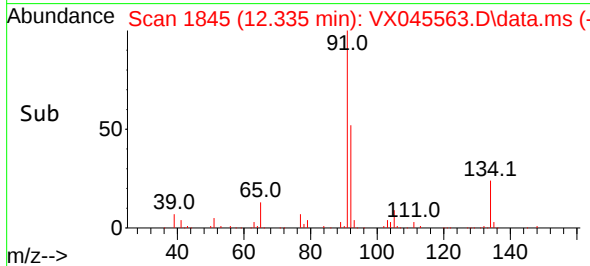
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



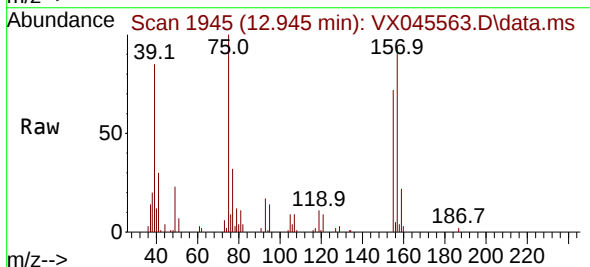
Tgt Ion:146 Resp: 42284
Ion Ratio Lower Upper
146 100
111 47.0 22.9 68.8
148 64.9 31.9 95.5

Manual Integrations
APPROVED

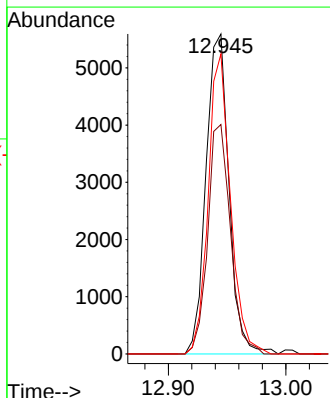
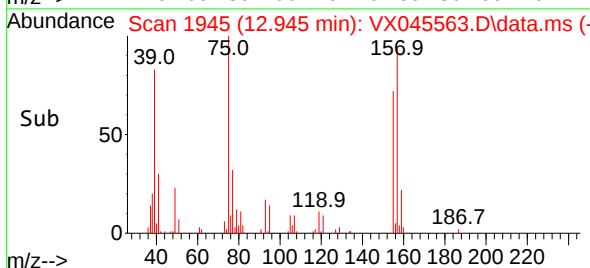
Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.685 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08



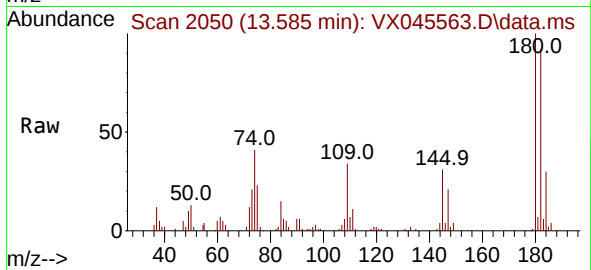
Tgt Ion: 75 Resp: 7578
Ion Ratio Lower Upper
75 100
155 71.2 34.9 104.7
157 90.8 44.9 134.7





#93
 1,2,4-Trichlorobenzene
 Concen: 17.574 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX045563.D
 Acq: 03 Apr 2025 12:08

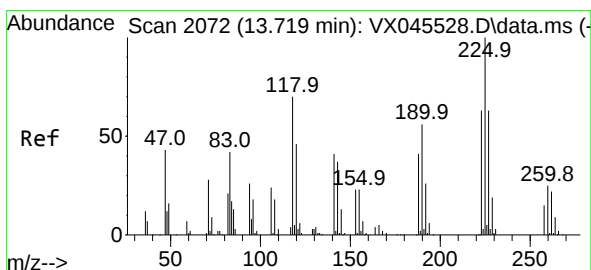
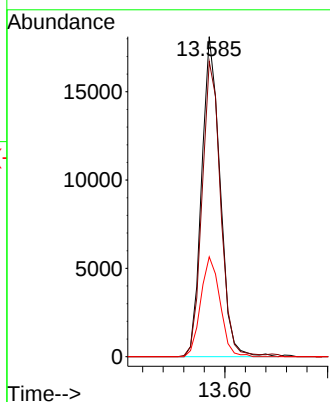
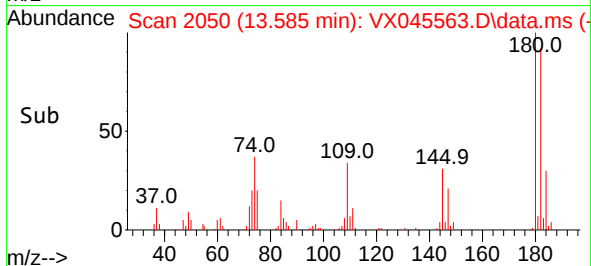
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBS01



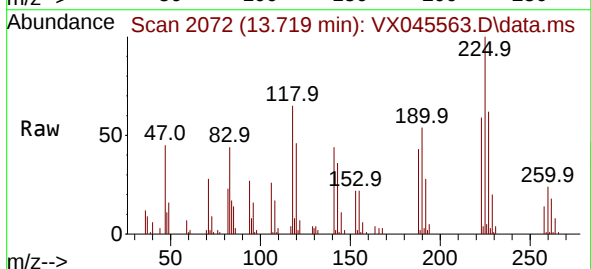
Tgt Ion:180 Resp: 2258
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.9 143.6
 145 32.7 17.9 53.8

Manual Integrations
 APPROVED

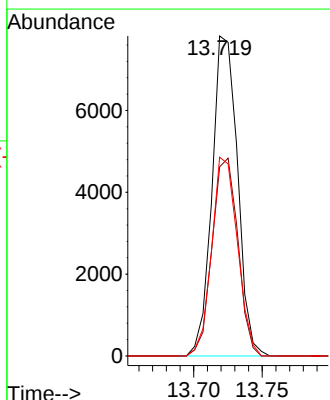
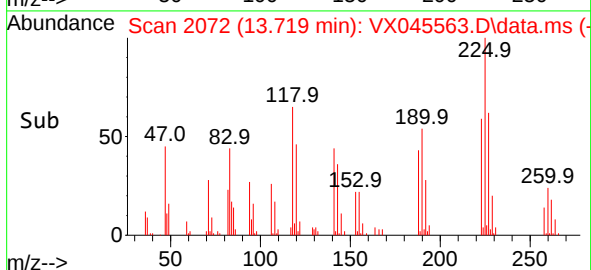
Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025

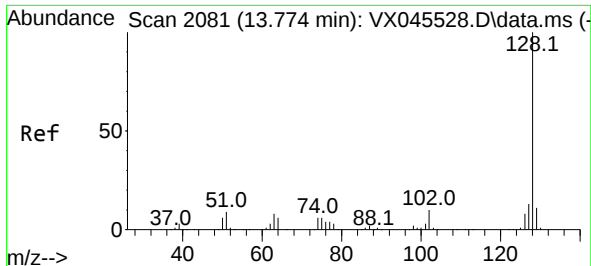


#94
 Hexachlorobutadiene
 Concen: 18.232 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.000 min
 Lab File: VX045563.D
 Acq: 03 Apr 2025 12:08



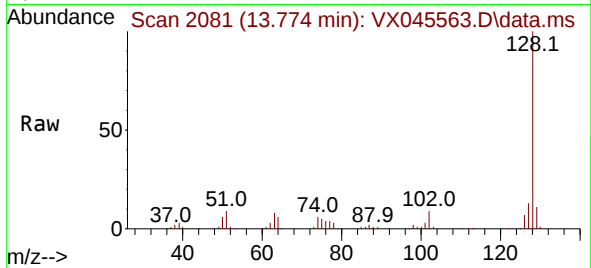
Tgt Ion:225 Resp: 10095
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.1 93.3
 227 62.8 32.2 96.6





#95
Naphthalene
Concen: 17.350 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08

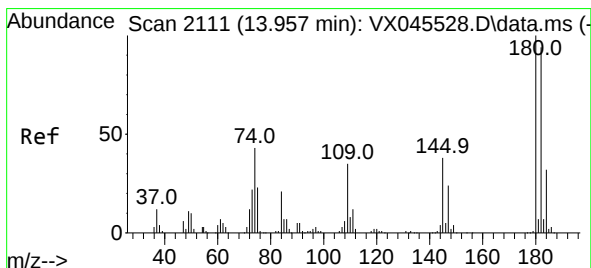
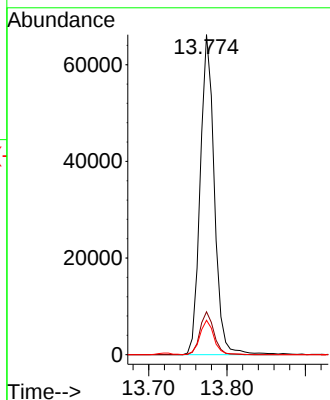
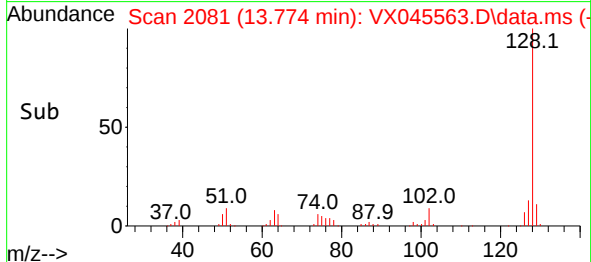
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01



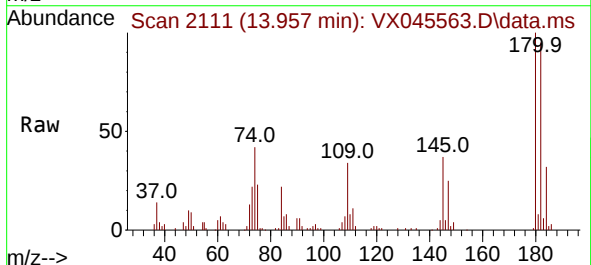
Tgt Ion:128 Resp: 8296
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.258 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045563.D
Acq: 03 Apr 2025 12:08



Tgt Ion:180 Resp: 23220
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 36.6 18.2 54.6

