

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044640.D
 Acq On : 09 Jan 2025 02:26
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010825

Quant Time: Jan 09 03:16:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 09 02:10:37 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/09/2025
 Supervised By : Semsettin Yesilyurt 01/09/2025

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

Internal Standards						
1) Bromochloromethane	4.891	128	30944	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	167501	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	150454	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	101816	30.053	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.167%			
60) 4-Bromofluorobenzene	11.079	95	85265	30.355	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.200%			
63) Toluene-d8	8.647	98	270330	32.135	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 107.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58188	20.823	ug/l	95
3) Chloromethane	1.294	50	58460	20.844	ug/l	100
4) Vinyl Chloride	1.374	62	53365	20.199	ug/l	100
5) Bromomethane	1.599	94	25590	19.218	ug/l	95
6) Chloroethane	1.672	64	31709	21.446	ug/l	99
7) Trichlorofluoromethane	1.880	101	78423	19.312	ug/l	98
8) Diethyl Ether	2.130	74	28221	18.083	ug/l	94
9) 1,1,2-Trichlorotrifluoro...	2.325	101	43596	19.979	ug/l	98
10) 1,1-Dichloroethene	2.313	96	42712	19.907	ug/l	94
11) Methyl Iodide	2.447	142	56058	18.693	ug/l	92
12) Methyl Acetate	2.703	43	60617	20.016	ug/l	100
13) Acrolein	2.233	56	51302	92.306	ug/l	100
14) Acrylonitrile	3.062	53	113607	99.819	ug/l	99
15) Acetone	2.380	58	28982	100.201	ug/l	98
16) Carbon Disulfide	2.508	76	92681	19.703	ug/l	100
17) Allyl chloride	2.660	41	73077	19.754	ug/l	95
18) Methylene Chloride	2.788	84	49253	19.812	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	43011	19.582	ug/l	98
20) Diisopropyl ether	3.757	45	156619	20.152	ug/l	96
21) 1,1-Dichloroethane	3.605	63	88473	20.196	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	53102	19.627	ug/l	97
23) tert-Butyl Alcohol	2.983	59	44406m	103.105	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	154327	20.008	ug/l	100
25) Chloroform	5.086	83	94596	20.128	ug/l	99
26) Cyclohexane	5.458	56	69172	19.957	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	57775	19.136	ug/l	99
30) 2-Butanone	4.556	43	158345	101.018	ug/l	99
31) 2,2-Dichloropropane	4.465	77	68264	19.326	ug/l #	75
32) 1,1,1-Trichloroethane	5.373	97	81324	19.520	ug/l	97
33) Carbon Tetrachloride	5.672	117	64578	19.032	ug/l	87
34) Benzene	6.031	78	185247	19.690	ug/l	96
35) Methacrylonitrile	4.916	41	33338	18.095	ug/l	96
36) 1,2-Dichloroethane	6.080	62	77790	19.785	ug/l	98
37) Trichloroethene	7.123	130	45158	19.200	ug/l	99
38) Methylcyclohexane	7.373	83	73956	19.655	ug/l	98
39) 1,2-Dichloropropane	7.428	63	48499	20.744	ug/l	97
40) Dibromomethane	7.580	93	36134	19.705	ug/l	95
41) Bromodichloromethane	7.818	83	68471	19.881	ug/l #	95
42) Vinyl Acetate	3.715	43	639963	97.056	ug/l	100

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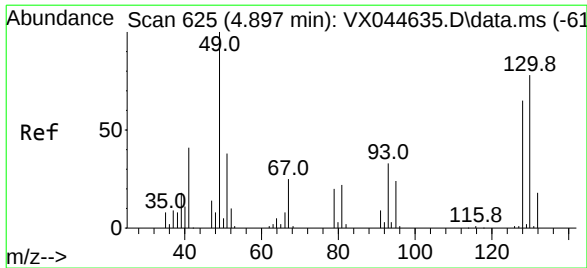
Manual Integrations
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Reviewed By : John Carlone 01/09/2025
 Supervised By : Semsettin Yesilyurt 01/09/2025

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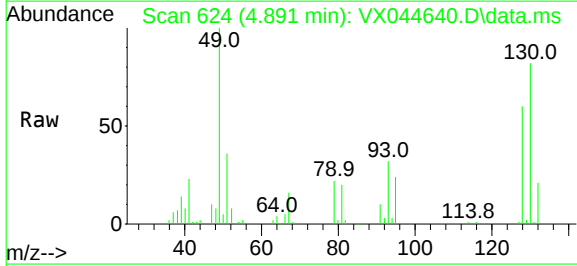
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	65288	20.012	ug/l #	93
44) Isopropyl Acetate	6.336	43	105399	19.435	ug/l	100
45) 1,4-Dioxane	7.665	88	14917	392.576	ug/l #	85
46) Methyl methacrylate	7.690	41	55412	20.959	ug/l	95
47) n-amyl Acetate	10.842	43	84543	19.226	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	64184	19.255	ug/l	100
49) cis-1,3-Dichloropropene	8.360	75	74709	19.631	ug/l	94
50) 1,1,2-Trichloroethane	9.147	97	49531	21.307	ug/l	97
51) Ethyl methacrylate	9.116	69	74543	20.994	ug/l	89
52) 1,3-Dichloropropane	9.305	76	84718	21.267	ug/l	98
53) Dibromochloromethane	9.519	129	47572	19.674	ug/l	100
54) 1,2-Dibromoethane	9.604	107	49567	20.724	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	177891	101.681	ug/l	99
56) Bromoform	10.799	173	25913	17.377	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	287816	93.800	ug/l	92
59) 2-Hexanone	9.427	43	234723	110.759	ug/l	97
61) Tetrachloroethene	9.269	164	44437	22.990	ug/l	94
62) Toluene	8.714	91	215622	21.778	ug/l	99
64) Chlorobenzene	10.073	112	123940	20.166	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	42508	20.372	ug/l	97
66) Ethyl Benzene	10.189	91	216745	20.360	ug/l	98
67) m/p-Xylenes	10.299	106	156975	39.215	ug/l	97
68) o-Xylene	10.640	106	79339	20.307	ug/l	99
69) Styrene	10.653	104	130106	20.050	ug/l	99
70) Isopropylbenzene	10.957	105	201570	20.015	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.207	83	64597	20.606	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	61168m	22.370	ug/l	
73) Bromobenzene	11.195	156	48784	20.607	ug/l	97
74) n-propylbenzene	11.299	91	226770	19.866	ug/l	99
75) 2-Chlorotoluene	11.360	91	145816	20.324	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	171334	20.465	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	16260	18.711	ug/l	98
78) 4-Chlorotoluene	11.451	91	161567	20.278	ug/l	97
79) tert-butylbenzene	11.713	119	168067	20.442	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	169096	20.495	ug/l	100
81) sec-Butylbenzene	11.890	105	198857	19.991	ug/l	100
82) p-Isopropyltoluene	12.006	119	162842	19.690	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	86438	20.181	ug/l	96
84) 1,4-Dichlorobenzene	12.036	146	86800	20.262	ug/l	96
85) n-Butylbenzene	12.329	91	133547	18.970	ug/l	99
86) Hexachloroethane	12.536	117	25143	19.296	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	87605	20.053	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11909	19.745	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	48293	19.261	ug/l	97
90) Hexachlorobutadiene	13.725	225	19754	19.450	ug/l	96
91) Naphthalene	13.774	128	171746	20.239	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	51361	19.937	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

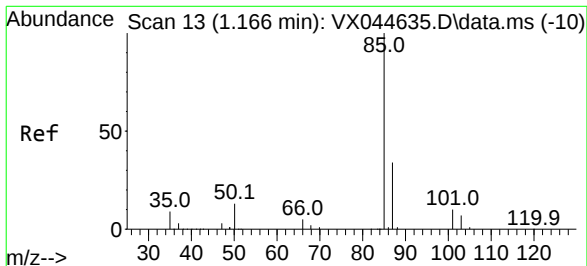
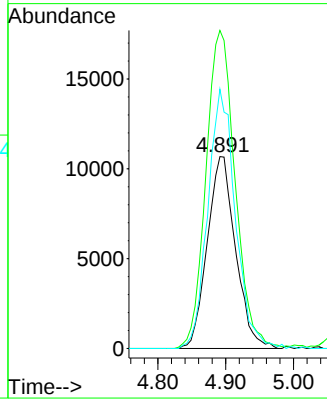
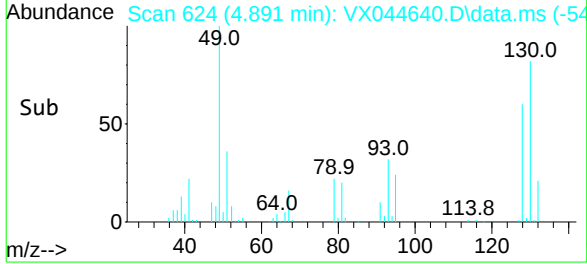
Instrument :
MSVOA_X
ClientSampleId :
ICVX010825



Tgt Ion: 128 Resp: 30944
Ion Ratio Lower Upper
128 100
49 170.8 0.0 425.8
130 131.5 0.0 319.8

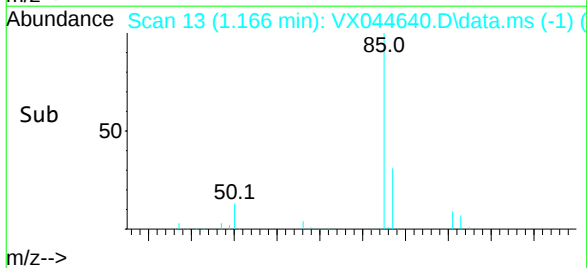
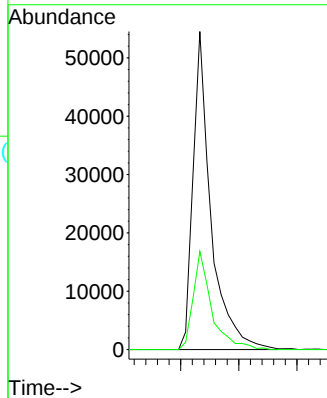
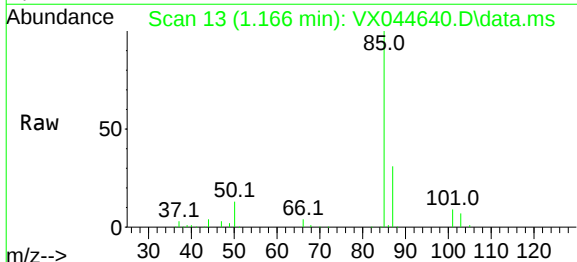
Manual Integrations
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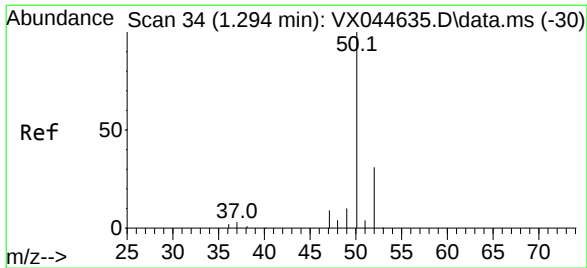
Reviewed By : John Carlone 01/09/2025
Supervised By : Semsettin Yesilyurt 01/09/2025



#2
Dichlorodifluoromethane
Concen: 20.823 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 85 Resp: 58188
Ion Ratio Lower Upper
85 100
87 30.9 17.0 51.0





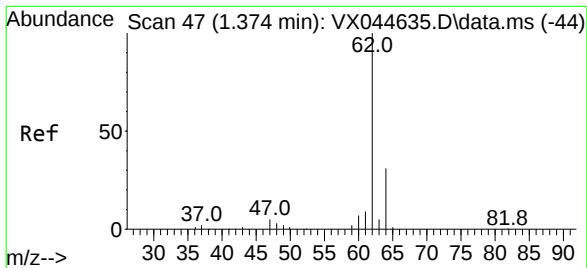
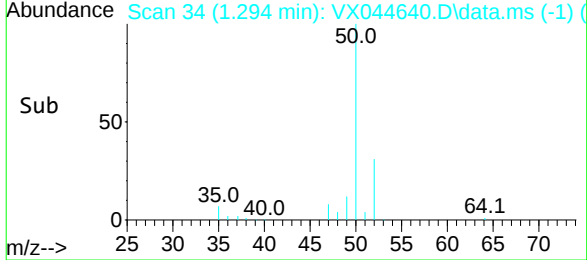
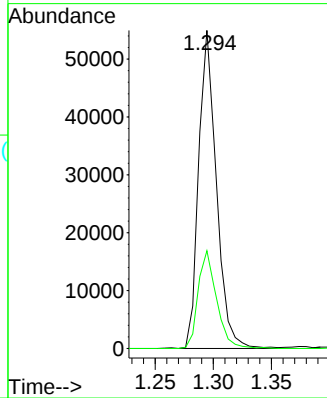
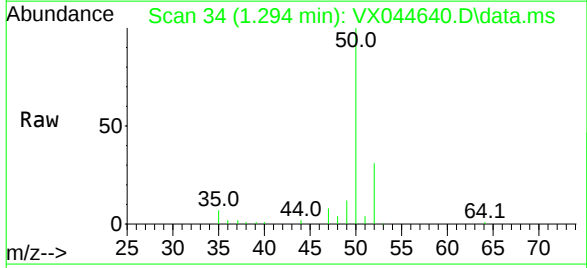
#3
Chloromethane
Concen: 20.844 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825

Tgt Ion: 50 Resp: 58460
Ion Ratio Lower Upper
50 100
52 30.7 24.5 36.7

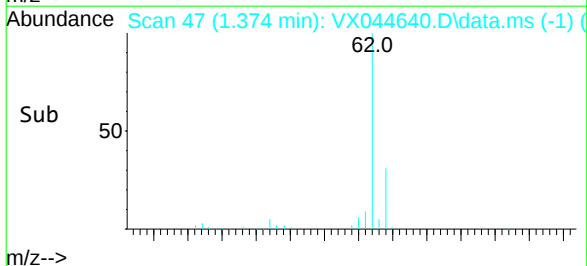
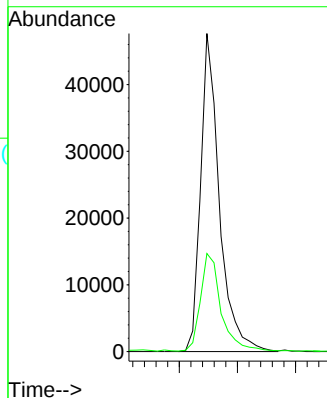
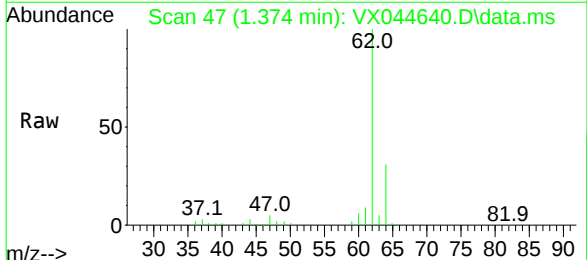
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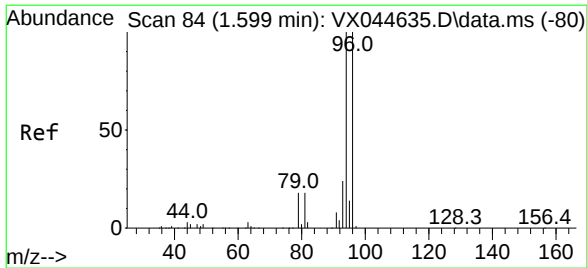
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#4
Vinyl Chloride
Concen: 20.199 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

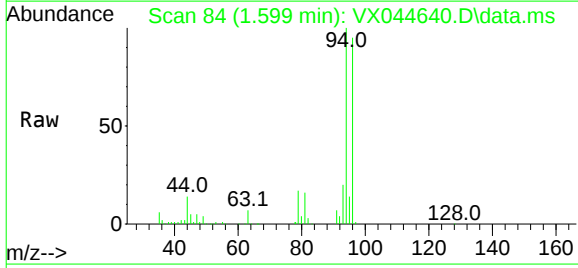
Tgt Ion: 62 Resp: 53365
Ion Ratio Lower Upper
62 100
64 30.7 24.7 37.1





#5
Bromomethane
Concen: 19.218 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

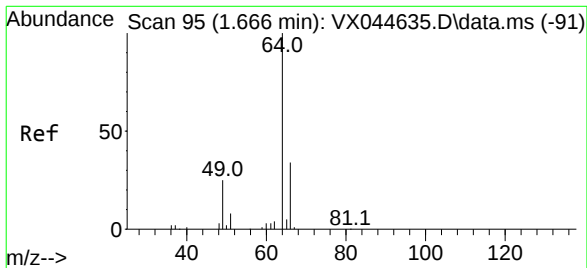
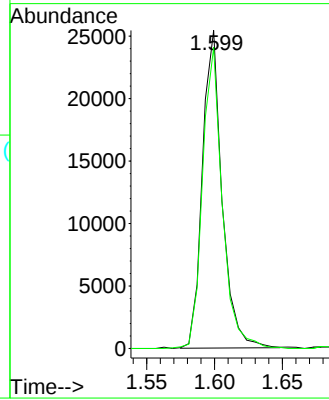
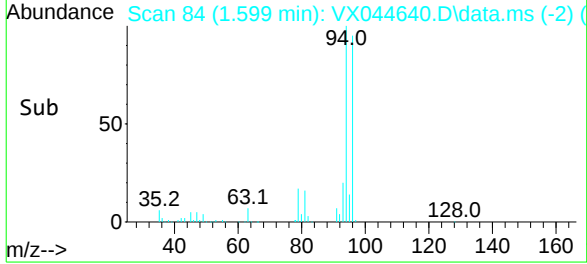
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 25590
Ion Ratio Lower Upper
94 100
96 94.6 79.9 119.9

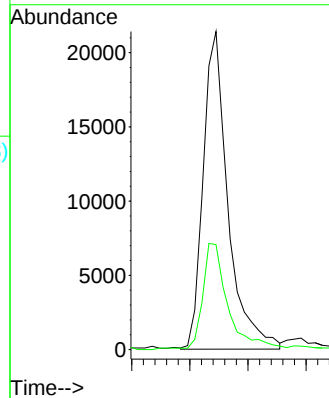
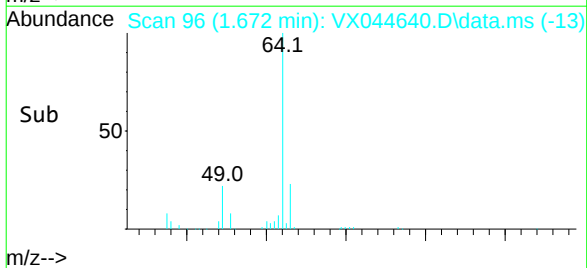
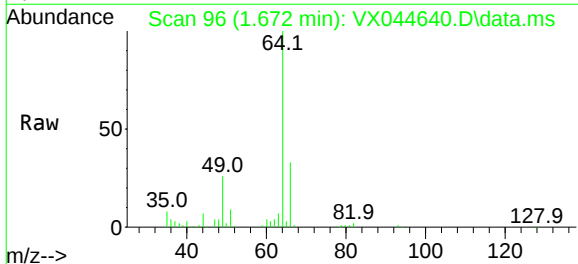
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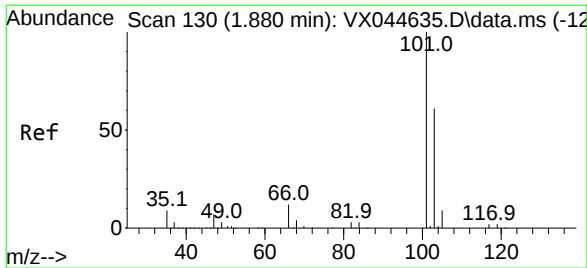
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#6
Chloroethane
Concen: 21.446 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

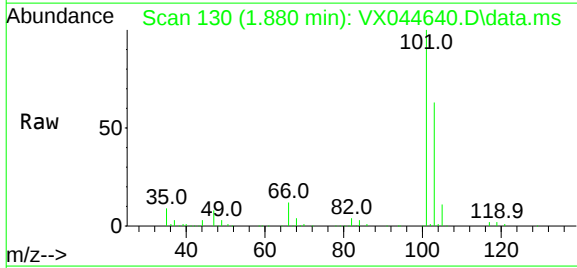
Tgt Ion: 64 Resp: 31709
Ion Ratio Lower Upper
64 100
66 32.7 26.9 40.3





#7
Trichlorofluoromethane
Concen: 19.312 ug/l
RT: 1.880 min Scan# 130
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

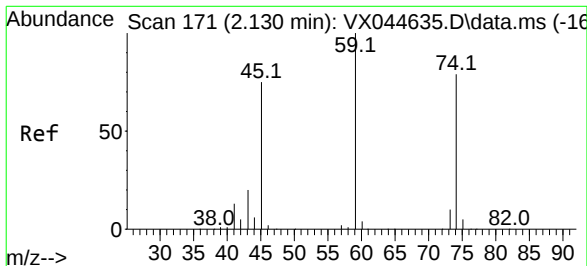
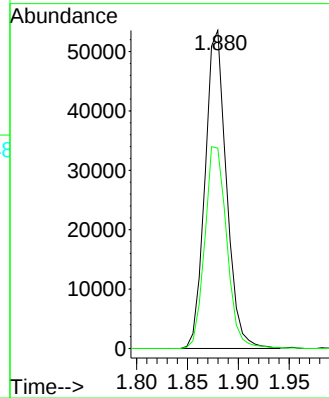
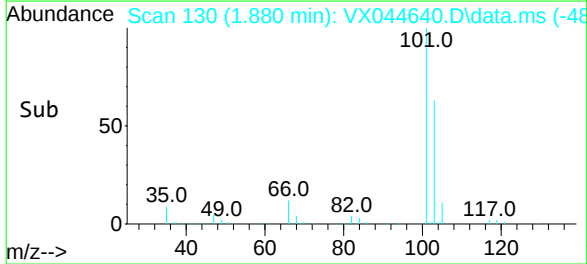
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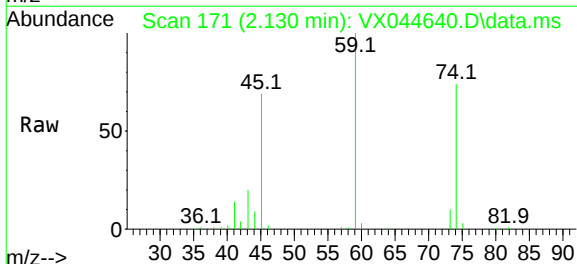
Tgt Ion:101 Resp: 78423
Ion Ratio Lower Upper
101 100
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Manual Integrations
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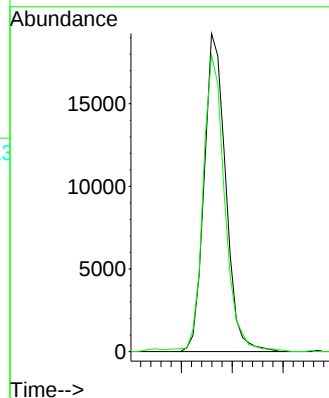
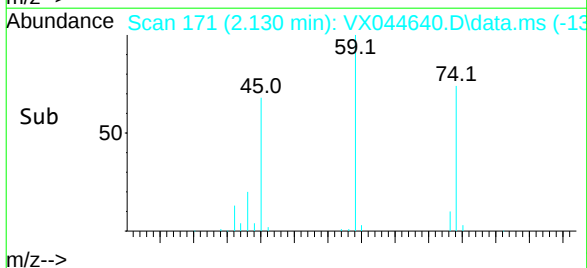
Reviewed By :John Carlone 01/09/2025
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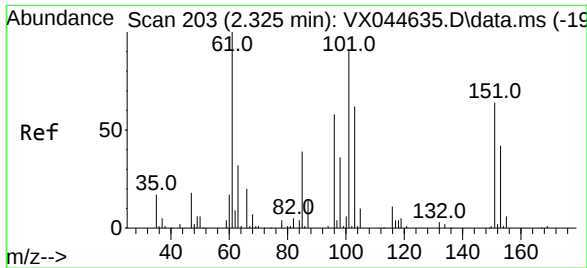


#8
Diethyl Ether
Concen: 18.083 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26



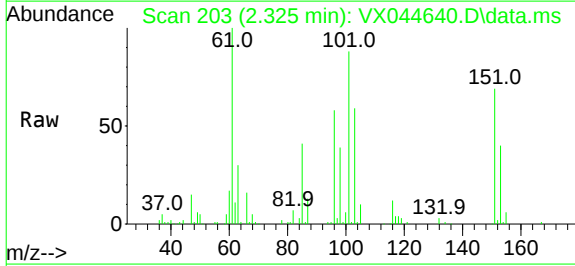
Tgt Ion: 74 Resp: 28221
Ion Ratio Lower Upper
74 100
45 91.0 19.4 174.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.979 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

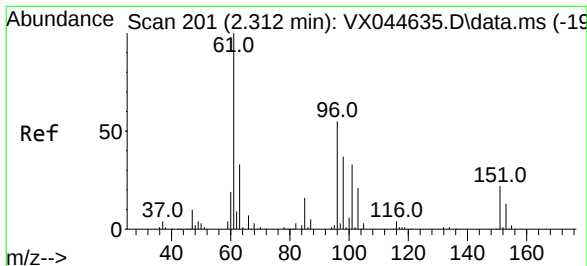
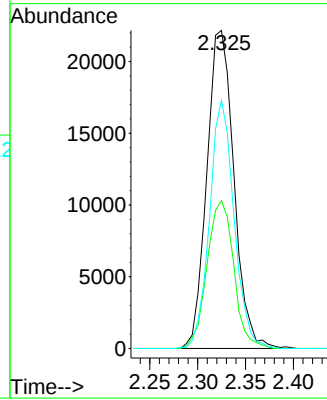
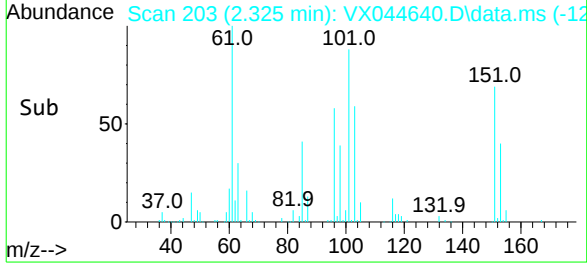
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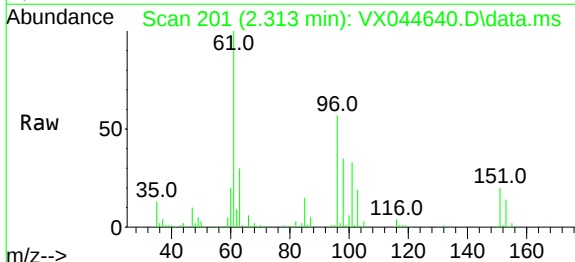
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Ion Ratio Lower Upper
101 100
85 45.9 0.0 93.4
151 70.8 0.0 146.2

Manual Integrations
APPROVED

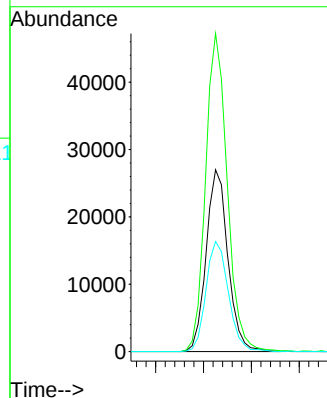
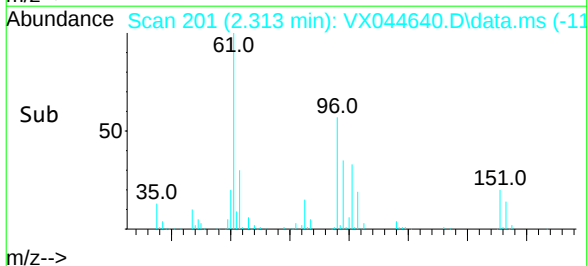
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

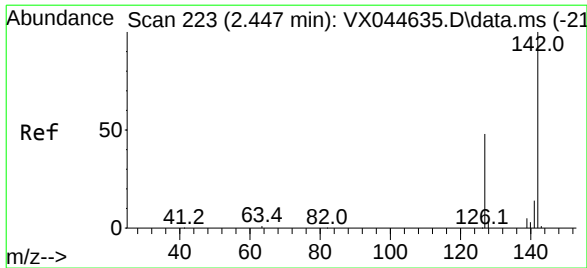


#10
1,1-Dichloroethene
Concen: 19.907 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26



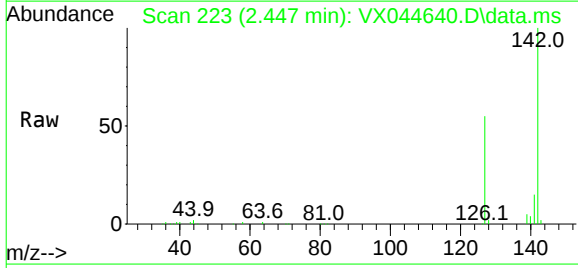
Tgt Ion: 96 Resp: 42712
Ion Ratio Lower Upper
96 100
61 174.9 146.0 219.0
98 60.5 54.6 81.8





#11
Methyl Iodide
Concen: 18.693 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

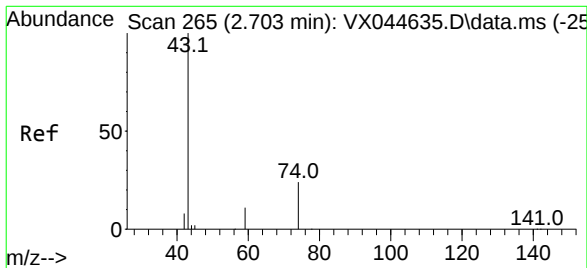
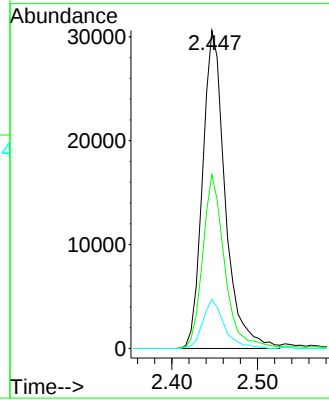
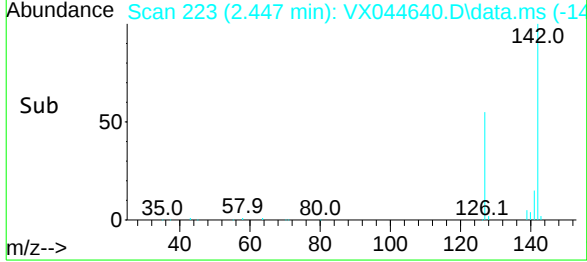
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



Tgt Ion: 142 Resp: 56058
Ion Ratio Lower Upper
142 100
127 54.5 24.1 72.2
141 15.4 7.0 20.9

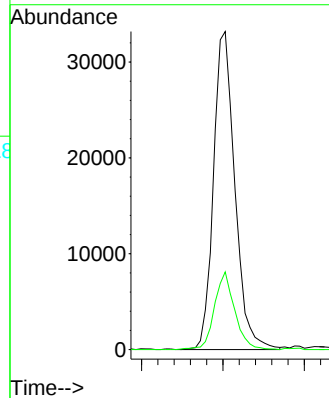
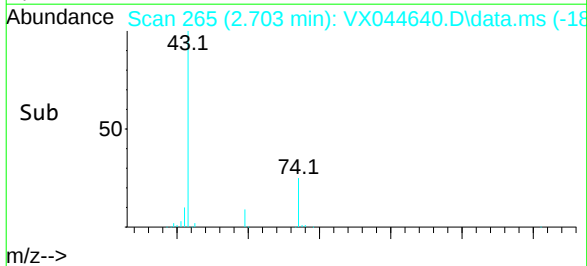
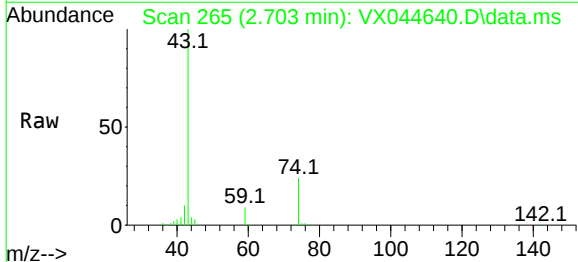
Manual Integrations
APPROVED

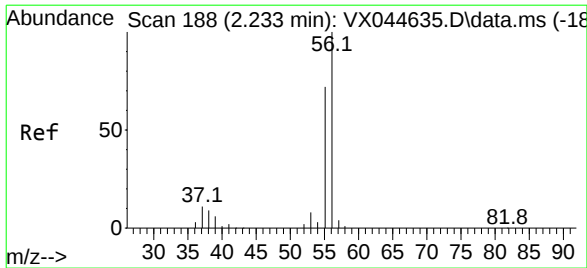
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#12
Methyl Acetate
Concen: 20.016 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 43 Resp: 60617
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.0





#13

Acrolein

Concen: 92.306 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX010825

Tgt Ion: 56 Resp: 51302

Ion Ratio Lower Upper

56 100

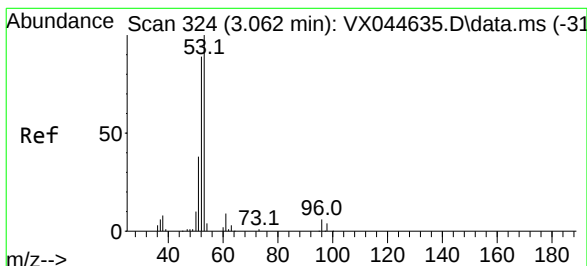
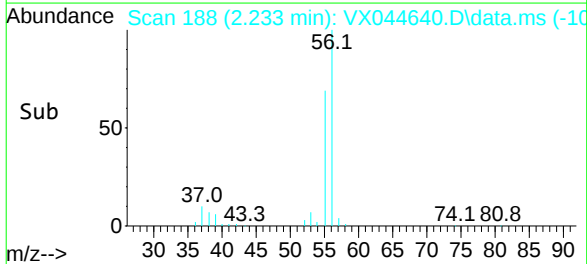
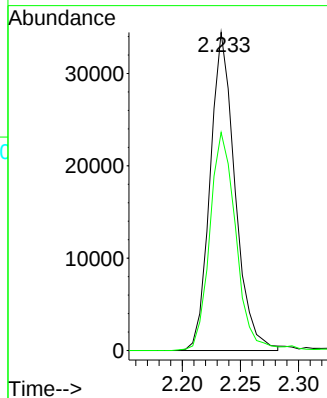
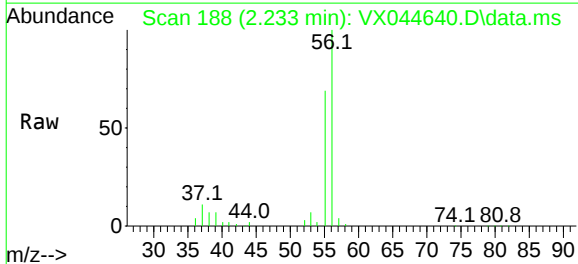
55 71.3 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#14

Acrylonitrile

Concen: 99.819 ug/l

RT: 3.062 min Scan# 324

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

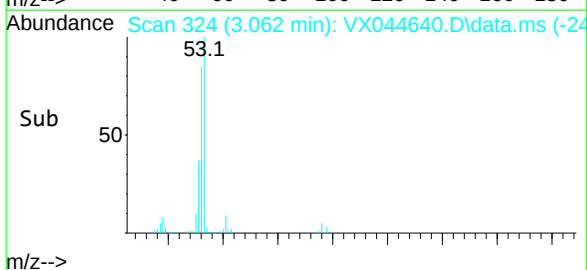
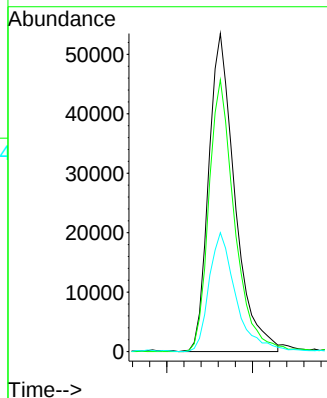
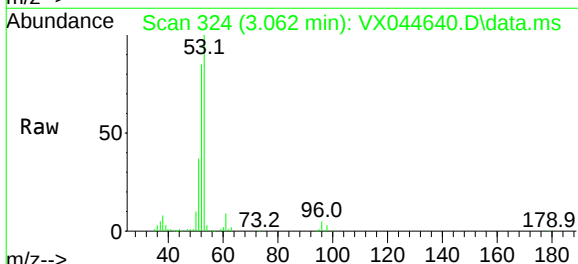
Tgt Ion: 53 Resp: 113607

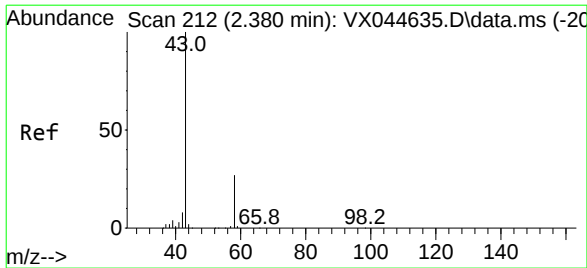
Ion Ratio Lower Upper

53 100

52 83.7 41.5 124.6

51 38.2 18.4 55.4





#15

Acetone

Concen: 100.201 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX010825

Tgt Ion: 58 Resp: 28982

Ion Ratio Lower Upper

58 100

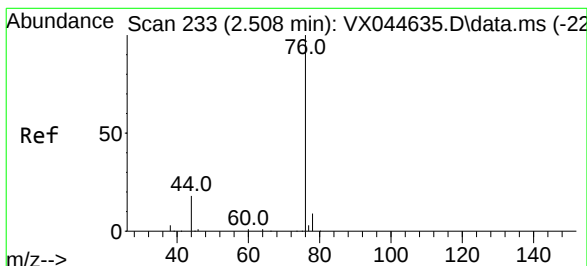
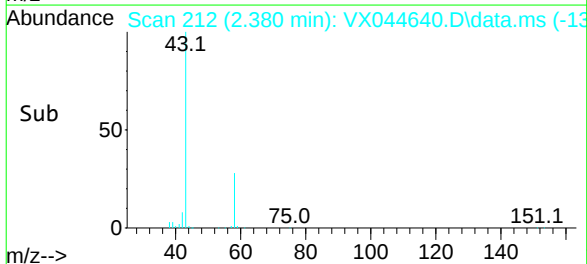
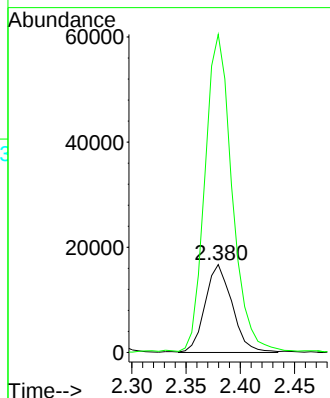
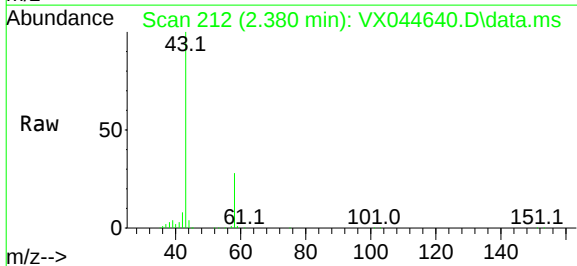
43 362.4 293.6 440.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#16

Carbon Disulfide

Concen: 19.703 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.000 min

Lab File: VX044640.D

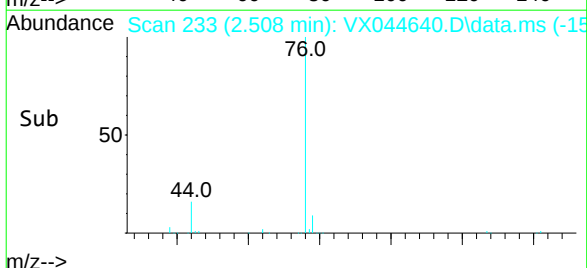
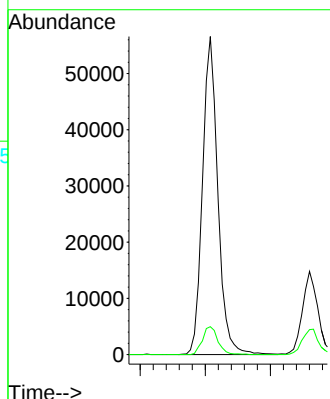
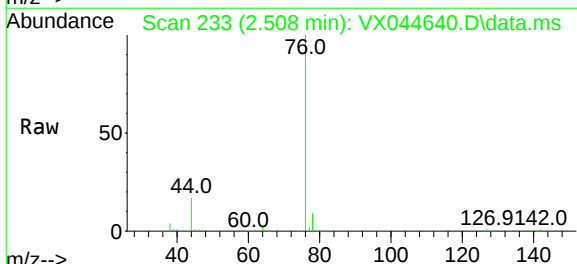
Acq: 09 Jan 2025 02:26

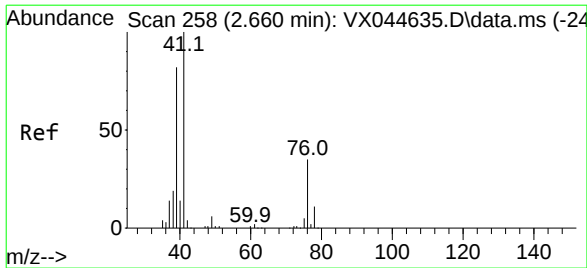
Tgt Ion: 76 Resp: 92681

Ion Ratio Lower Upper

76 100

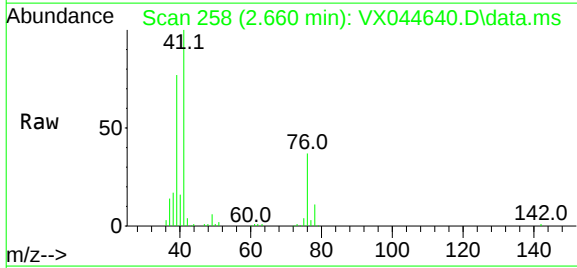
78 8.8 7.0 10.4





#17
 Allyl chloride
 Concen: 19.754 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX044640.D
 Acq: 09 Jan 2025 02:26

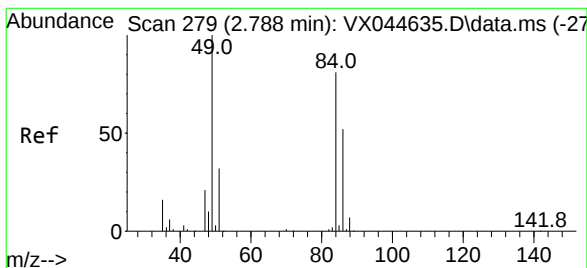
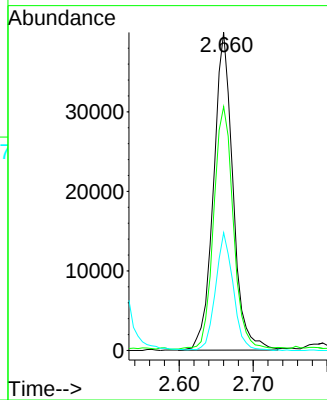
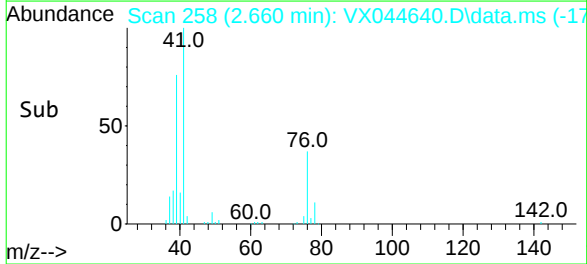
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010825



Tgt Ion:	41	Resp:	73077
Ion	Ratio	Lower	Upper
41	100		
39	76.3	40.9	122.7
76	36.9	17.4	52.2

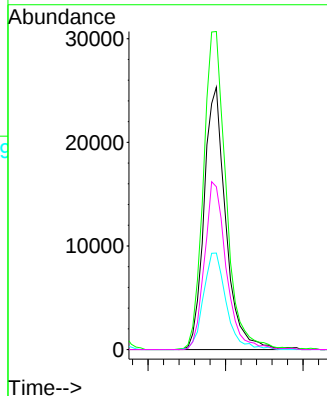
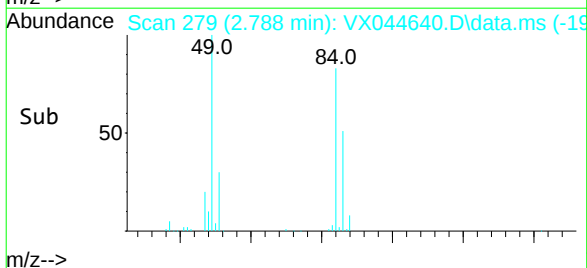
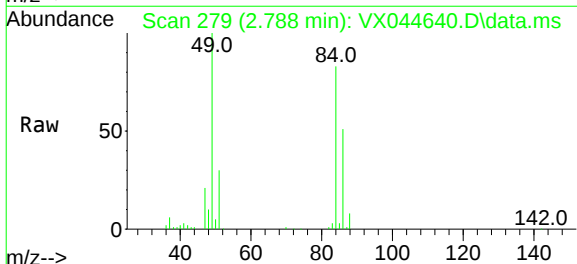
Manual Integrations
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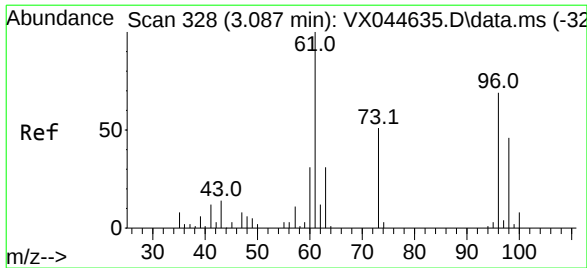
Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025



#18
 Methylene Chloride
 Concen: 19.812 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX044640.D
 Acq: 09 Jan 2025 02:26

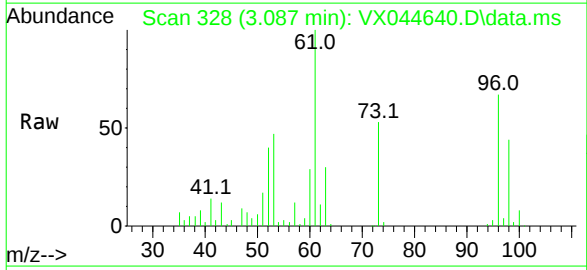
Tgt Ion:	84	Resp:	49253
Ion	Ratio	Lower	Upper
84	100		
49	120.9	99.2	148.8
51	36.8	31.7	47.5
86	62.0	52.0	78.0





#19
trans-1,2-Dichloroethene
Concen: 19.582 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

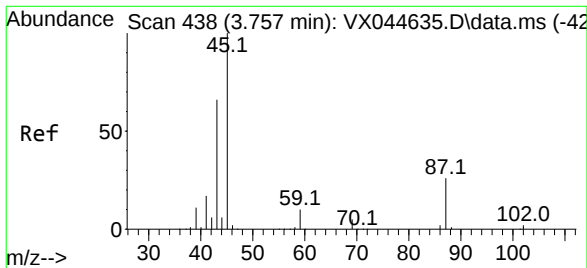
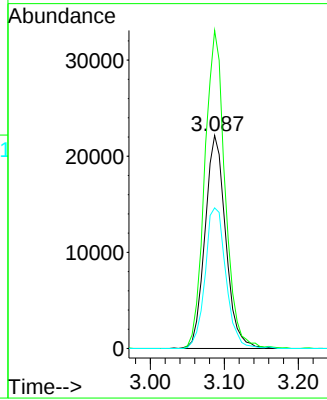
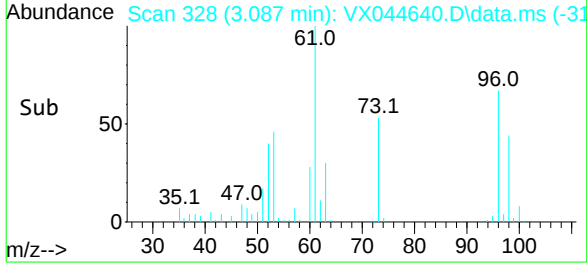
Instrument :
MSVOA_X
ClientSampleId :
ICVWX010825



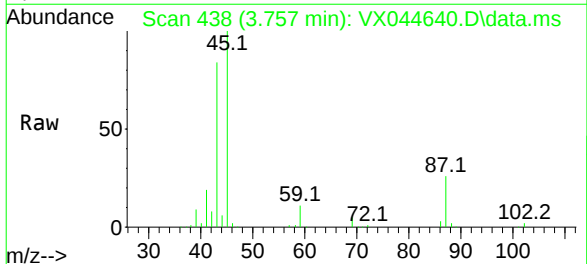
Tgt Ion: 96 Resp: 43011
Ion Ratio Lower Upper
96 100
61 149.3 116.6 175.0
98 66.0 53.3 79.9

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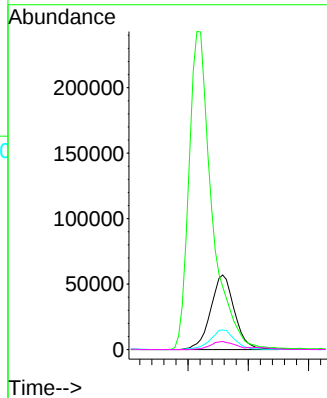
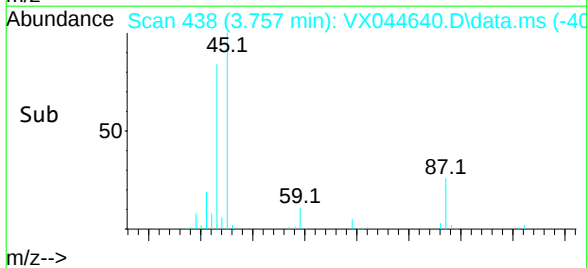
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

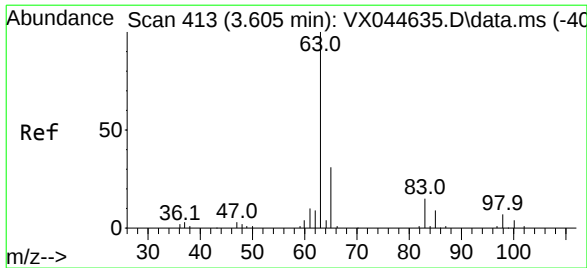


#20
Diisopropyl ether
Concen: 20.152 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26



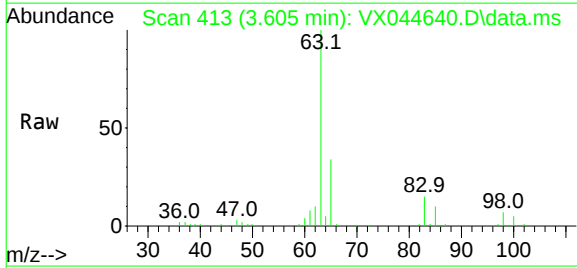
Tgt Ion: 45 Resp: 156619
Ion Ratio Lower Upper
45 100
43 82.5 62.0 93.0
87 26.2 20.6 30.8
59 10.9 8.4 12.6





#21
1,1-Dichloroethane
Concen: 20.196 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

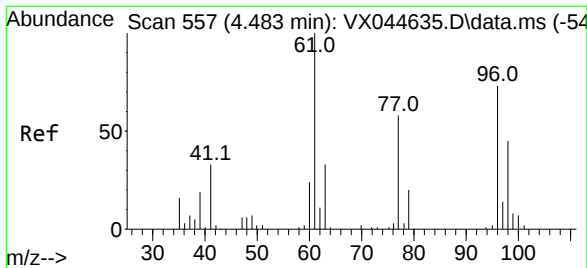
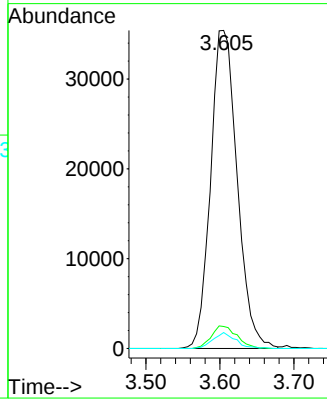
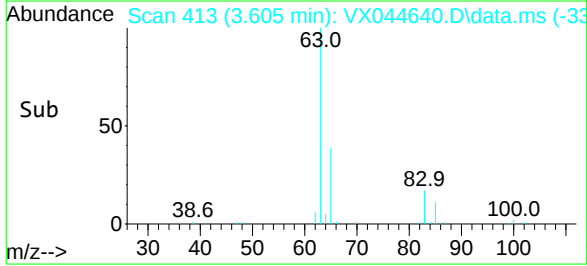
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



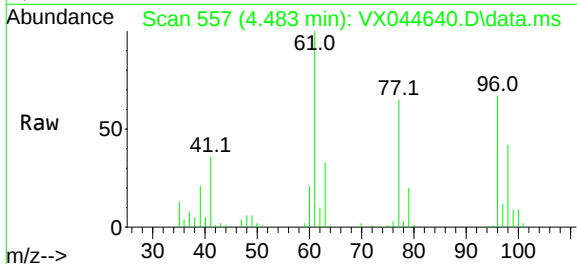
Tgt Ion: 63 Resp: 88473
Ion Ratio Lower Upper
63 100
98 6.9 3.4 10.1
100 5.0 2.2 6.6

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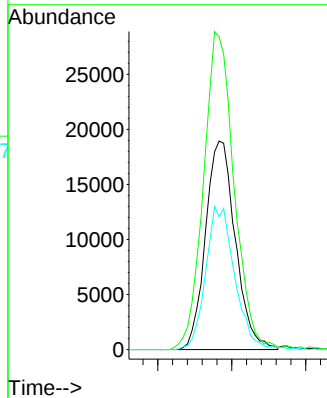
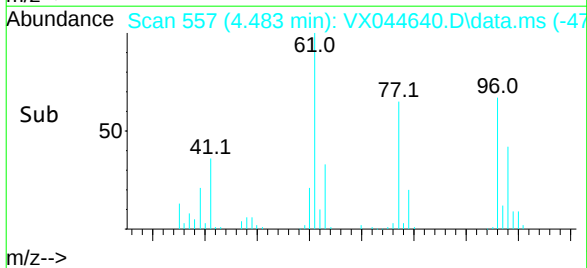
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

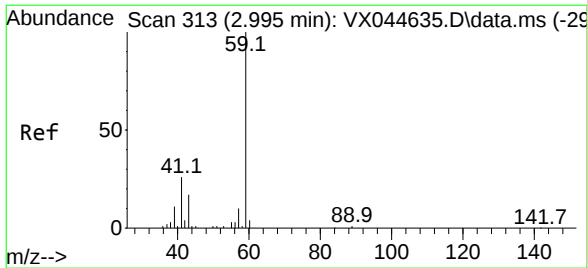


#22
cis-1,2-Dichloroethene
Concen: 19.627 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26



Tgt Ion: 96 Resp: 53102
Ion Ratio Lower Upper
96 100
61 154.6 119.8 179.8
98 66.2 51.6 77.4





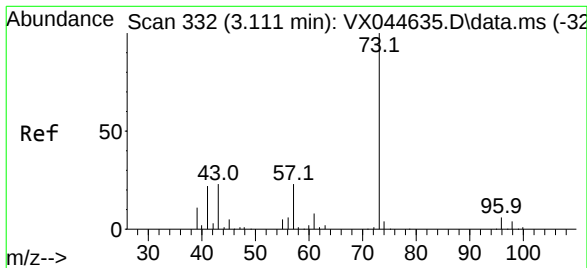
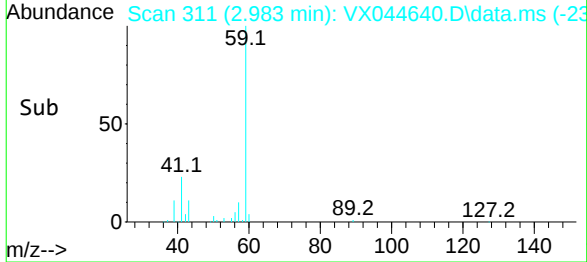
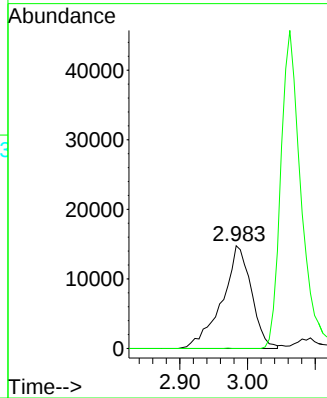
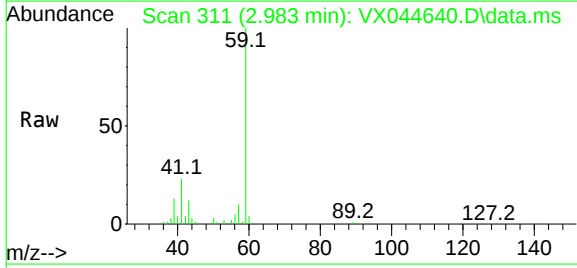
#23
tert-Butyl Alcohol
Concen: 103.105 ug/l m
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument : MSVOA_X
ClientSampleId : ICVVX010825

Tgt Ion: 59 Resp: 44406
Ion Ratio Lower Upper
59 100
52 214.1 0.0 0.0#

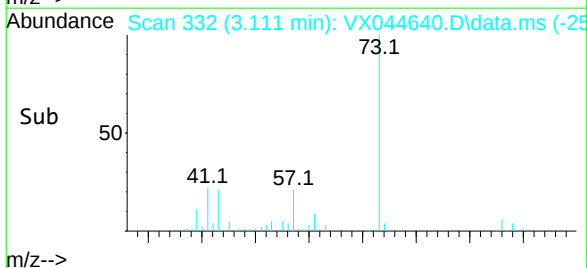
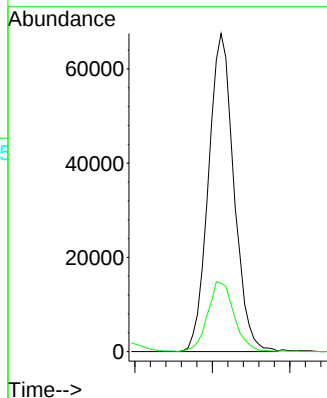
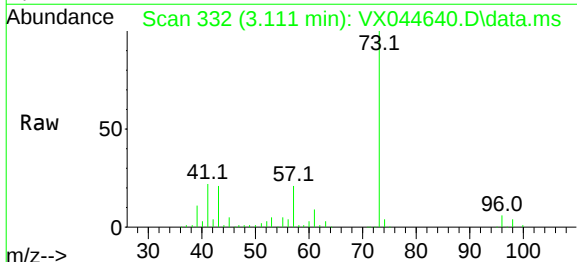
Manual Integrations
APPROVED

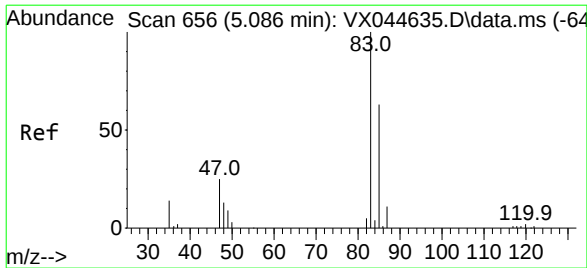
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#24
Methyl tert-Butyl Ether
Concen: 20.008 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 73 Resp: 154327
Ion Ratio Lower Upper
73 100
43 22.8 18.3 27.5





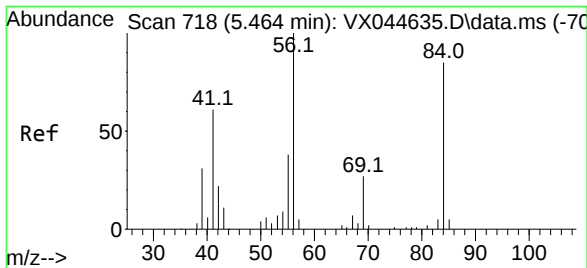
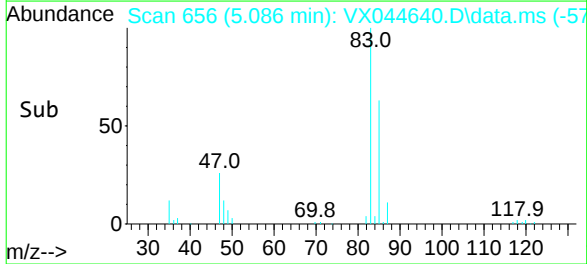
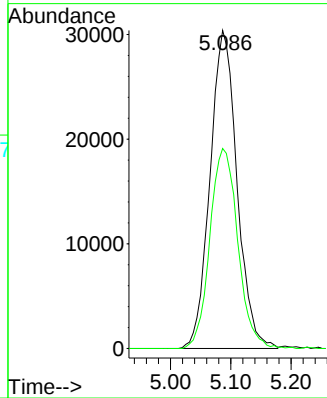
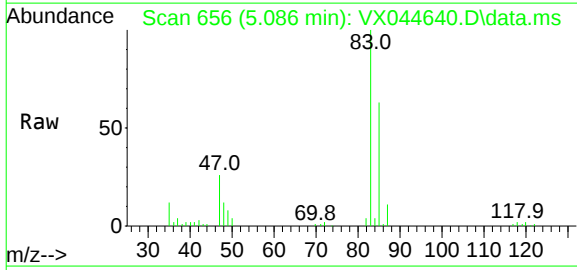
#25
Chloroform
Concen: 20.128 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825

Tgt Ion: 83 Resp: 94596
Ion Ratio Lower Upper
83 100
85 62.9 50.7 76.1

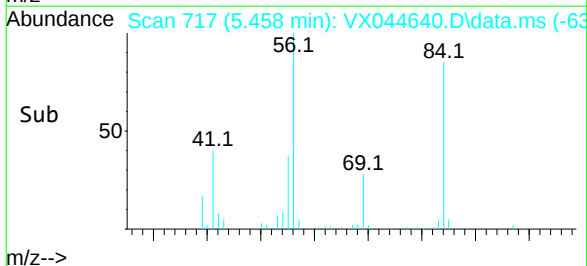
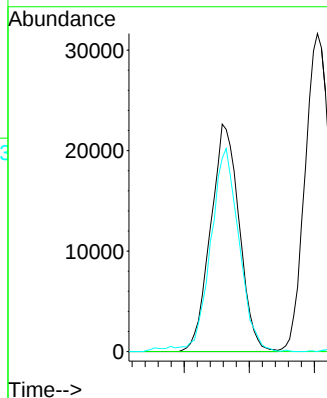
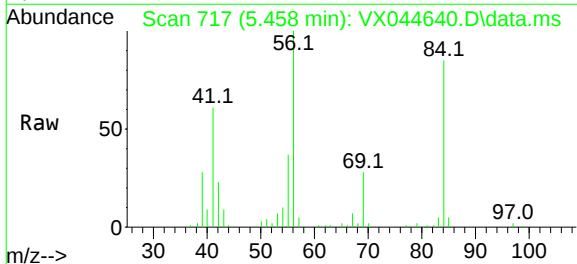
Manual Integrations
APPROVED

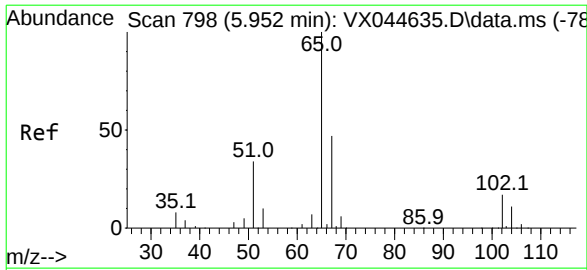
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#26
Cyclohexane
Concen: 19.957 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 56 Resp: 69172
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.2 69.2 103.8





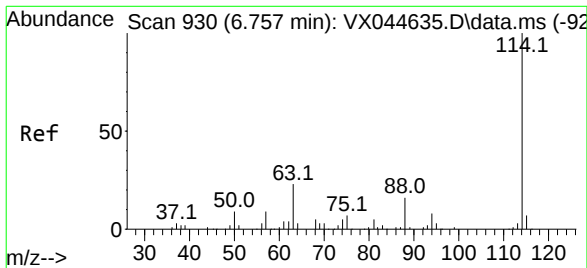
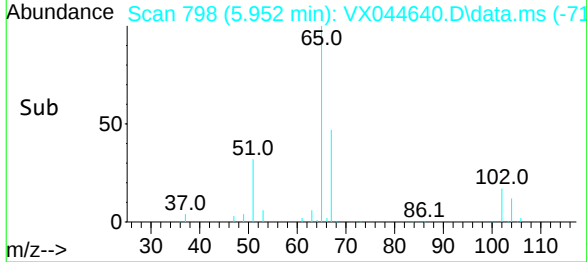
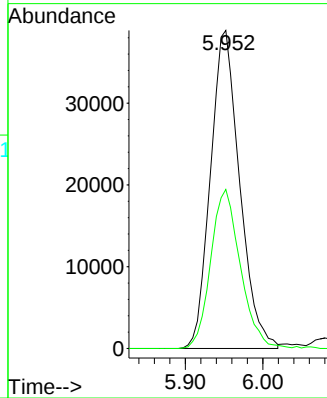
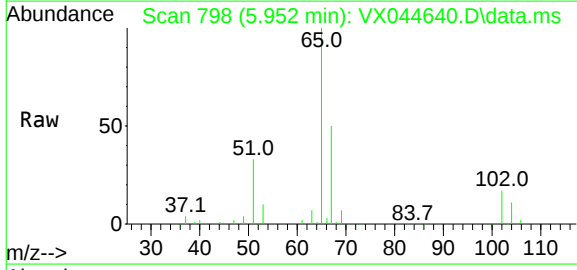
#27
1,2-Dichloroethane-d4
Concen: 30.053 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825

Tgt Ion: 65 Resp: 101816
Ion Ratio Lower Upper
65 100
67 50.8 39.1 58.7

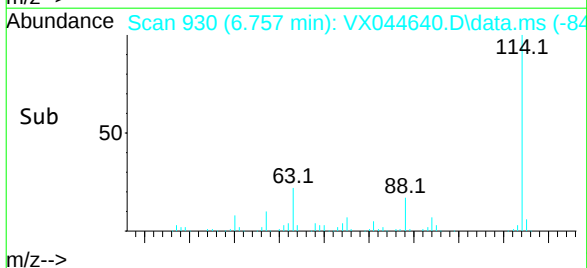
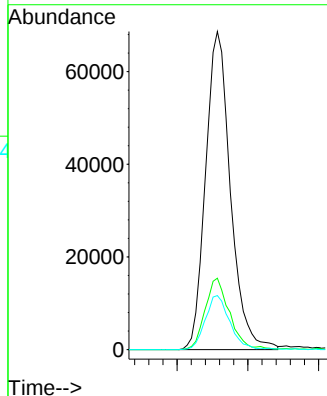
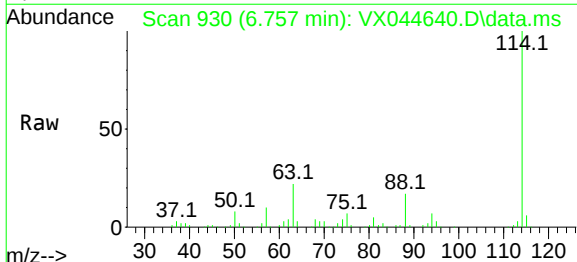
Manual Integrations
APPROVED

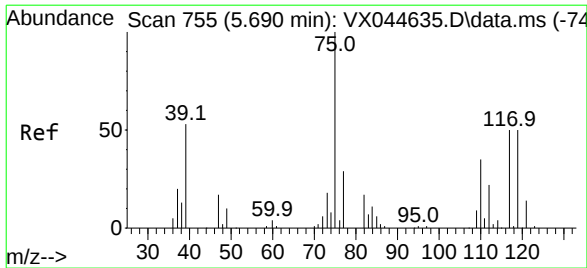
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

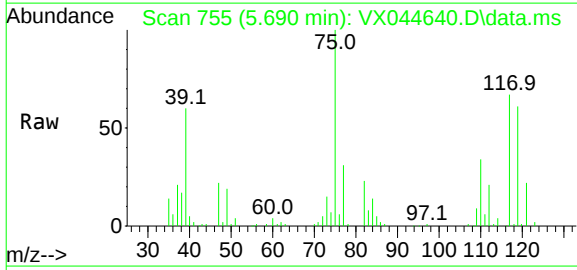
Tgt Ion:114 Resp: 167501
Ion Ratio Lower Upper
114 100
63 21.5 17.7 26.5
88 16.6 13.1 19.7





#29
1,1-Dichloropropene
Concen: 19.136 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

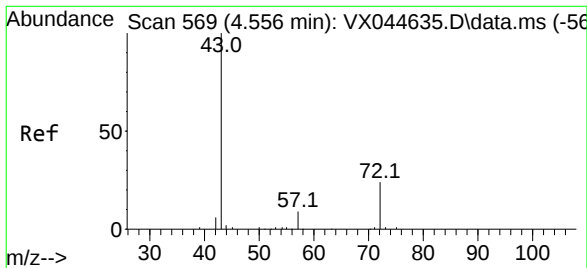
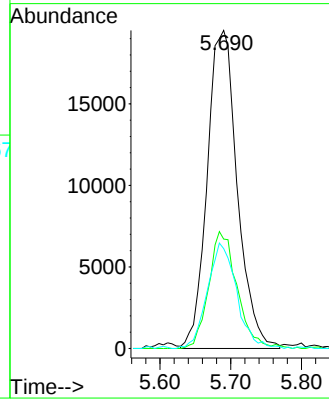
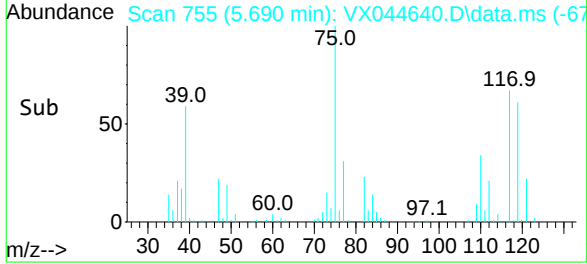
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



Tgt Ion: 75 Resp: 57775
Ion Ratio Lower Upper
75 100
110 34.3 0.0 67.4
77 31.9 0.0 62.8

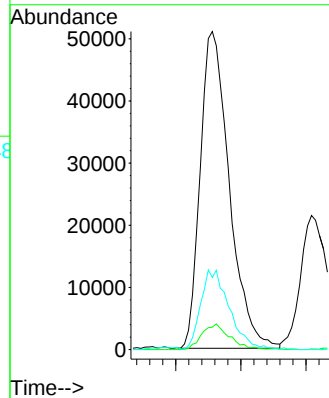
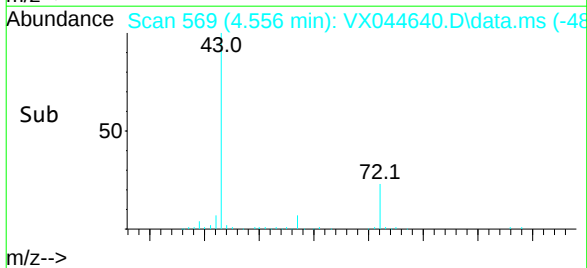
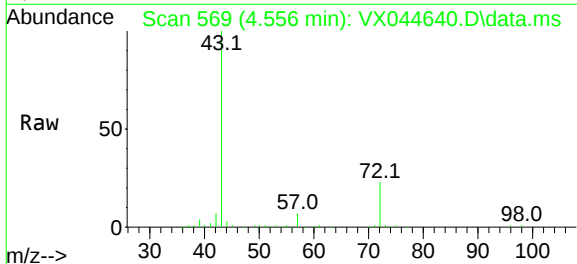
Manual Integrations
APPROVED

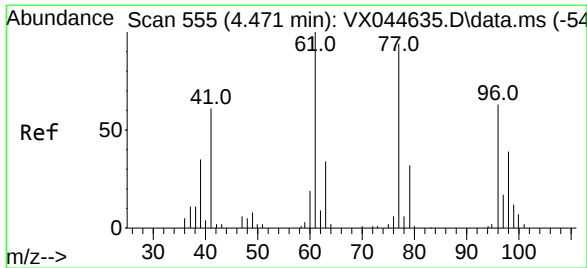
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#30
2-Butanone
Concen: 101.018 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

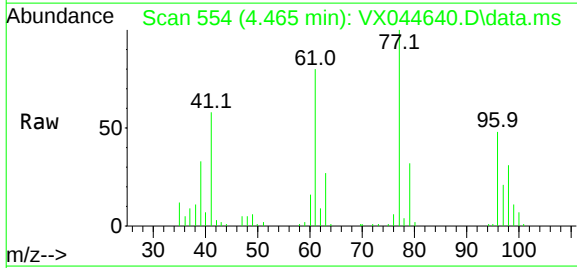
Tgt Ion: 43 Resp: 158345
Ion Ratio Lower Upper
43 100
57 7.4 6.4 9.6
72 24.7 19.4 29.2





#31
2,2-Dichloropropane
Concen: 19.326 ug/l
RT: 4.465 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

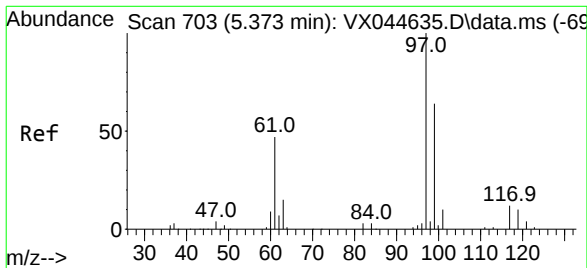
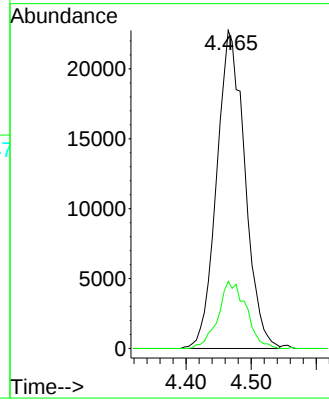
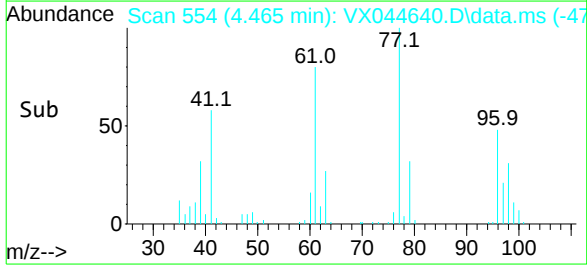
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



Tgt Ion: 77 Resp: 68264
Ion Ratio Lower Upper
77 100
97 21.1 9.3 13.9#

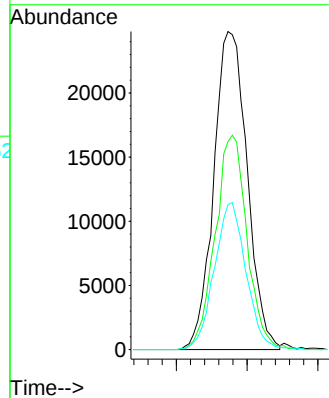
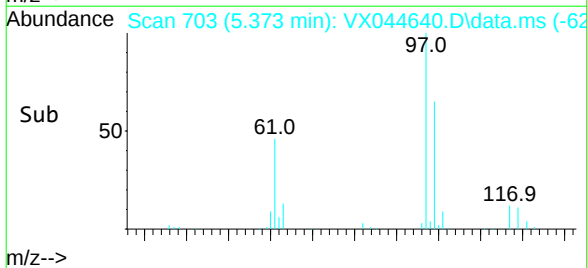
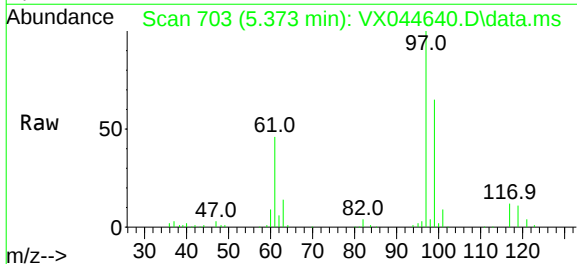
Manual Integrations
APPROVED

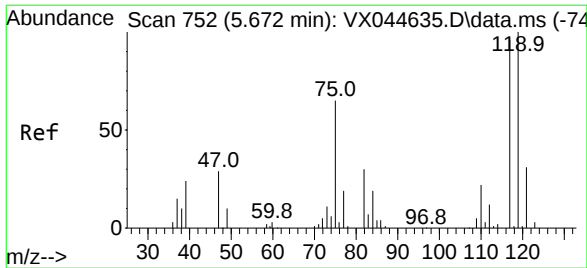
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#32
1,1,1-Trichloroethane
Concen: 19.520 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

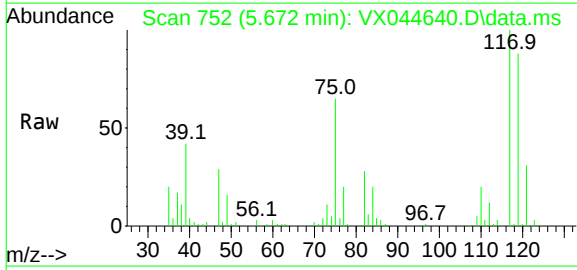
Tgt Ion: 97 Resp: 81324
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.4
61 43.8 37.4 56.0





#33
Carbon Tetrachloride
Concen: 19.032 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

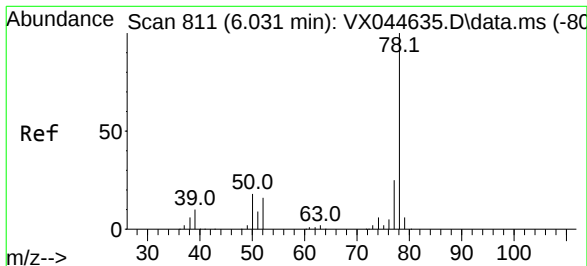
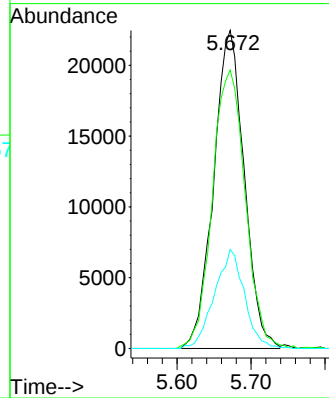
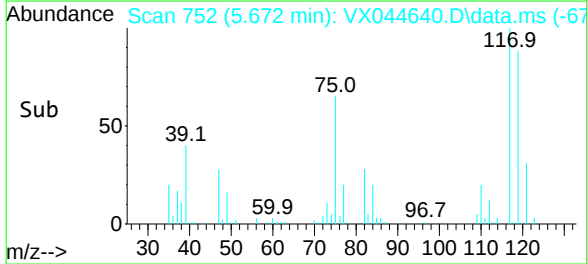
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



Tgt Ion: 117 Resp: 64578
Ion Ratio Lower Upper
117 100
119 86.8 83.0 124.6
121 31.1 25.6 38.4

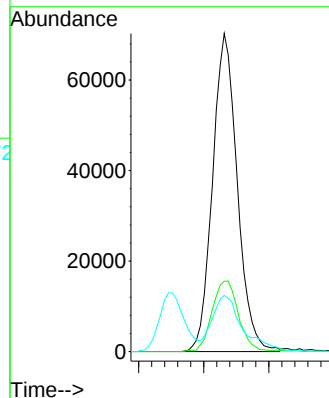
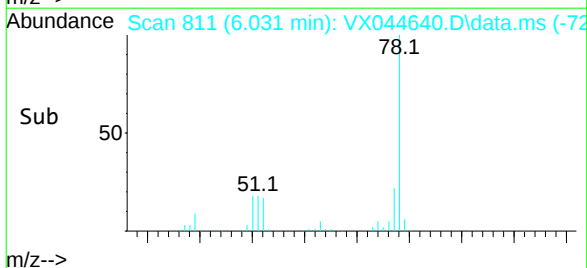
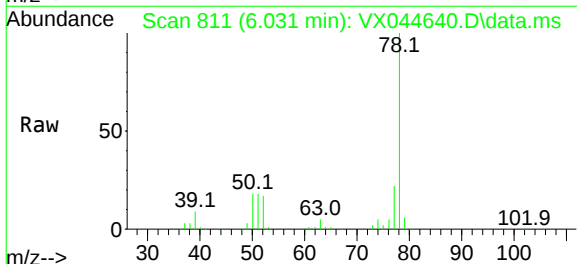
Manual Integrations
APPROVED

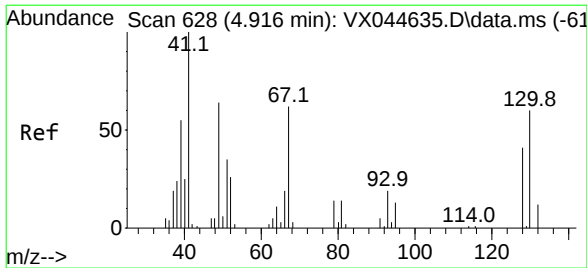
Reviewed By : John Carlone 01/09/2025
Supervised By : Semsettin Yesilyurt 01/09/2025



#34
Benzene
Concen: 19.690 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

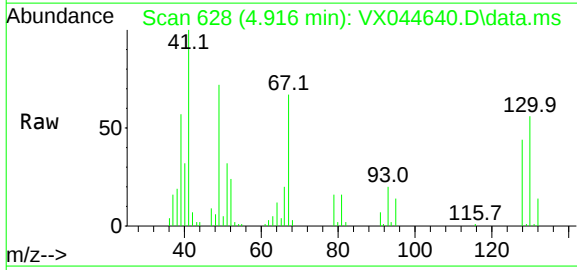
Tgt Ion: 78 Resp: 185247
Ion Ratio Lower Upper
78 100
77 22.1 19.8 29.6
51 16.7 14.5 21.7





#35
Methacrylonitrile
Concen: 18.095 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

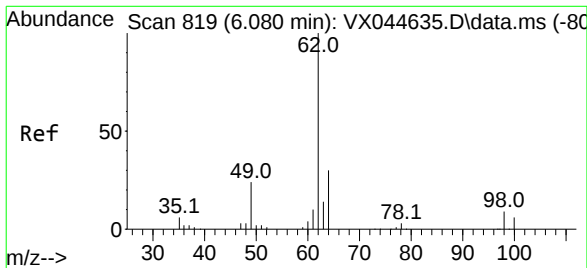
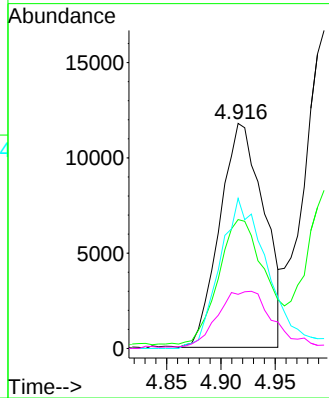
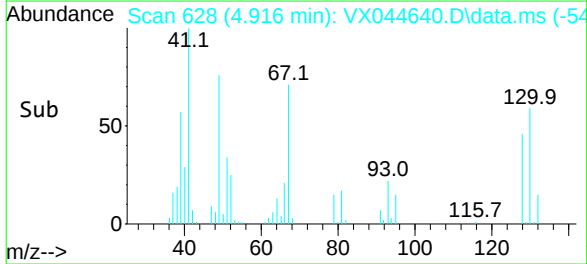
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



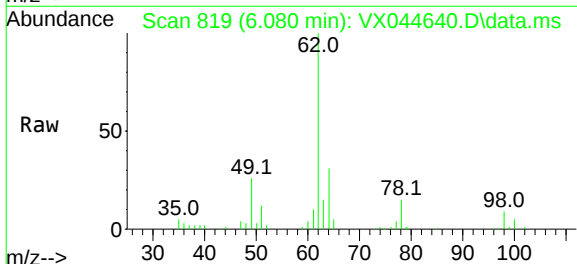
Tgt Ion: 41 Resp: 33338
Ion Ratio Lower Upper
41 100
39 55.6 27.7 83.0
67 67.0 31.1 93.3
52 23.4 13.1 39.1

Manual Integrations
APPROVED

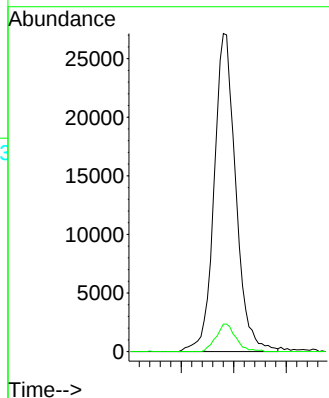
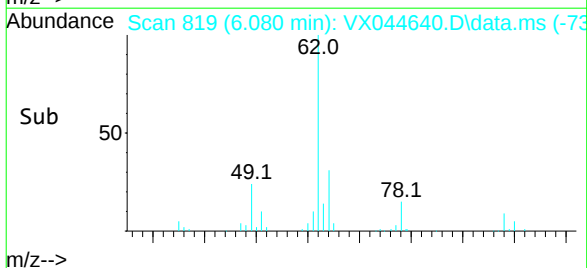
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

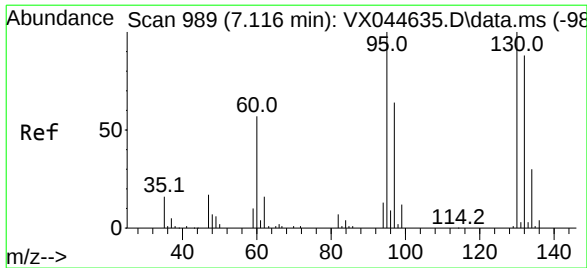


#36
1,2-Dichloroethane
Concen: 19.785 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26



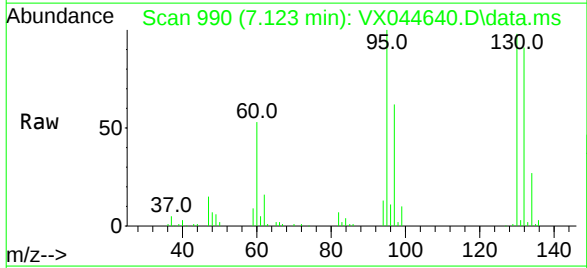
Tgt Ion: 62 Resp: 77790
Ion Ratio Lower Upper
62 100
98 7.7 6.7 10.1





#37
Trichloroethene
Concen: 19.200 ug/l
RT: 7.123 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

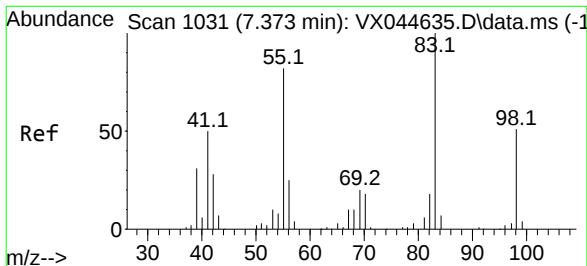
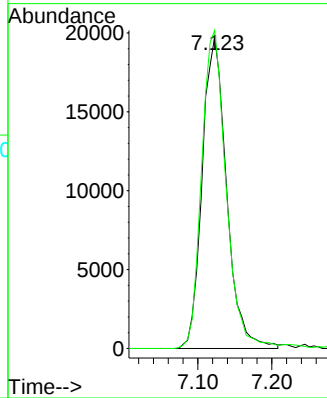
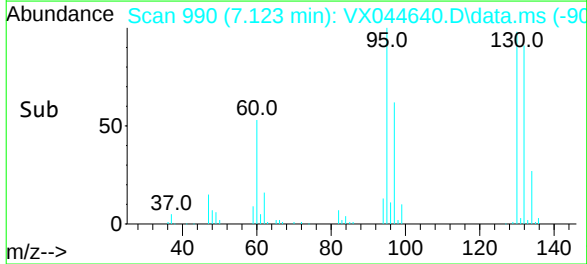
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



Tgt Ion:130 Resp: 45158
Ion Ratio Lower Upper
130 100
95 101.8 80.2 120.4

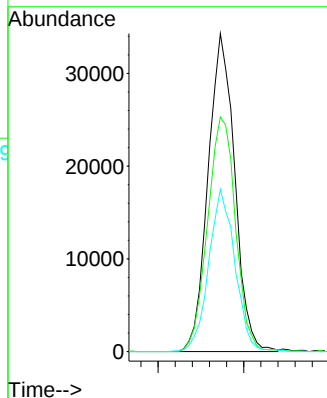
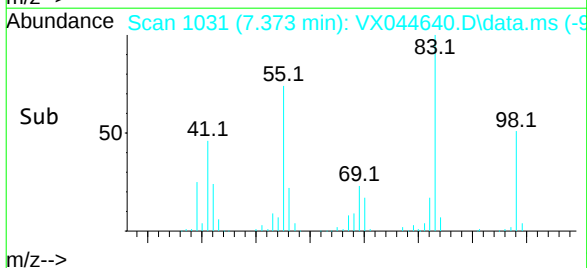
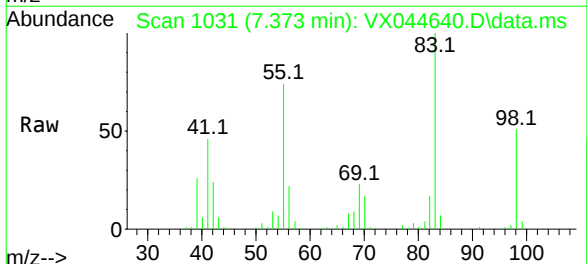
Manual Integrations
APPROVED

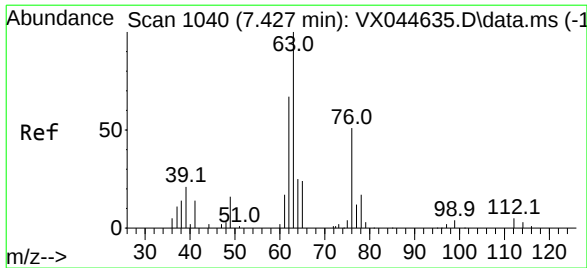
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#38
Methylcyclohexane
Concen: 19.655 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 83 Resp: 73956
Ion Ratio Lower Upper
83 100
55 77.5 40.0 120.0
98 50.1 24.4 73.2





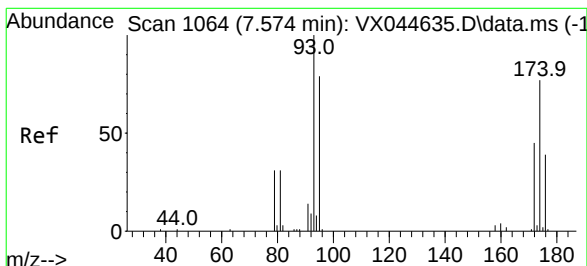
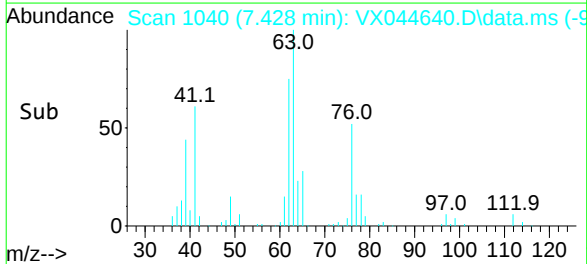
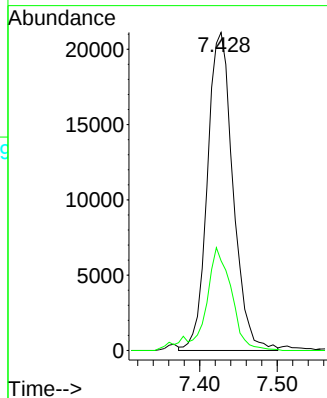
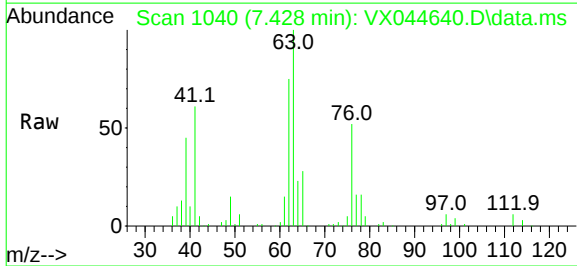
#39
1,2-Dichloropropane
Concen: 20.744 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX010825

Tgt Ion: 63 Resp: 48499
Ion Ratio Lower Upper
63 100
65 28.1 21.4 32.0

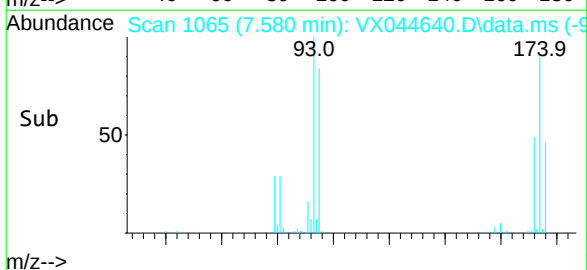
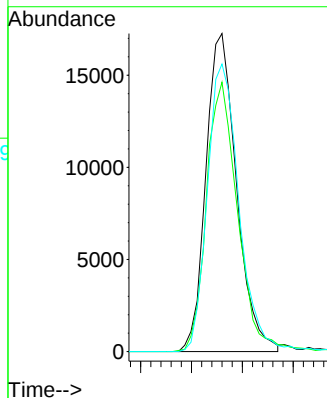
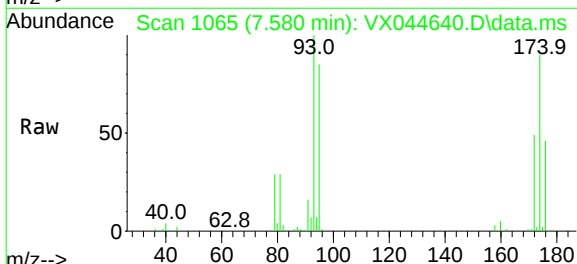
Manual Integrations
APPROVED

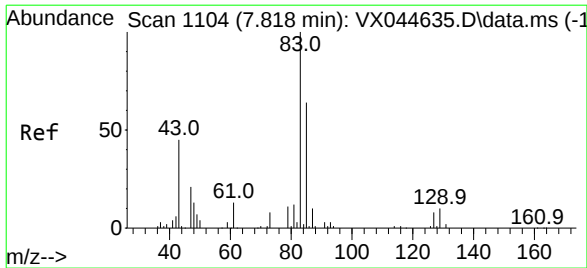
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#40
Dibromomethane
Concen: 19.705 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 93 Resp: 36134
Ion Ratio Lower Upper
93 100
95 86.4 0.0 165.2
174 92.7 0.0 176.2





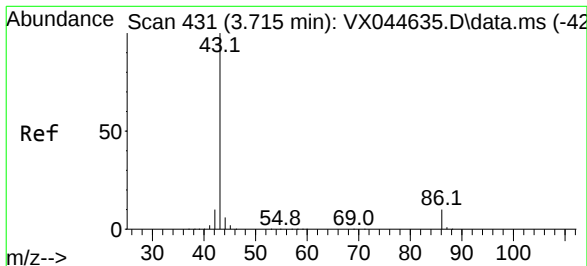
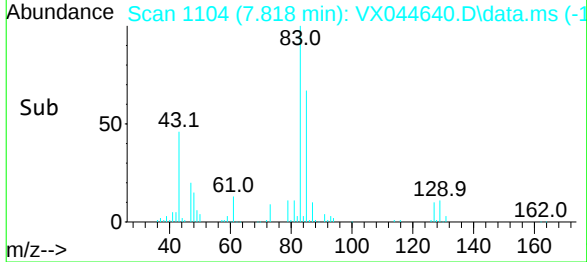
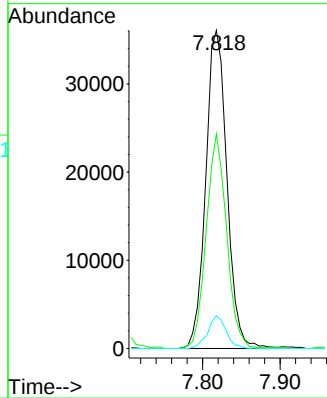
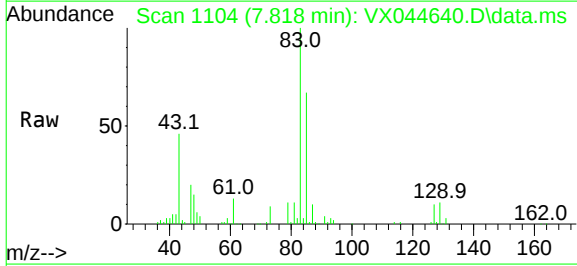
#41
Bromodichloromethane
Concen: 19.881 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.5	50.8	76.2
127	10.3	6.6	9.8

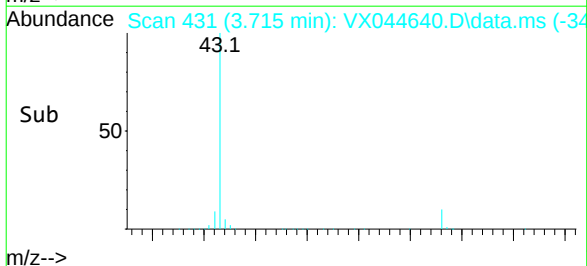
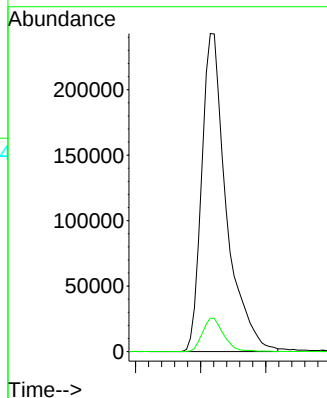
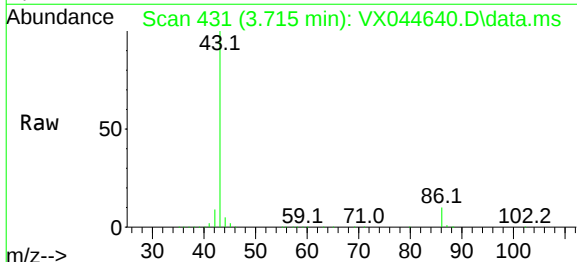
Manual Integrations
APPROVED

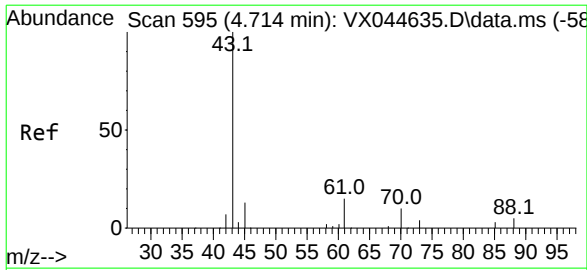
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#42
Vinyl Acetate
Concen: 97.056 ug/l
RT: 3.715 min Scan# 431
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion	Ratio	Lower	Upper
43	100		
86	8.9	7.1	10.7





#43

Ethyl Acetate

Concen: 20.012 ug/l

RT: 4.709 min Scan# 59

Delta R.T. -0.006 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010825

Tgt Ion: 43 Resp: 65288

Ion Ratio Lower Upper

43 100

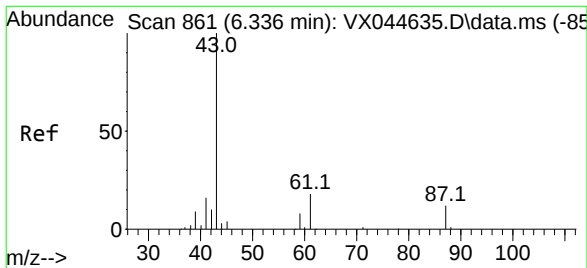
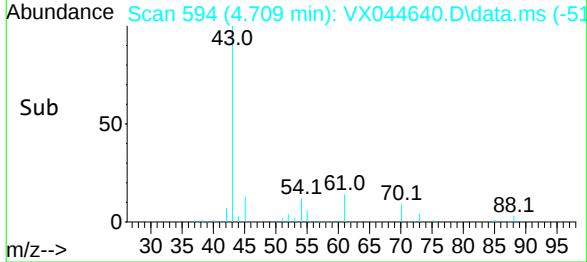
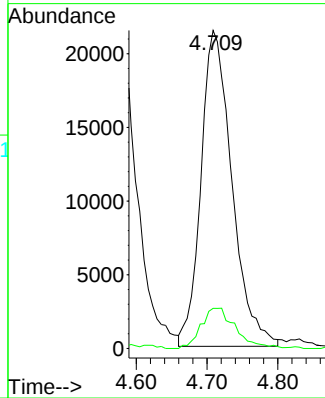
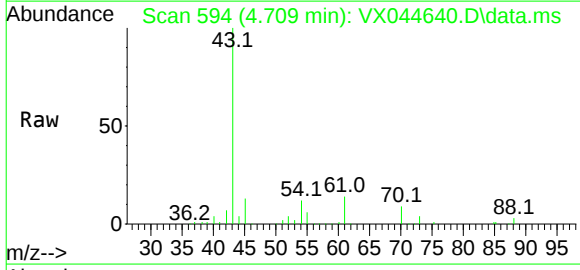
45 10.9 6.7 10.1#

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#44

Isopropyl Acetate

Concen: 19.435 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX044640.D

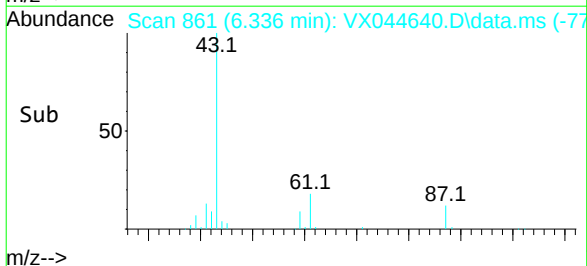
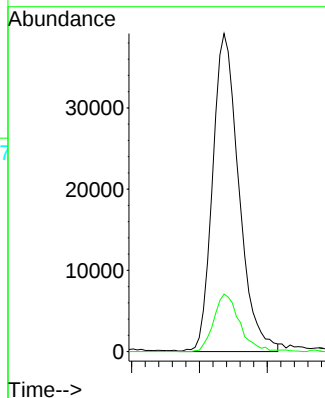
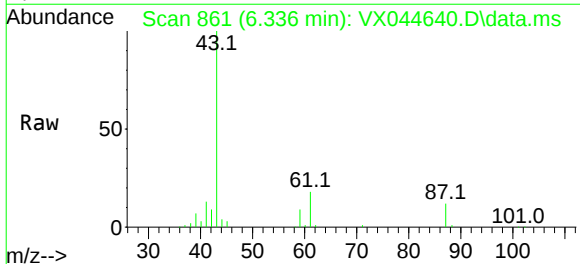
Acq: 09 Jan 2025 02:26

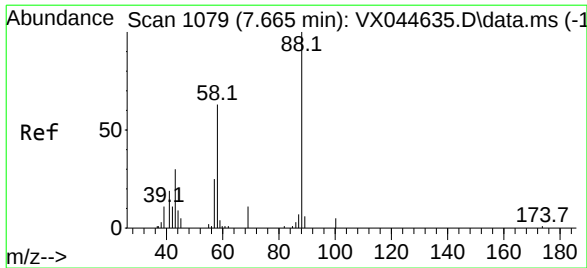
Tgt Ion: 43 Resp: 105399

Ion Ratio Lower Upper

43 100

61 17.6 14.2 21.2





#45

1,4-Dioxane

Concen: 392.576 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX010825

Tgt Ion: 88 Resp: 14917

Ion Ratio Lower Upper

88 100

43 17.3 31.0 46.4

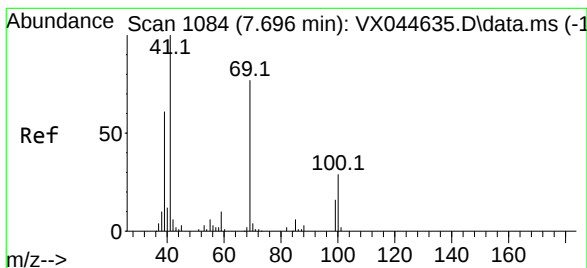
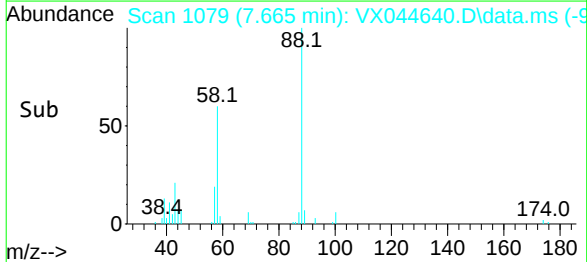
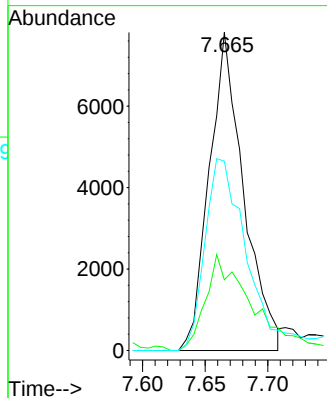
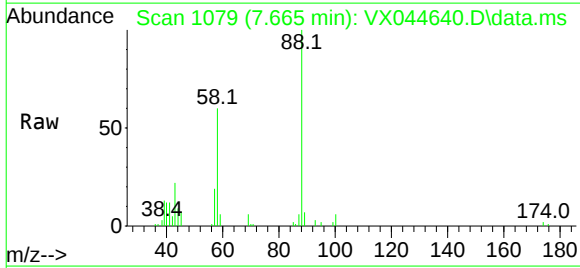
58 73.9 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#46

Methyl methacrylate

Concen: 20.959 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

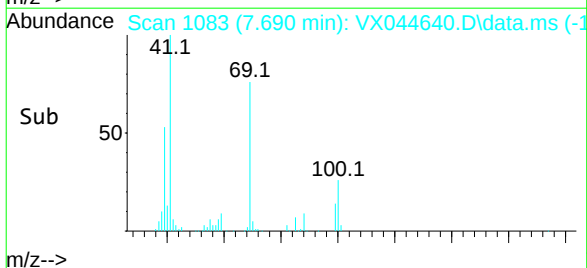
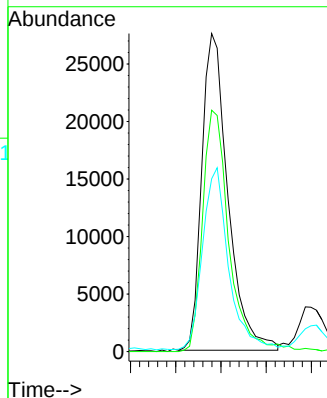
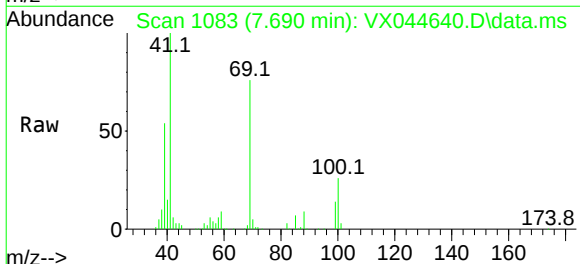
Tgt Ion: 41 Resp: 55412

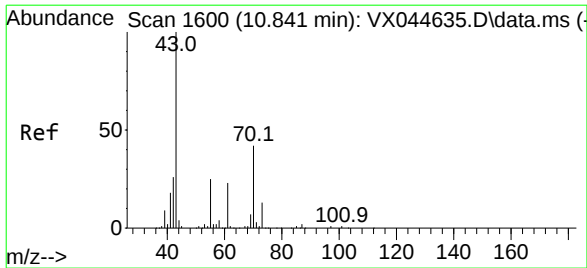
Ion Ratio Lower Upper

41 100

69 76.2 38.6 115.8

39 53.8 30.7 92.1





#47

n-amy1 Acetate

Concen: 19.226 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010825

Tgt Ion: 43 Resp: 84543

Ion Ratio Lower Upper

43 100

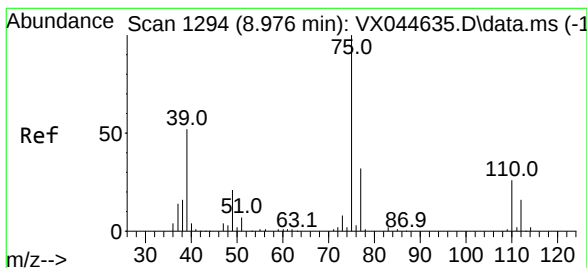
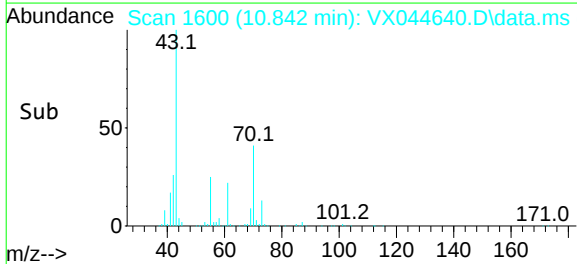
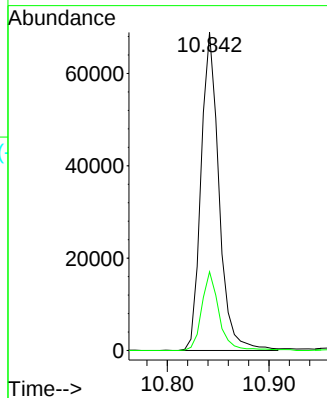
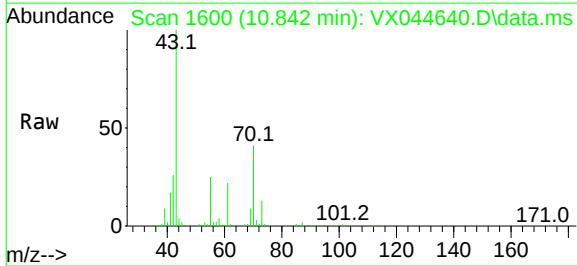
55 23.8 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#48

t-1,3-Dichloropropene

Concen: 19.255 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044640.D

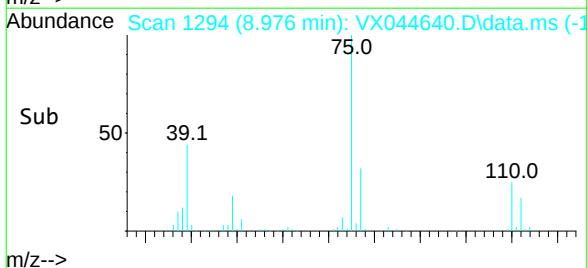
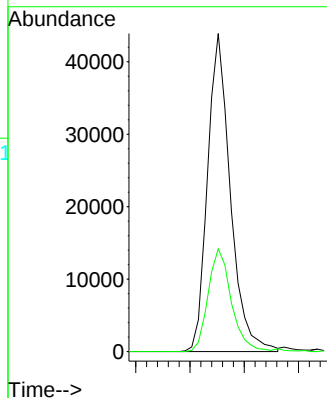
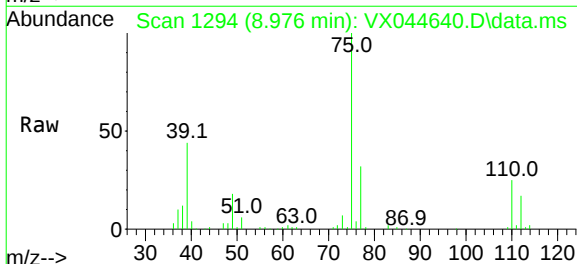
Acq: 09 Jan 2025 02:26

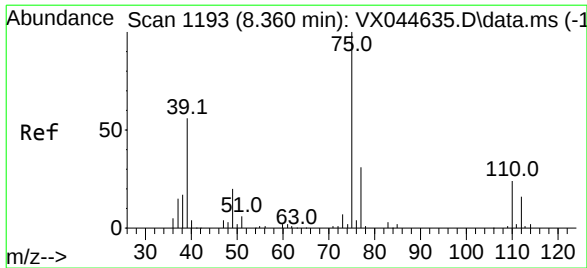
Tgt Ion: 75 Resp: 64184

Ion Ratio Lower Upper

75 100

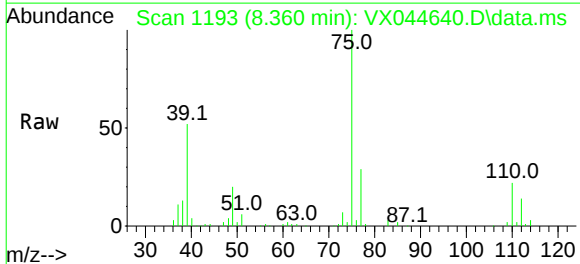
77 32.3 25.7 38.5





#49
cis-1,3-Dichloropropene
Concen: 19.631 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

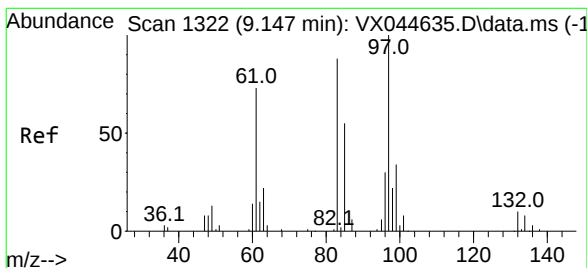
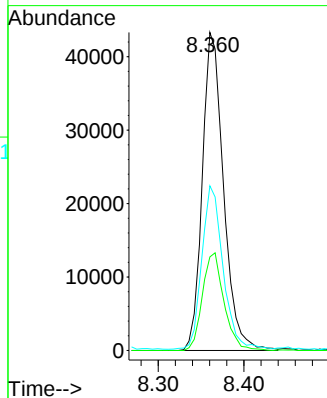
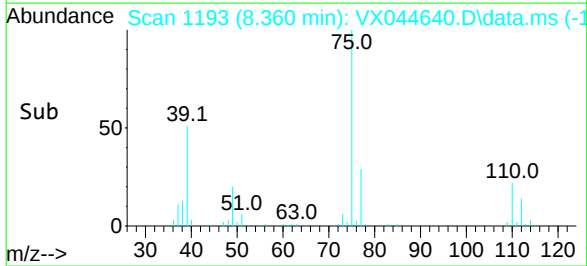
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



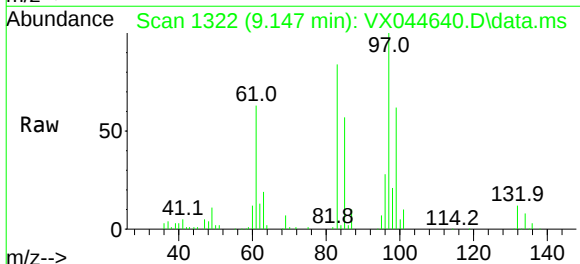
Tgt Ion: 75 Resp: 74709
Ion Ratio Lower Upper
75 100
77 29.4 25.1 37.7
39 51.1 44.8 67.2

Manual Integrations
APPROVED

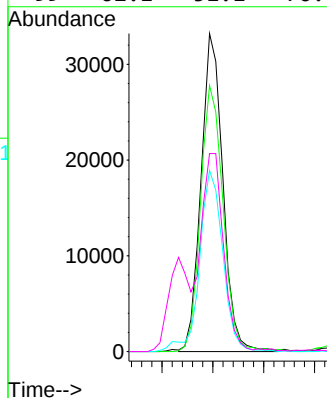
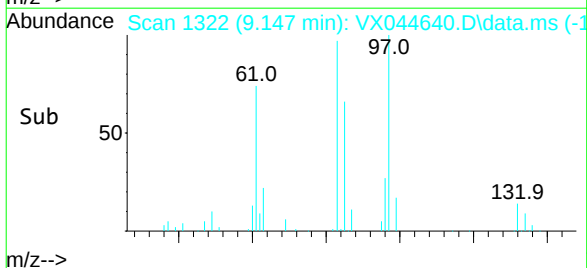
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

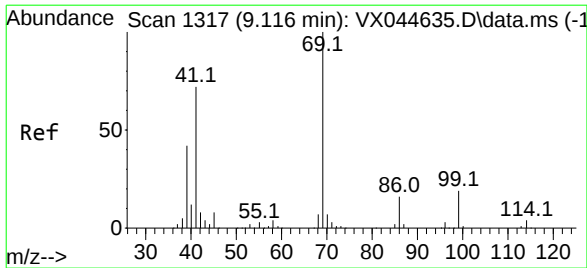


#50
1,1,2-Trichloroethane
Concen: 21.307 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26



Tgt Ion: 97 Resp: 49531
Ion Ratio Lower Upper
97 100
83 83.7 70.5 105.7
85 57.1 45.4 68.2
99 62.1 51.1 76.7





#51

Ethyl methacrylate

Concen: 20.994 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX010825

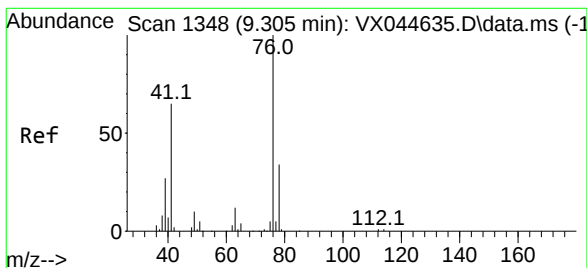
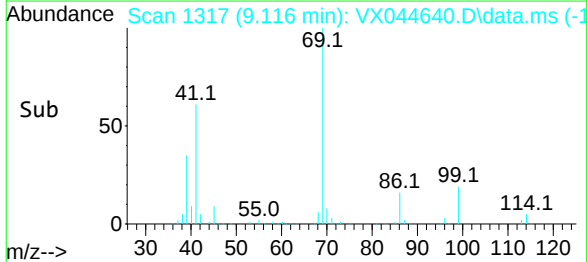
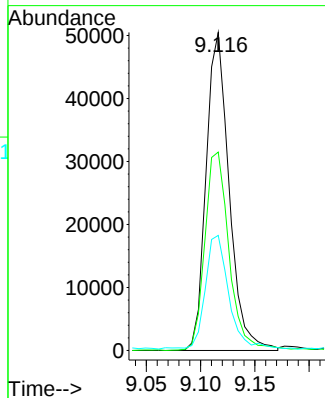
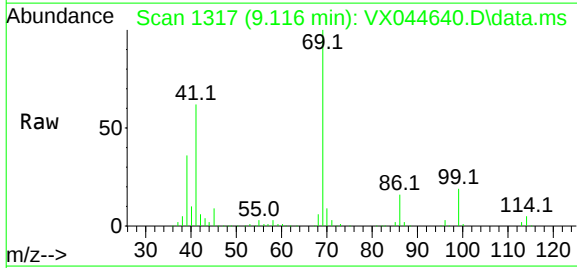
Tgt Ion:	69	Resp:	74543
Ion	Ratio	Lower	Upper
69	100		
41	62.2	35.8	107.4
39	35.4	21.0	63.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#52

1,3-Dichloropropane

Concen: 21.267 ug/l

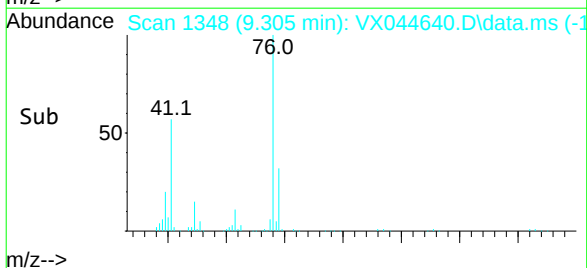
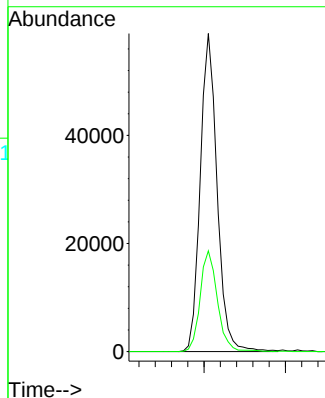
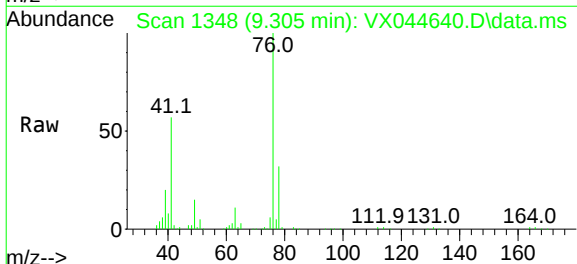
RT: 9.305 min Scan# 1348

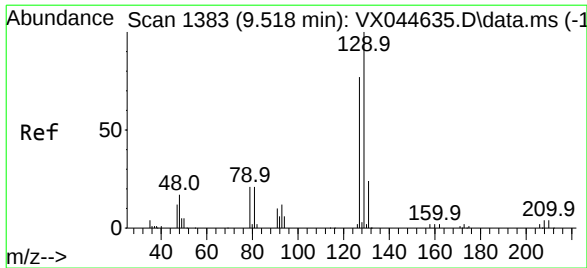
Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Tgt Ion:	76	Resp:	84718
Ion	Ratio	Lower	Upper
76	100		
78	32.1	0.0	66.0





#53

Dibromochloromethane

Concen: 19.674 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX010825

Tgt Ion:129 Resp: 47572

Ion Ratio Lower Upper

129 100

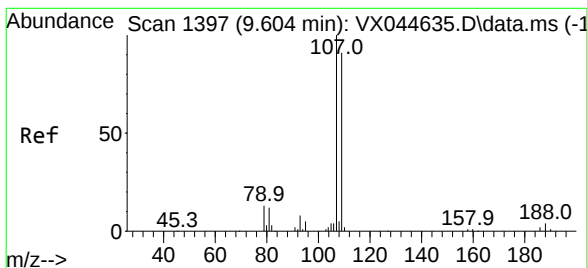
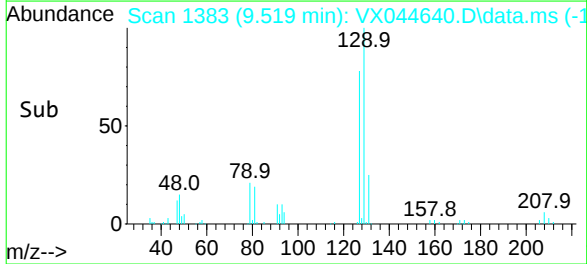
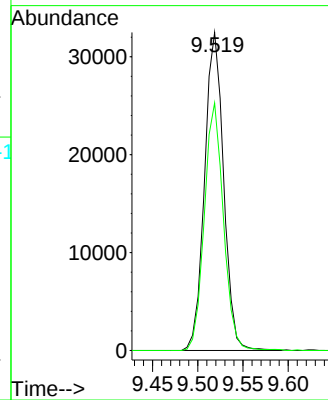
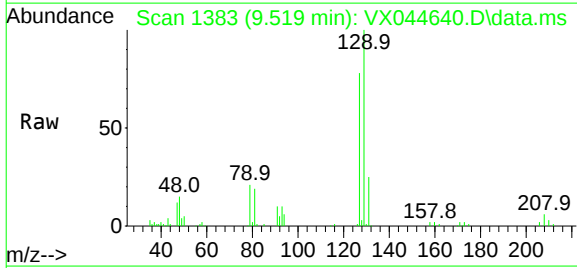
127 78.0 39.0 116.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#54

1,2-Dibromoethane

Concen: 20.724 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX044640.D

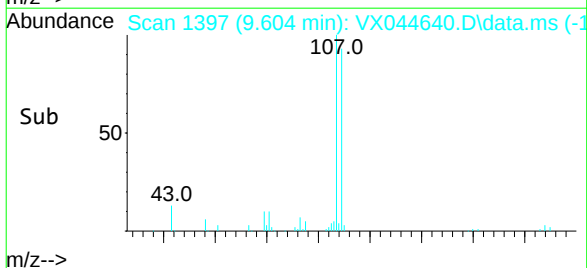
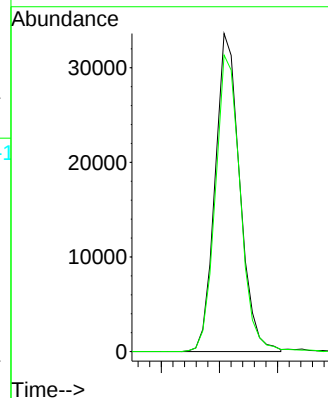
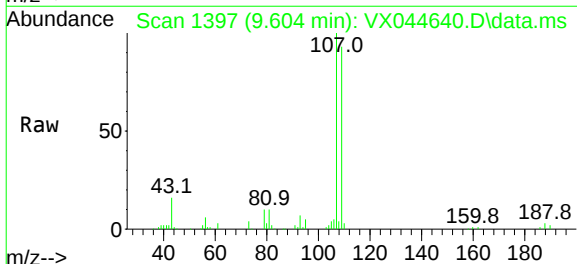
Acq: 09 Jan 2025 02:26

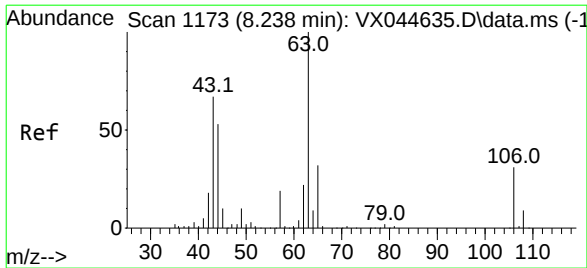
Tgt Ion:107 Resp: 49567

Ion Ratio Lower Upper

107 100

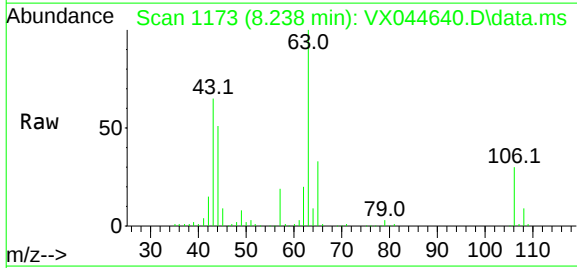
109 93.8 73.9 110.9





#55
2-Chloroethyl vinyl ether
Concen: 101.681 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

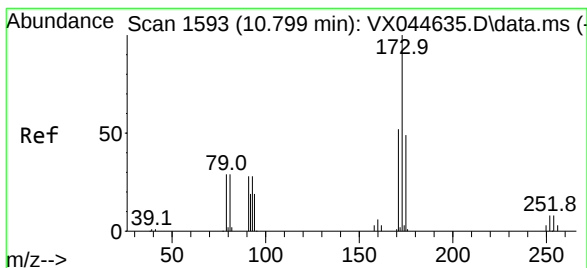
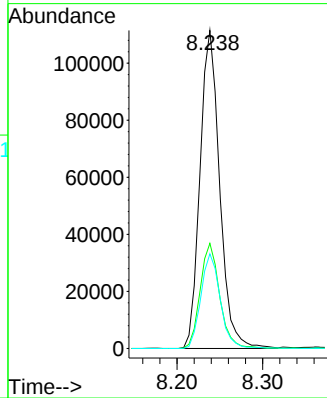
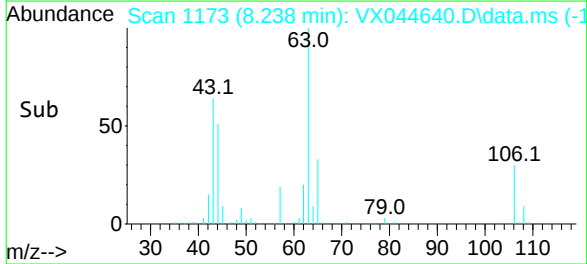
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



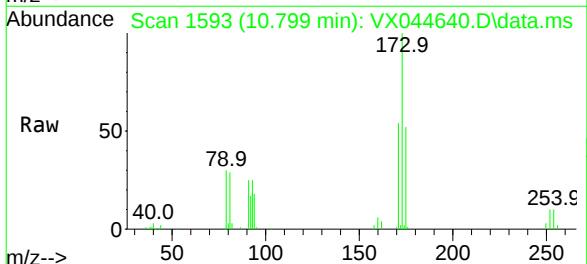
Tgt Ion: 63 Resp: 177891
Ion Ratio Lower Upper
63 100
65 32.8 26.1 39.1
106 29.1 22.6 33.8

Manual Integrations
APPROVED

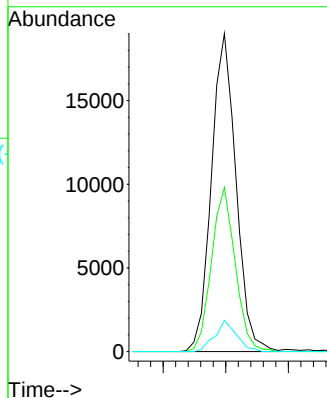
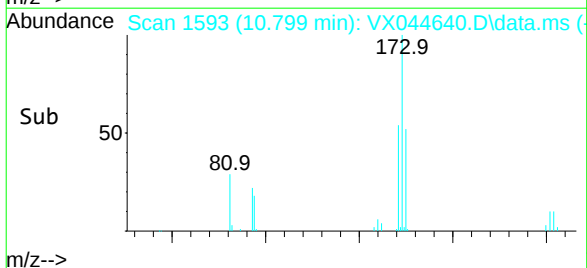
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

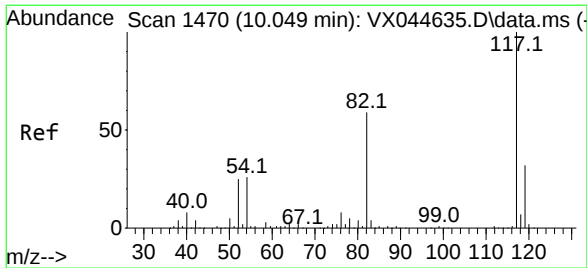


#56
Bromoform
Concen: 17.377 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26



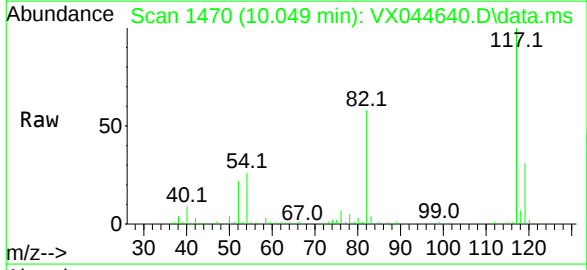
Tgt Ion:173 Resp: 25913
Ion Ratio Lower Upper
173 100
175 49.7 39.1 58.7
254 8.7 5.8 8.8





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

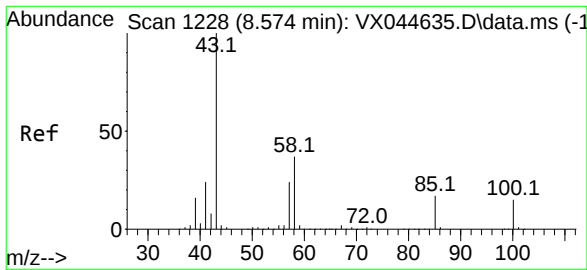
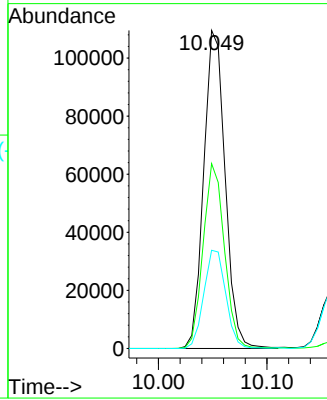
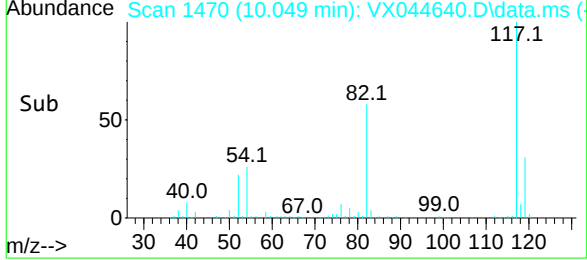
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



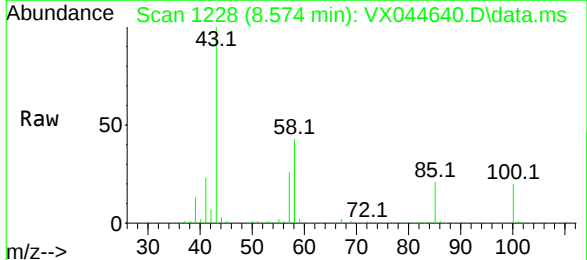
Tgt Ion: 117 Resp: 150454
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.7 25.5 38.3

Manual Integrations
APPROVED

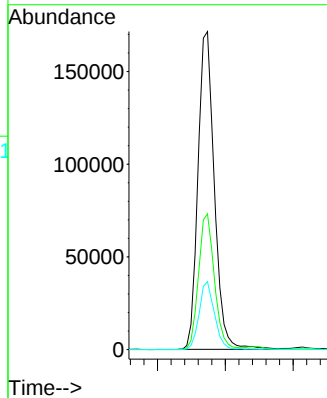
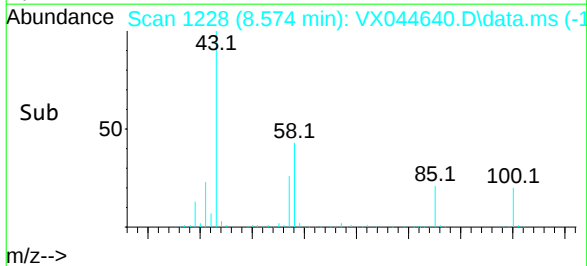
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

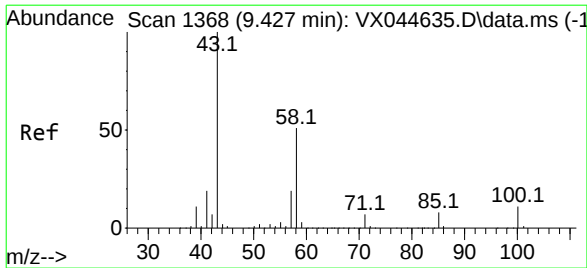


#58
4-Methyl-2-Pentanone
Concen: 93.800 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26



Tgt Ion: 43 Resp: 287816
Ion Ratio Lower Upper
43 100
58 41.5 29.4 44.0
85 19.9 13.4 20.2





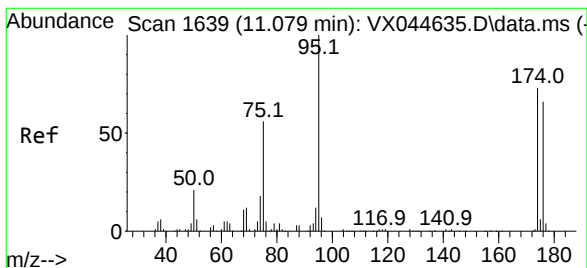
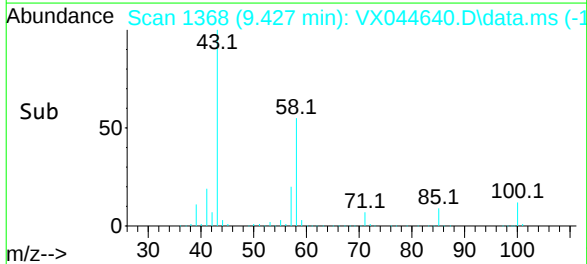
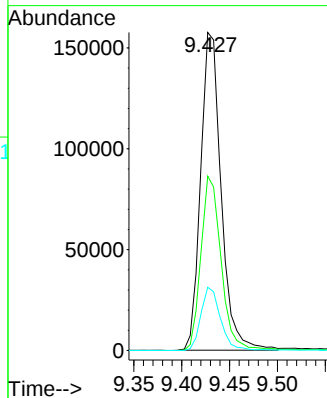
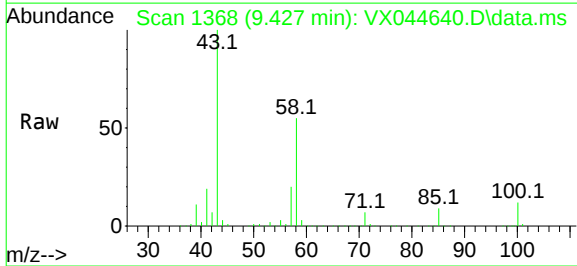
#59
2-Hexanone
Concen: 110.759 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX010825

Tgt Ion:	43	Resp:	234723
Ion	Ratio	Lower	Upper
43	100		
58	54.2	40.8	61.2
57	18.9	15.2	22.8

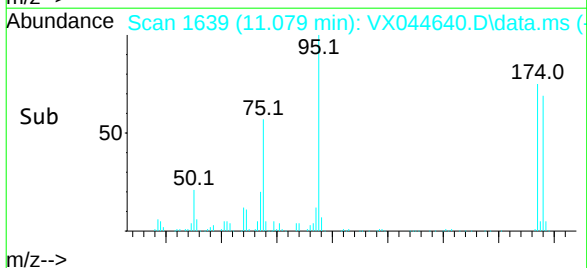
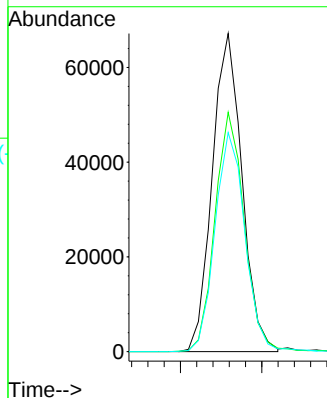
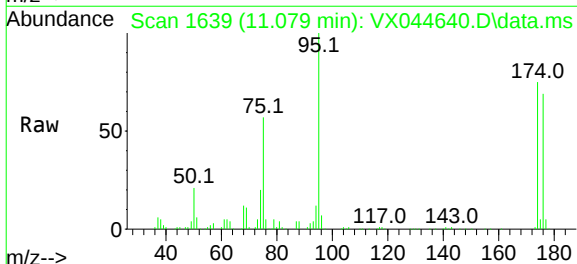
Manual Integrations
APPROVED

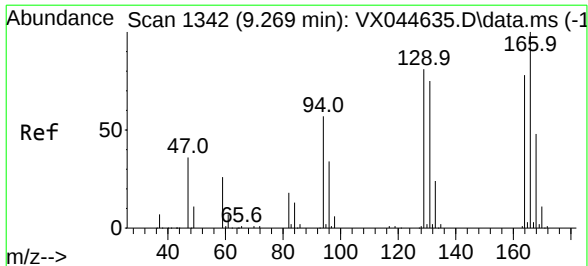
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#60
4-Bromofluorobenzene
Concen: 30.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

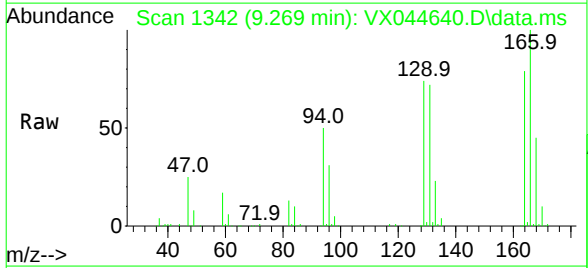
Tgt Ion:	95	Resp:	85265
Ion	Ratio	Lower	Upper
95	100		
174	73.5	58.6	88.0
176	69.5	55.2	82.8





#61
Tetrachloroethene
Concen: 22.990 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

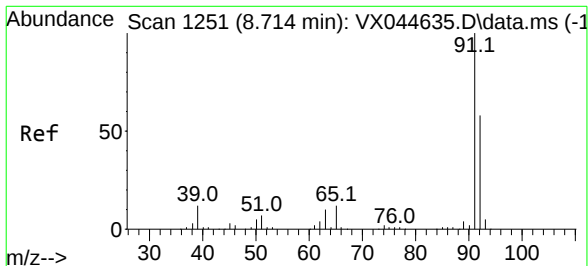
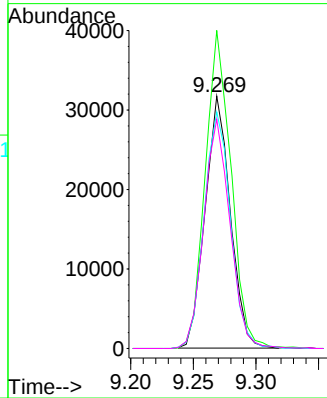
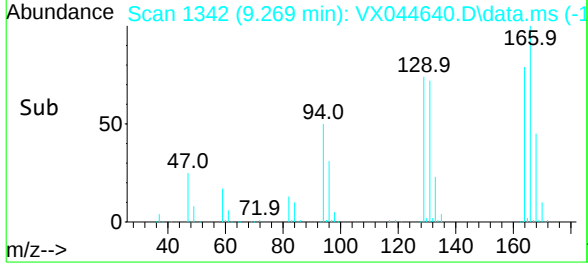
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



Tgt Ion:164 Resp: 44437
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 93.4 83.6 125.4
131 90.5 77.4 116.0

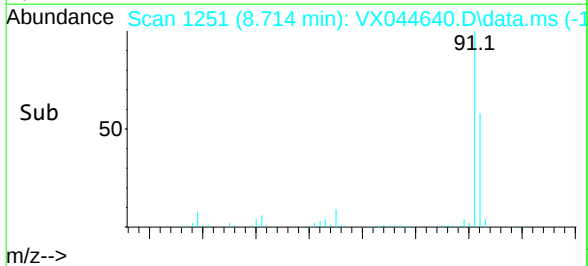
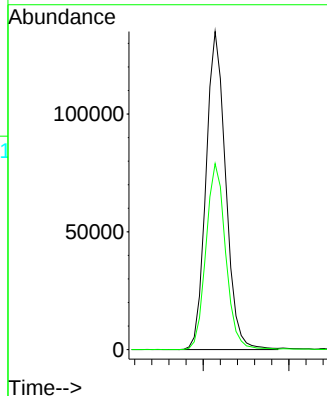
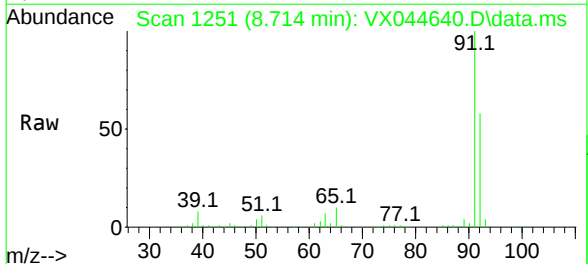
Manual Integrations
APPROVED

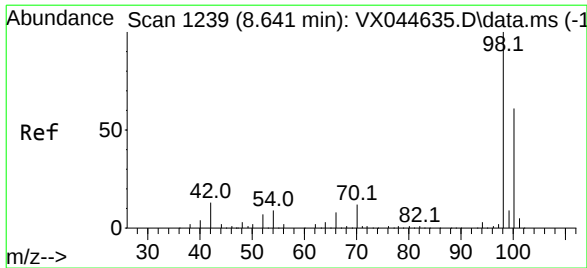
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#62
Toluene
Concen: 21.778 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion: 91 Resp: 215622
Ion Ratio Lower Upper
91 100
92 58.4 46.4 69.6





#63

Toluene-d8

Concen: 32.135 ug/l

RT: 8.647 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX010825

Tgt Ion: 98 Resp: 270330

Ion Ratio Lower Upper

98 100

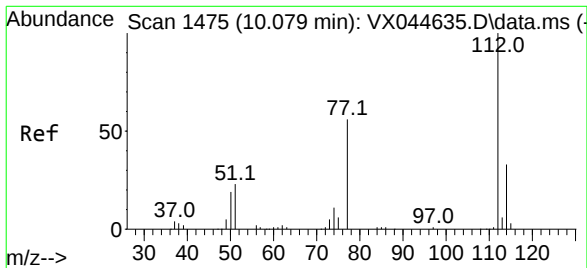
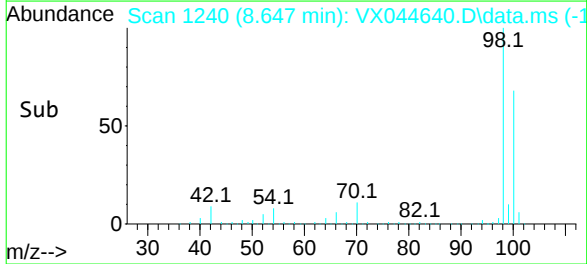
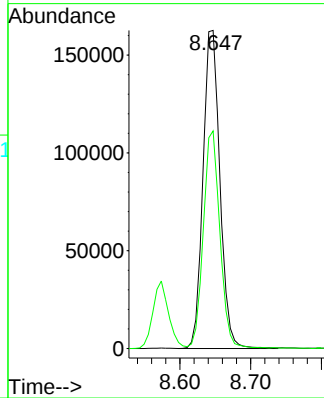
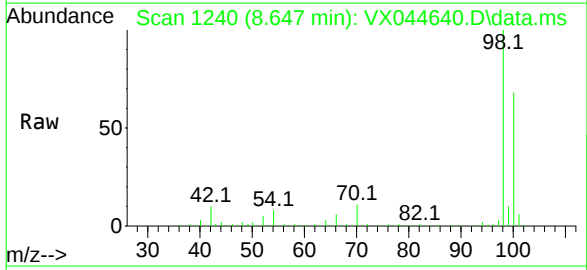
100 67.1 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#64

Chlorobenzene

Concen: 20.166 ug/l

RT: 10.073 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VX044640.D

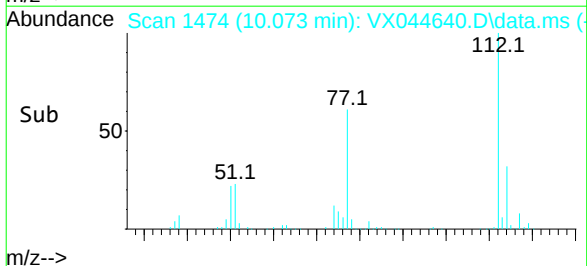
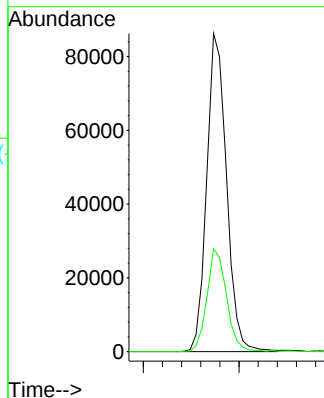
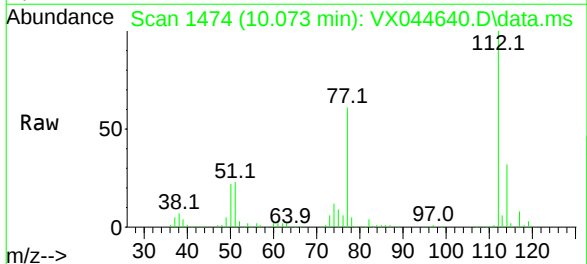
Acq: 09 Jan 2025 02:26

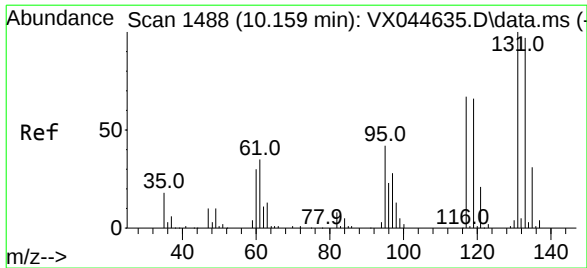
Tgt Ion:112 Resp: 123940

Ion Ratio Lower Upper

112 100

114 32.4 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 20.372 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010825

Tgt Ion:131 Resp: 42508

Ion Ratio Lower Upper

131 100

133 94.2 0.0 194.0

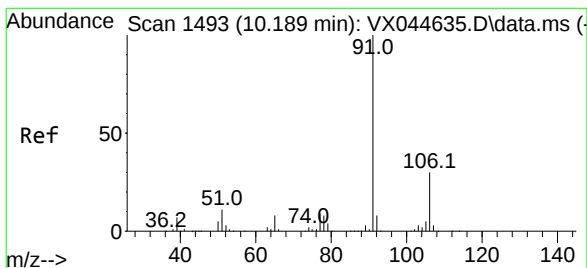
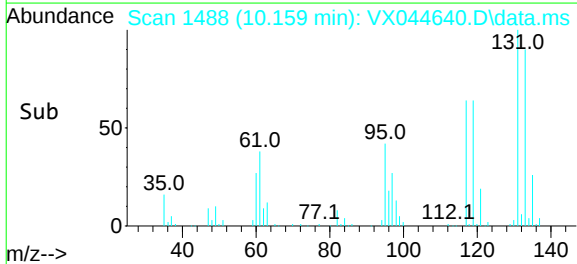
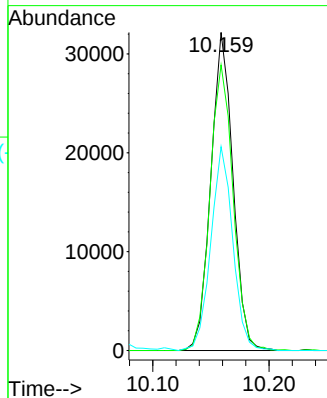
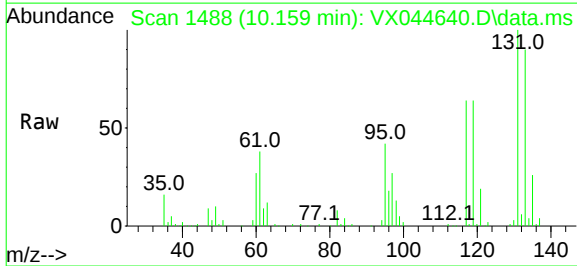
119 63.7 0.0 132.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#66

Ethyl Benzene

Concen: 20.360 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044640.D

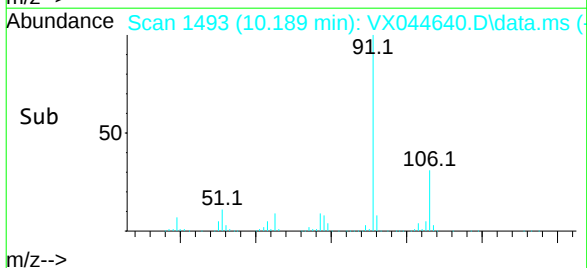
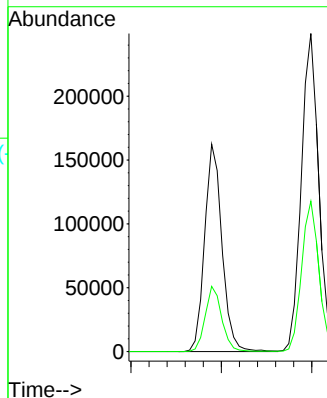
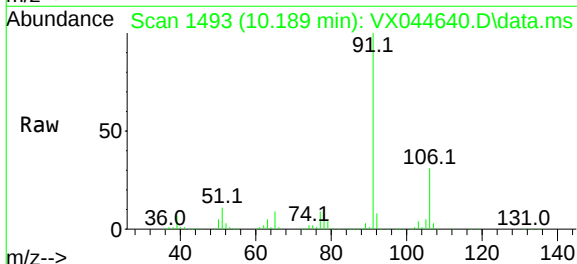
Acq: 09 Jan 2025 02:26

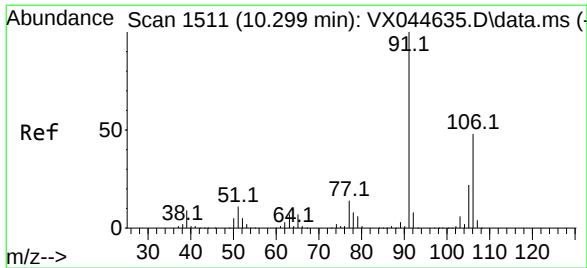
Tgt Ion: 91 Resp: 216745

Ion Ratio Lower Upper

91 100

106 31.4 24.1 36.1





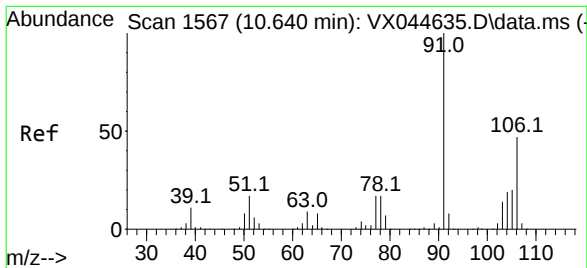
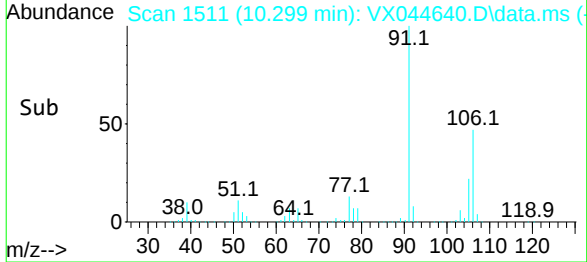
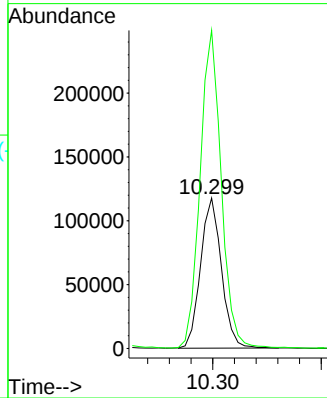
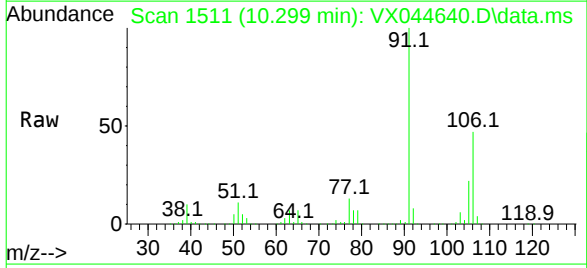
#67
m/p-Xylenes
Concen: 39.215 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825

Tgt Ion:106 Resp: 156975
Ion Ratio Lower Upper
106 100
91 214.7 167.9 251.9

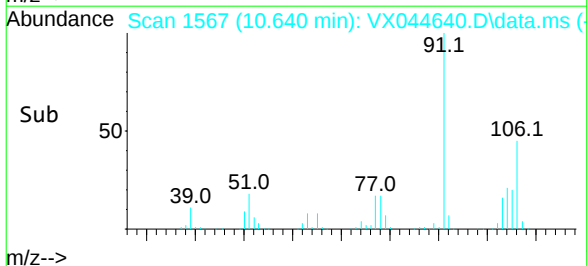
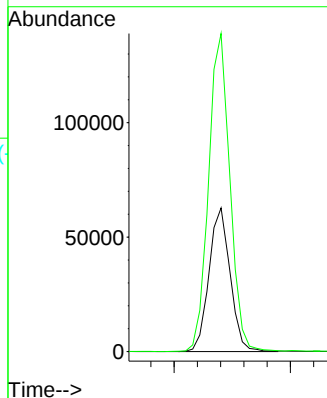
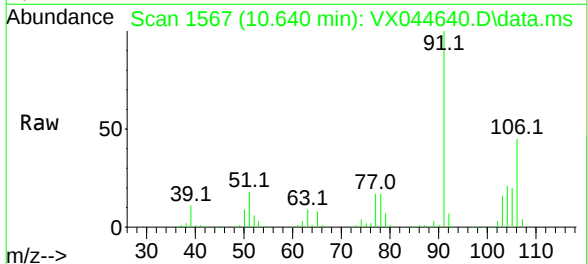
Manual Integrations
APPROVED

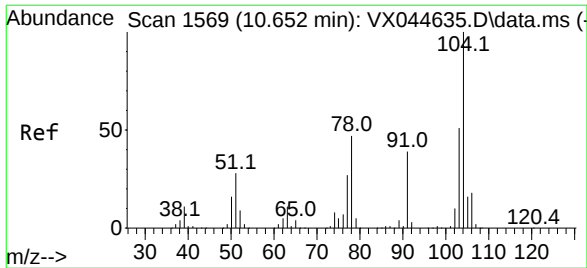
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#68
o-Xylene
Concen: 20.307 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion:106 Resp: 79339
Ion Ratio Lower Upper
106 100
91 223.0 112.3 336.9





#69

Styrene

Concen: 20.050 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

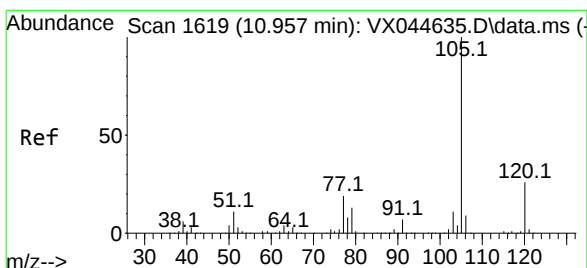
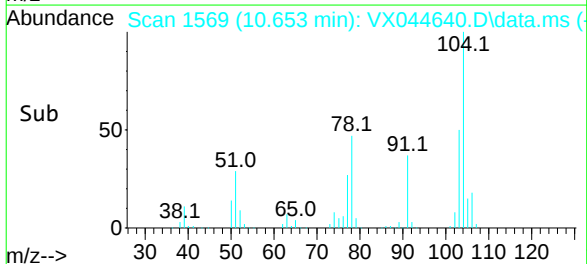
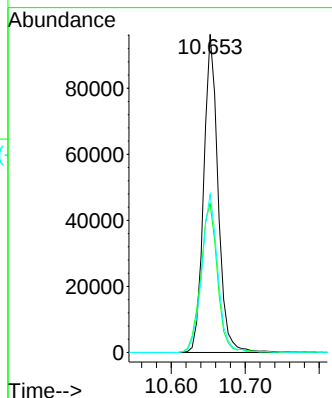
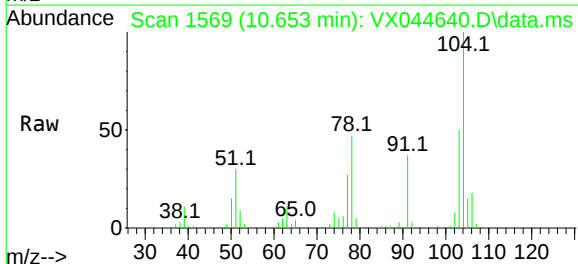
ClientSampleId :

ICVVX010825

Tgt Ion:	104	Resp:	130106
Ion	Ratio	Lower	Upper
104	100		
78	54.5	43.7	65.5
103	55.2	43.7	65.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#70

Isopropylbenzene

Concen: 20.015 ug/l

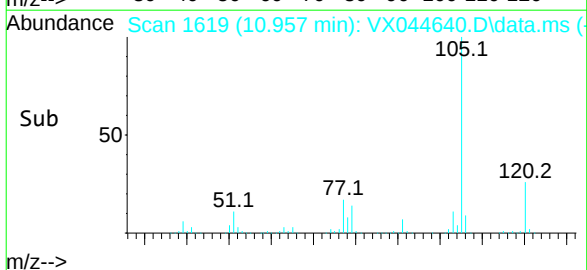
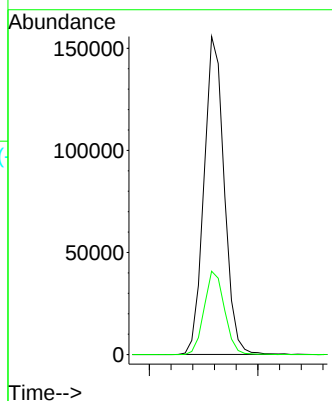
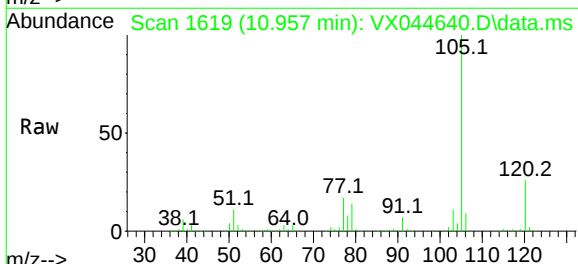
RT: 10.957 min Scan# 1619

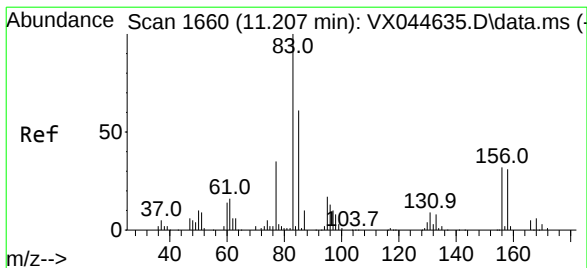
Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Tgt Ion:	105	Resp:	201570
Ion	Ratio	Lower	Upper
105	100		
120	26.4	17.5	32.5





#71

1,1,2,2-Tetrachloroethane

Concen: 20.606 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010825

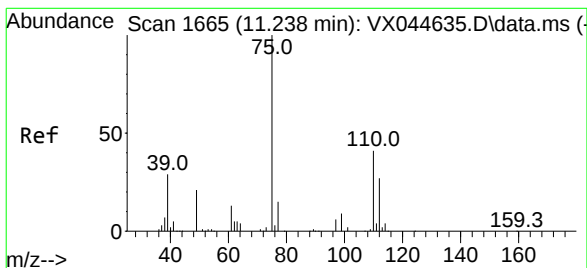
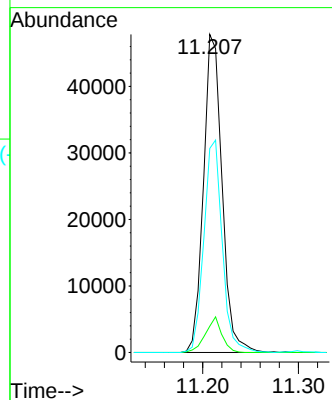
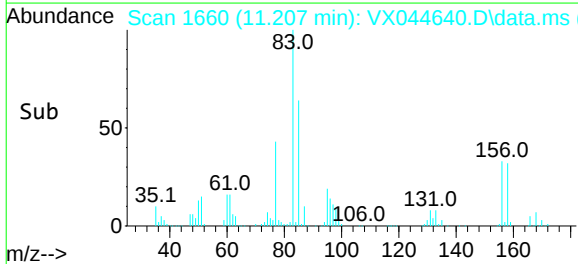
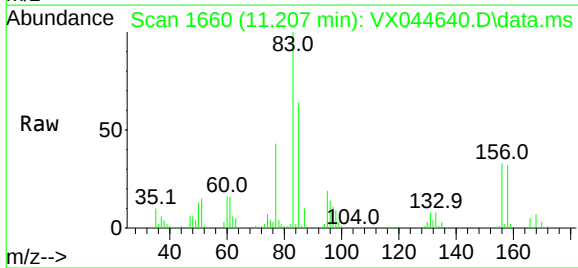
Tgt Ion:	83	Resp:	64597
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.3	15.8
85	65.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#72

1,2,3-Trichloropropane

Concen: 22.370 ug/l m

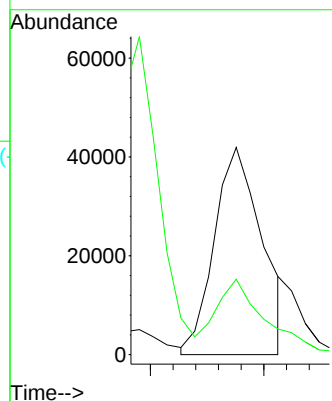
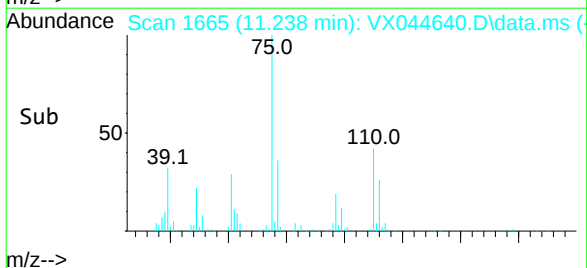
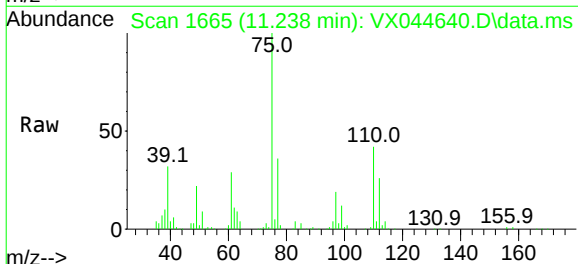
RT: 11.238 min Scan# 1665

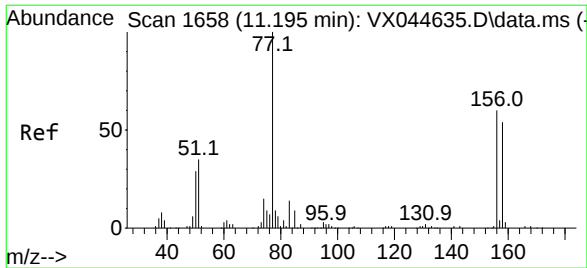
Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Tgt Ion:	75	Resp:	61168
Ion	Ratio	Lower	Upper
75	100		
77	38.2	0.0	78.0





#73

Bromobenzene

Concen: 20.607 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010825

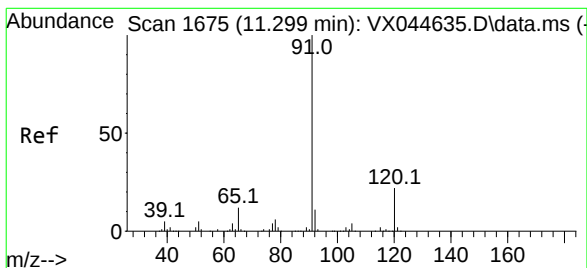
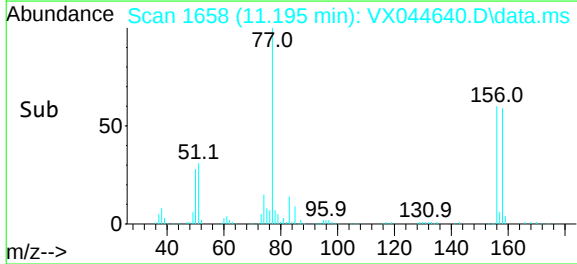
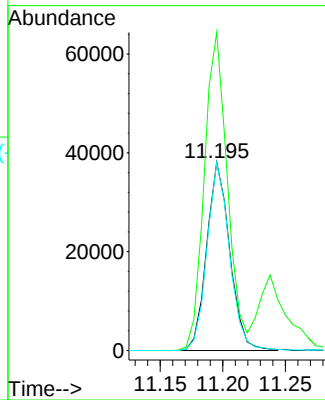
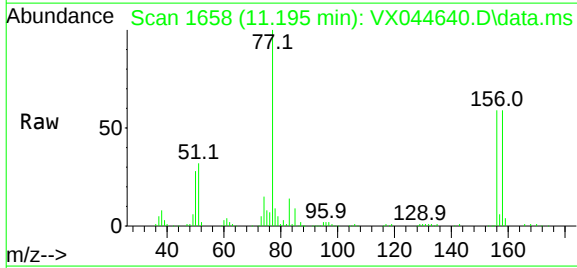
Tgt Ion:	156	Resp:	48784
Ion	Ratio	Lower	Upper
156	100		
77	168.6	0.0	332.6
158	97.5	0.0	187.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#74

n-propylbenzene

Concen: 19.866 ug/l

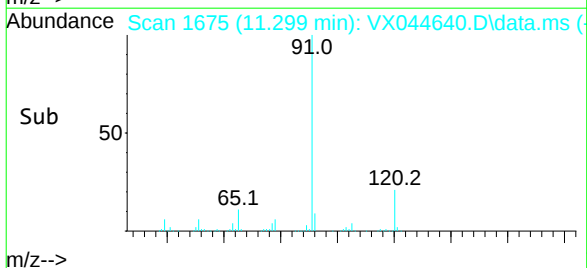
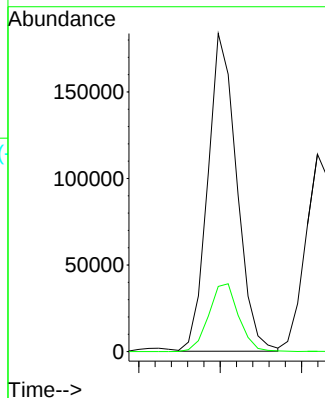
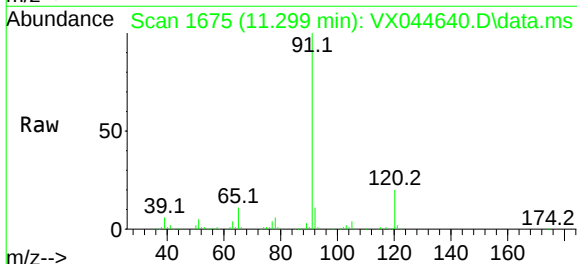
RT: 11.299 min Scan# 1675

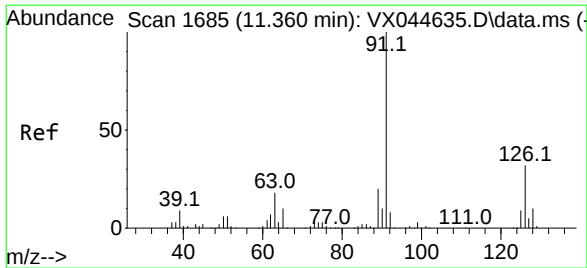
Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Tgt Ion:	91	Resp:	226770
Ion	Ratio	Lower	Upper
91	100		
120	22.1	0.0	45.0





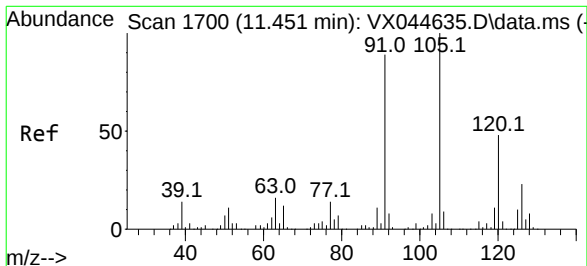
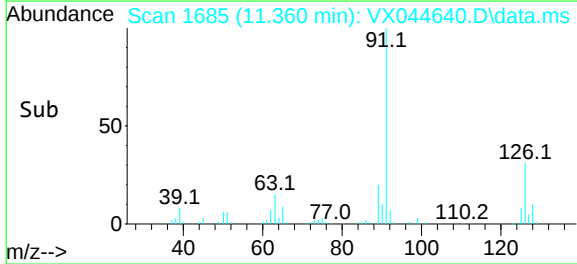
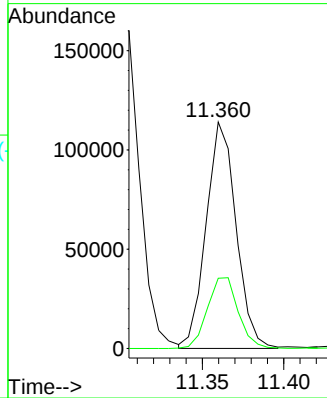
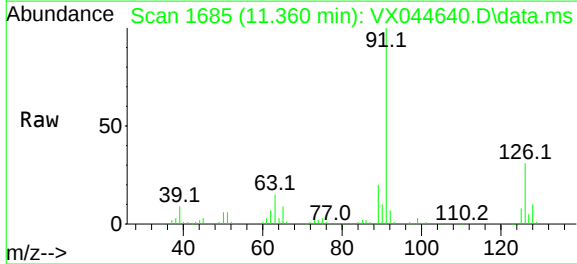
#75
2-Chlorotoluene
Concen: 20.324 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825

Tgt Ion: 91 Resp: 145816
Ion Ratio Lower Upper
91 100
126 32.3 0.0 64.4

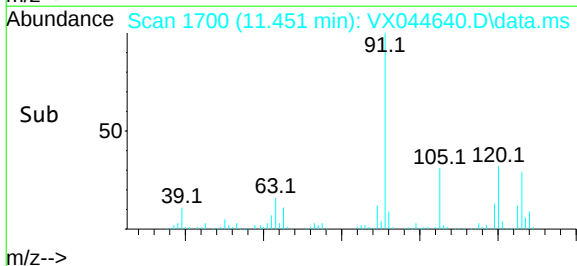
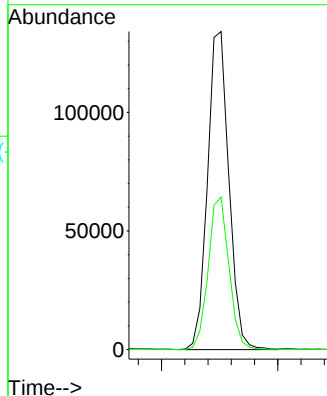
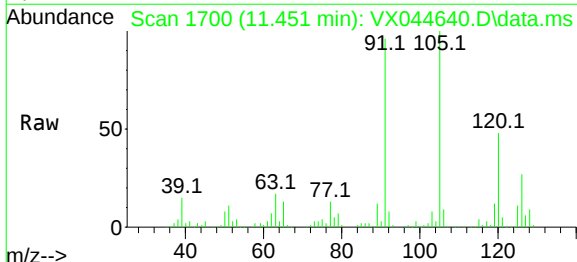
Manual Integrations
APPROVED

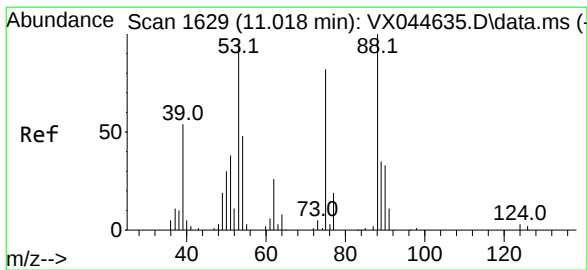
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#76
1,3,5-Trimethylbenzene
Concen: 20.465 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion:105 Resp: 171334
Ion Ratio Lower Upper
105 100
120 46.4 0.0 94.0





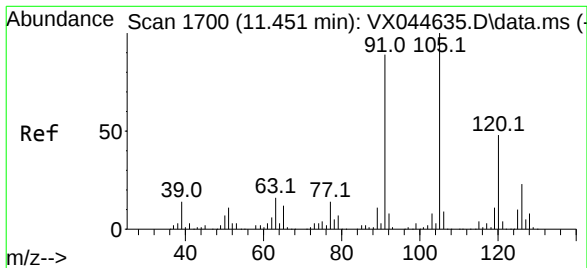
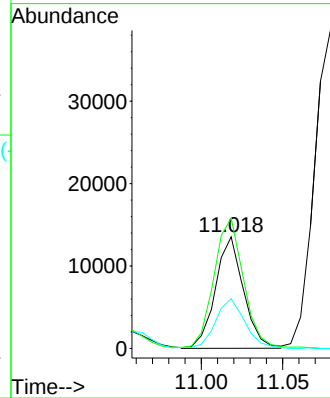
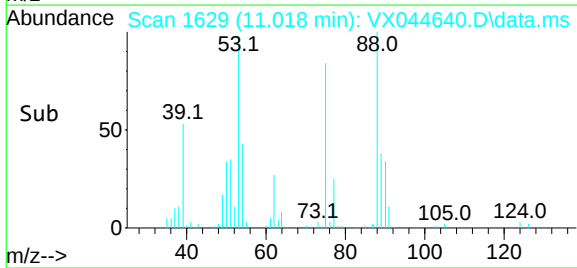
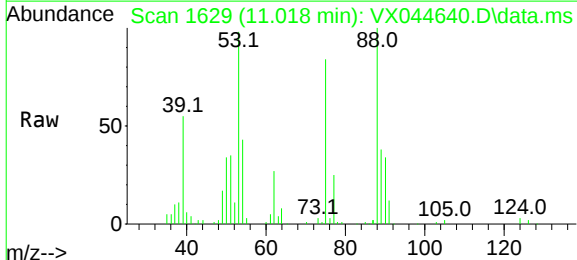
#77
t-1,4-Dichloro-2-butene
Concen: 18.711 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825

Tgt Ion: 75 Resp: 16260
Ion Ratio Lower Upper
75 100
53 116.5 57.4 172.2
89 44.1 21.3 64.0

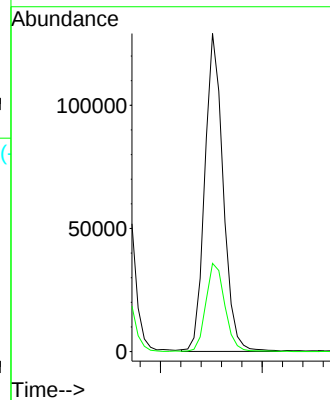
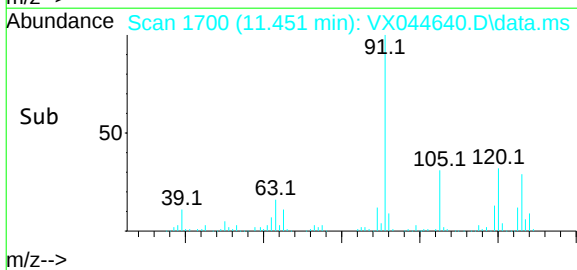
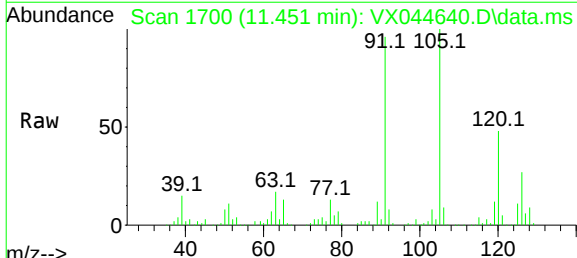
Manual Integrations
APPROVED

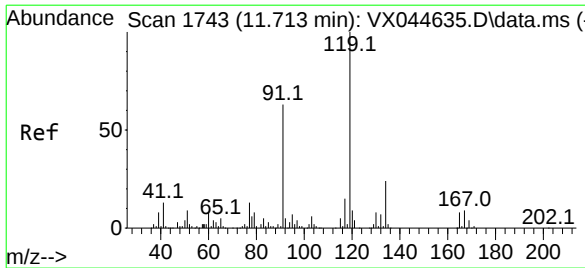
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#78
4-Chlorotoluene
Concen: 20.278 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

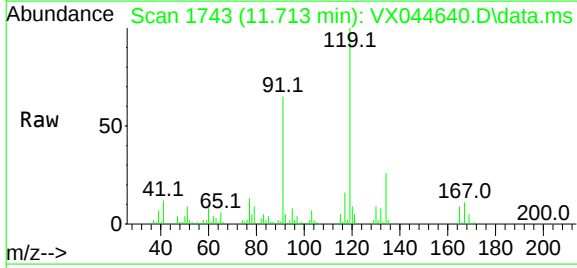
Tgt Ion: 91 Resp: 161567
Ion Ratio Lower Upper
91 100
126 28.8 0.0 54.8





#79
tert-butylbenzene
Concen: 20.442 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

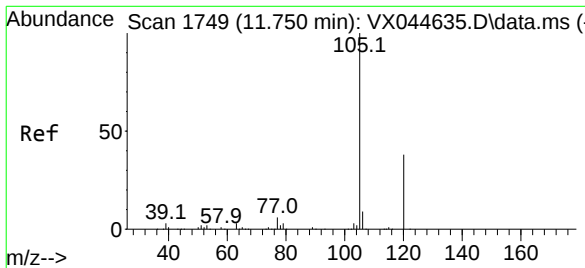
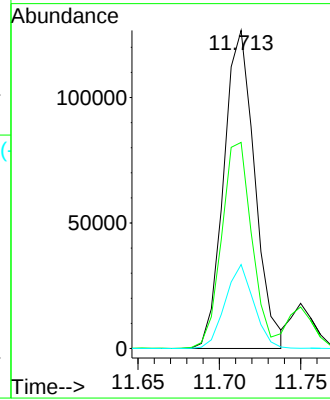
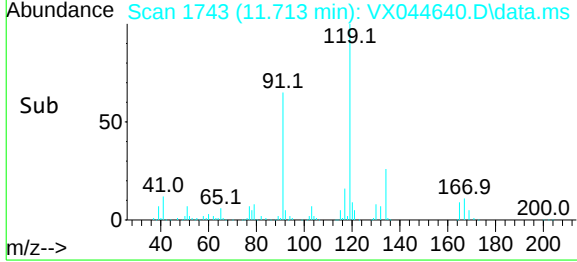
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



Tgt Ion:119 Resp: 168067
Ion Ratio Lower Upper
119 100
91 63.1 0.0 124.2
134 24.4 0.0 46.4

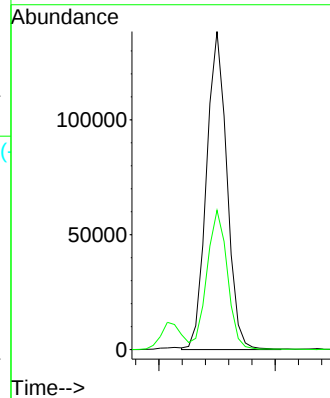
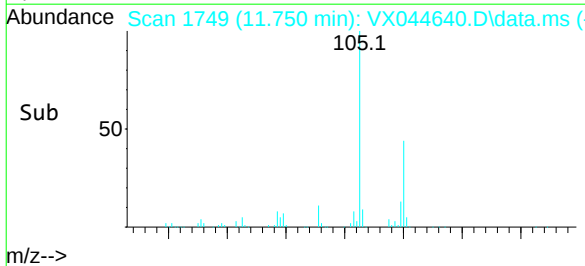
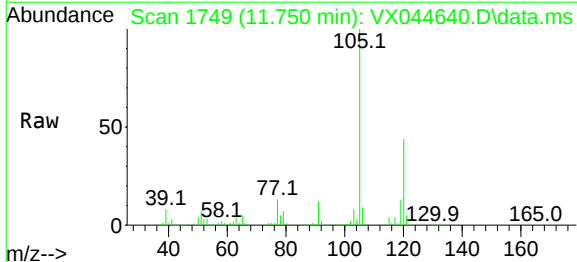
Manual Integrations
APPROVED

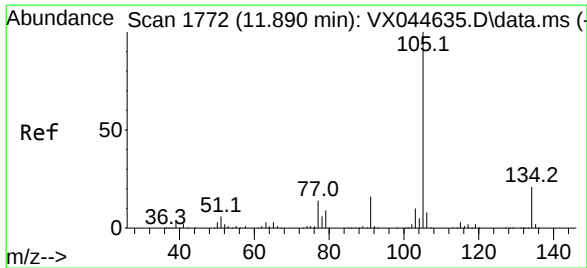
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#80
1,2,4-Trimethylbenzene
Concen: 20.495 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion:105 Resp: 169096
Ion Ratio Lower Upper
105 100
120 43.9 0.0 87.2





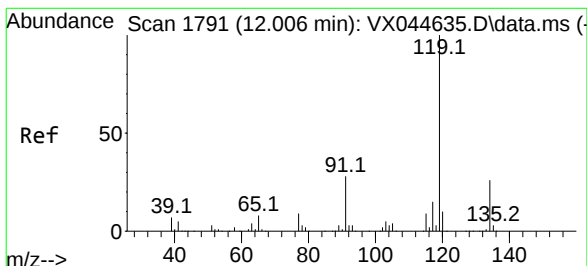
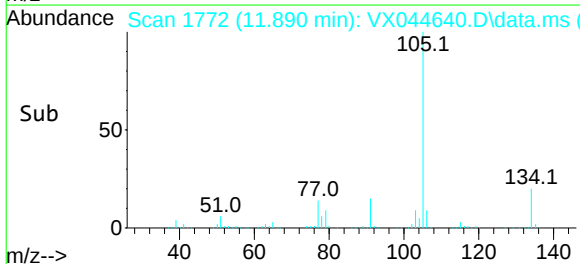
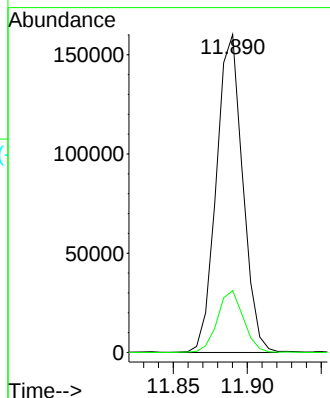
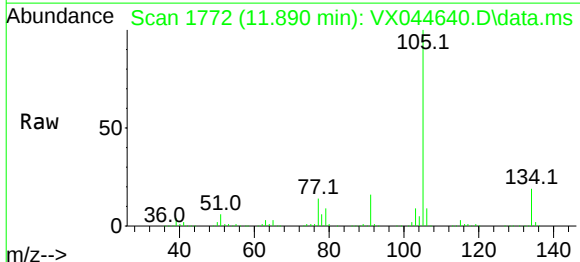
#81
sec-Butylbenzene
Concen: 19.991 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825

Tgt Ion:105 Resp: 198857
Ion Ratio Lower Upper
105 100
134 19.2 0.0 38.8

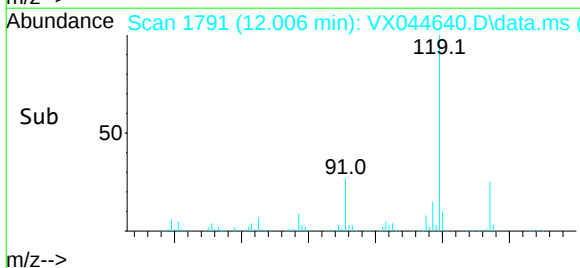
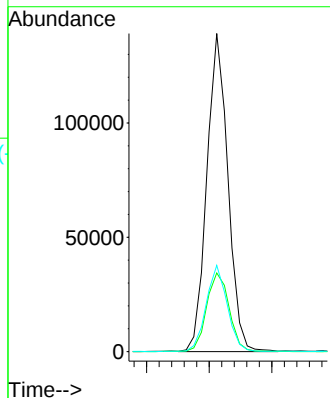
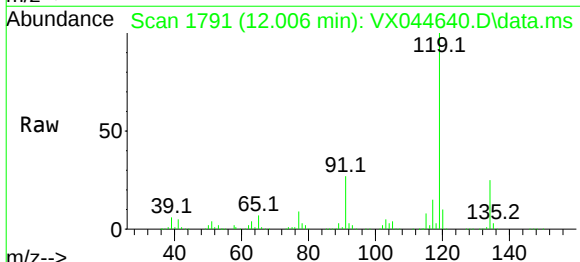
Manual Integrations
APPROVED

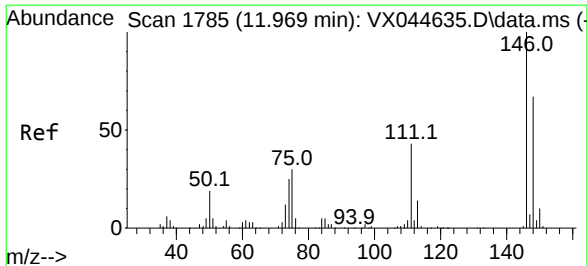
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#82
p-Isopropyltoluene
Concen: 19.690 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

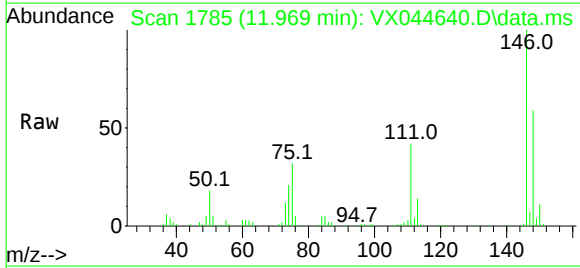
Tgt Ion:119 Resp: 162842
Ion Ratio Lower Upper
119 100
134 26.4 0.0 53.8
91 26.9 0.0 55.2





#83
1,3-Dichlorobenzene
Concen: 20.181 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

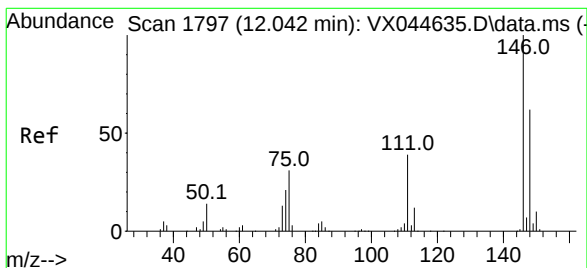
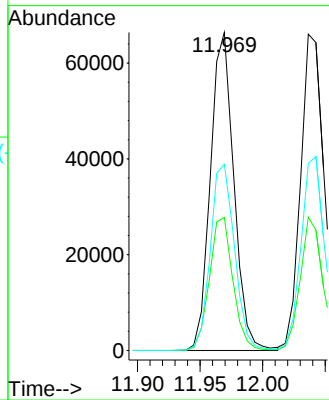
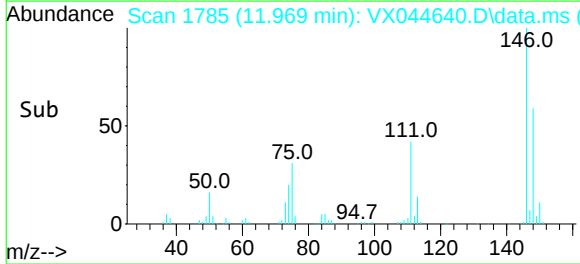
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



Tgt Ion:146 Resp: 86438
Ion Ratio Lower Upper
146 100
111 41.6 21.7 65.1
148 60.3 32.1 96.5

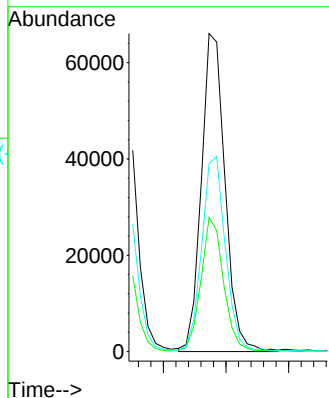
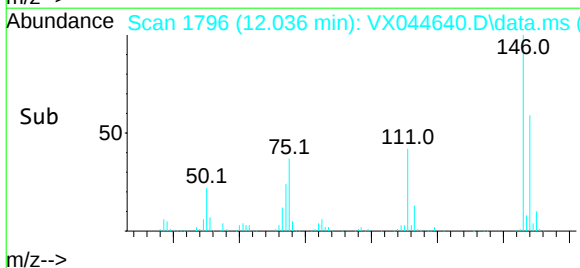
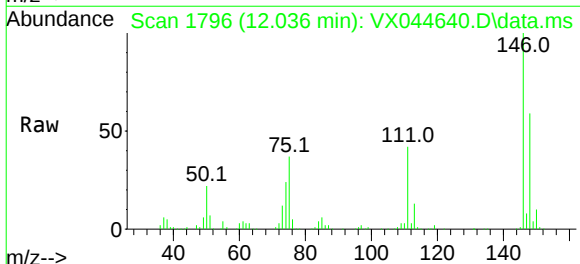
Manual Integrations
APPROVED

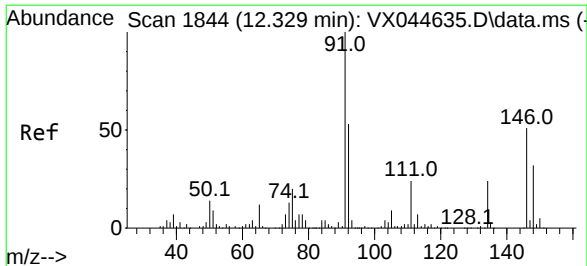
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#84
1,4-Dichlorobenzene
Concen: 20.262 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

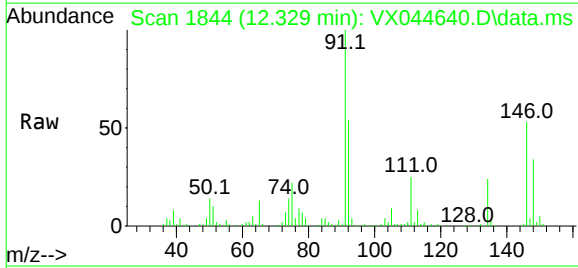
Tgt Ion:146 Resp: 86800
Ion Ratio Lower Upper
146 100
111 40.0 21.1 63.1
148 61.6 32.6 98.0





#85
n-Butylbenzene
Concen: 18.970 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

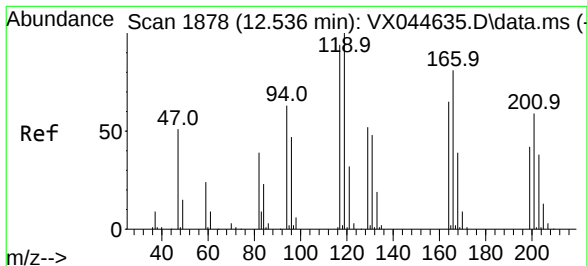
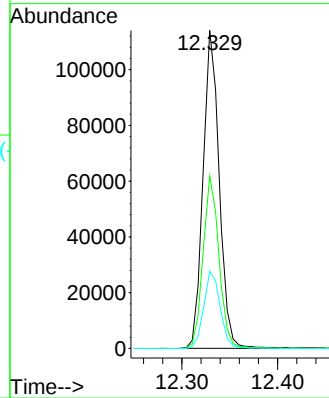
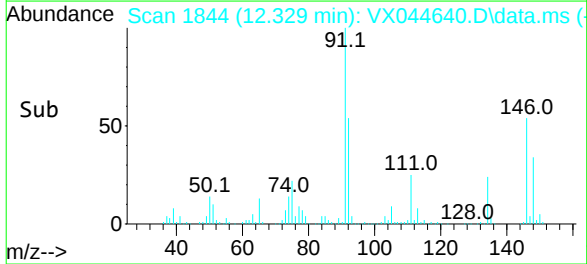
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010825



Tgt Ion: 91 Resp: 133547
Ion Ratio Lower Upper
91 100
92 53.8 0.0 105.0
134 24.7 0.0 50.0

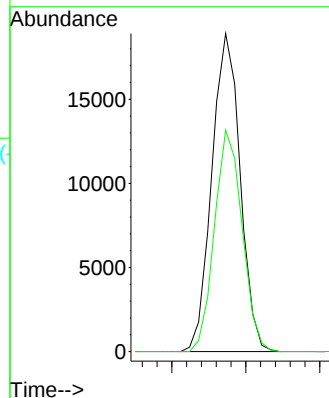
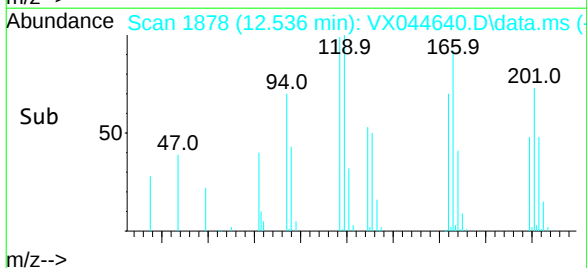
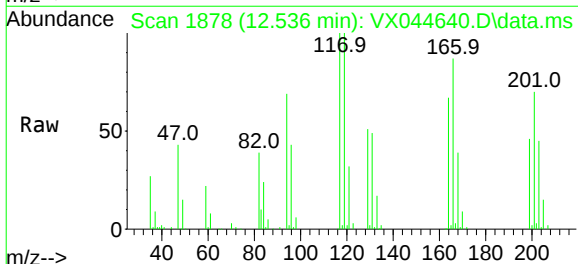
Manual Integrations
APPROVED

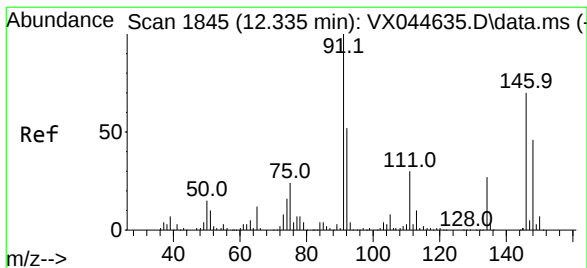
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#86
Hexachloroethane
Concen: 19.296 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044640.D
Acq: 09 Jan 2025 02:26

Tgt Ion:117 Resp: 25143
Ion Ratio Lower Upper
117 100
201 68.0 32.8 98.4





#87

1,2-Dichlorobenzene

Concen: 20.053 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044640.D

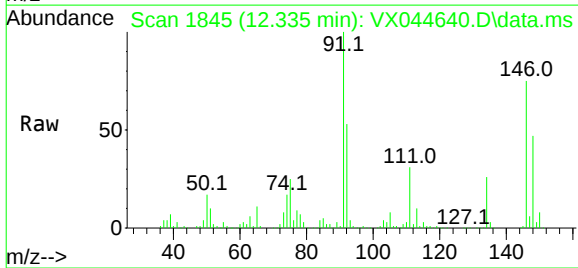
Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010825



Tgt Ion:146 Resp: 87605

Ion Ratio Lower Upper

146 100

111 43.5 21.9 65.7

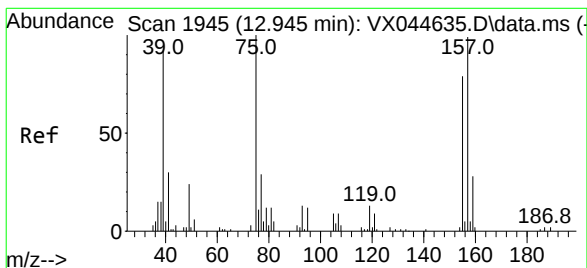
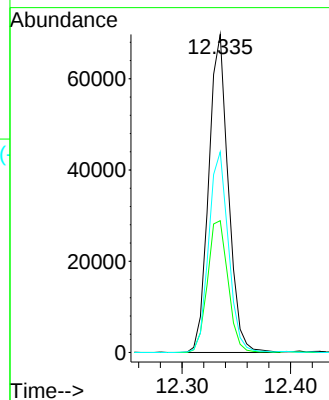
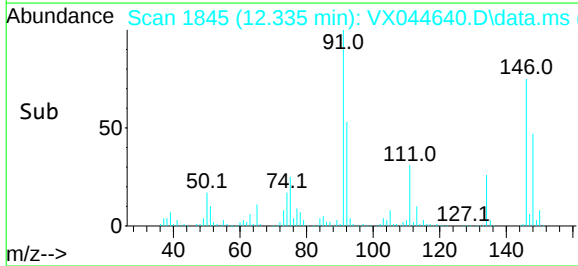
148 63.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.745 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

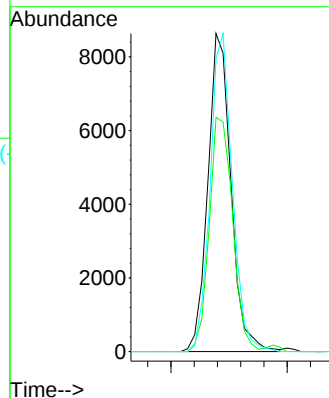
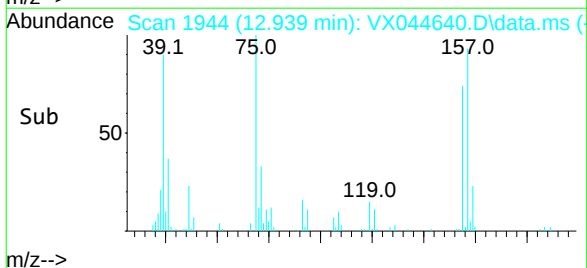
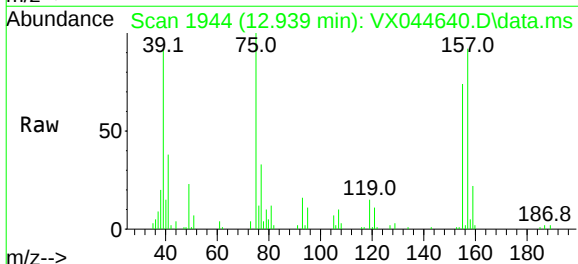
Tgt Ion: 75 Resp: 11909

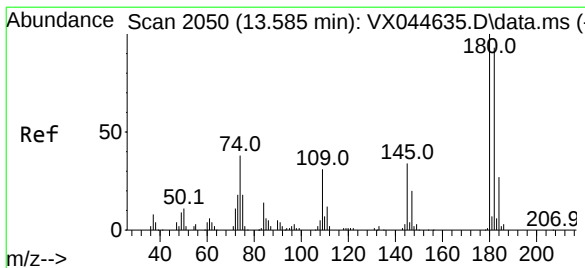
Ion Ratio Lower Upper

75 100

155 74.6 60.6 90.8

157 96.0 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 19.261 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010825

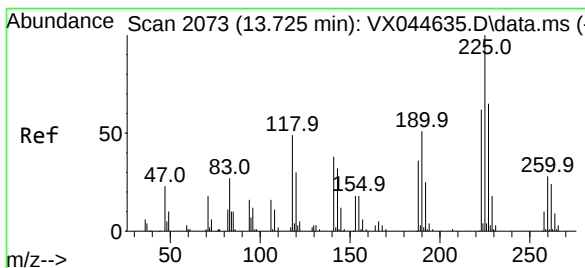
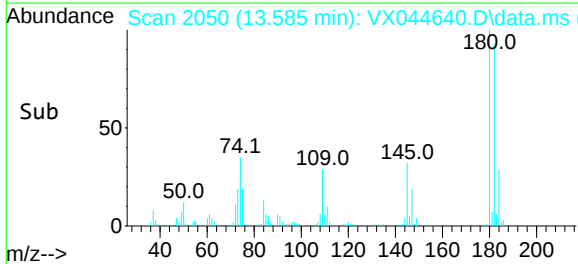
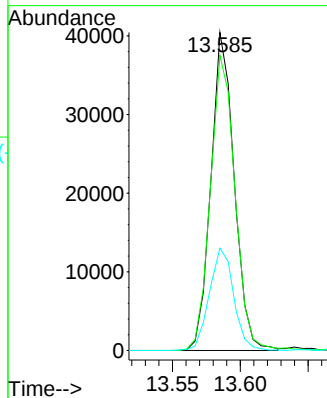
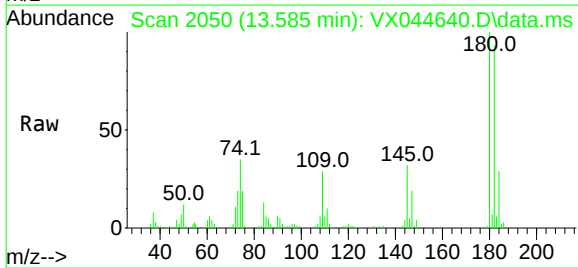
Tgt Ion:	180	Resp:	48293
Ion Ratio	Lower	Upper	
180	100		
182	98.4	75.9	113.9
145	33.7	26.7	40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#90

Hexachlorobutadiene

Concen: 19.450 ug/l

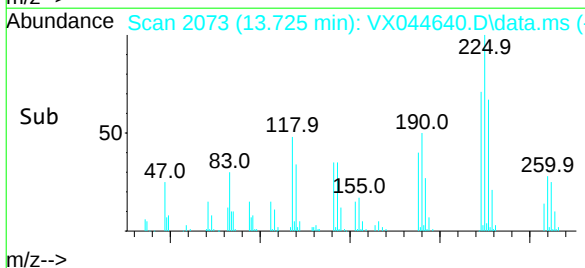
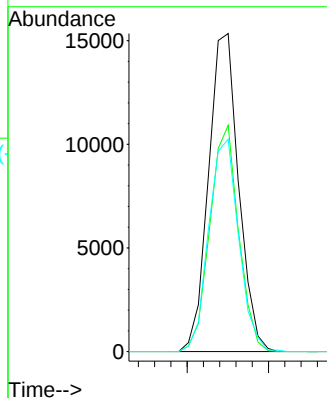
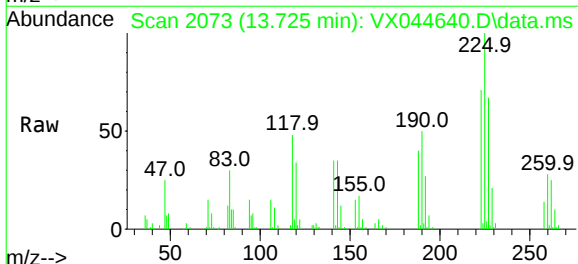
RT: 13.725 min Scan# 2073

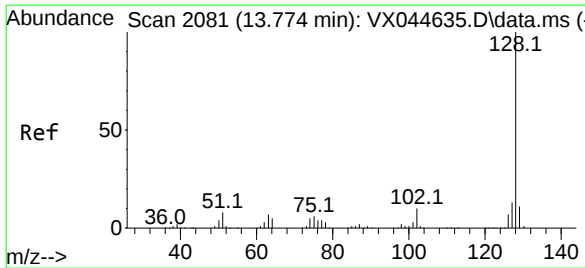
Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Tgt Ion:	225	Resp:	19754
Ion Ratio	Lower	Upper	
225	100		
223	67.5	0.0	124.0
227	66.6	0.0	134.6





#91

Naphthalene

Concen: 20.239 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX010825

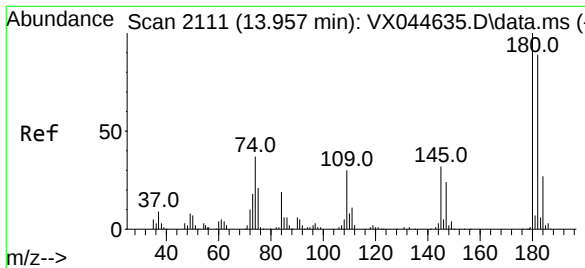
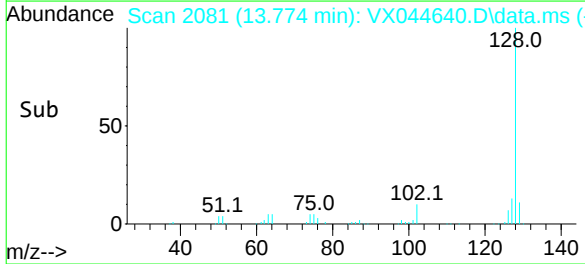
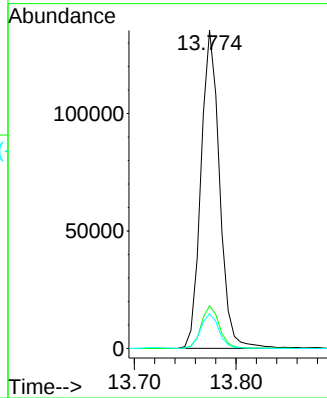
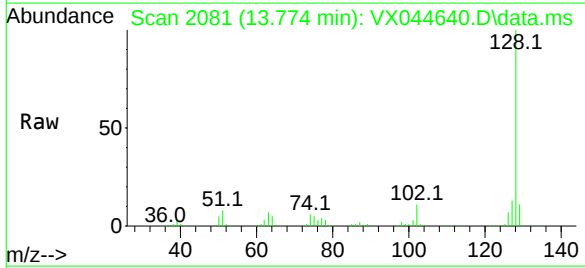
Tgt Ion:	128	Resp:	171746
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#92

1,2,3-Trichlorobenzene

Concen: 19.937 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044640.D

Acq: 09 Jan 2025 02:26

Tgt Ion:	180	Resp:	51361
Ion	Ratio	Lower	Upper
180	100		
182	93.3	0.0	191.2
145	33.2	0.0	67.0

