

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
 Data File : VX044665.D
 Acq On : 16 Jan 2025 11:45
 Operator :
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX011625

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
 Supervised By :Semsettin Yesilyurt 01/17/2025

Quant Time: Jan 17 01:23:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.885	128	29298	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	160571	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	139330	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	84347	29.821	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.400%		
60) 4-Bromofluorobenzene	11.079	95	80701	29.820	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.400%		
63) Toluene-d8	8.641	98	232185	30.639	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.133%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53424	20.509	ug/l	100
3) Chloromethane	1.295	50	52336	19.100	ug/l	98
4) Vinyl Chloride	1.374	62	54565	20.352	ug/l	96
5) Bromomethane	1.593	94	12546	19.362	ug/l	96
6) Chloroethane	1.660	64	8061	18.963	ug/l	90
7) Trichlorofluoromethane	1.868	101	62375	21.244	ug/l	98
8) Diethyl Ether	2.130	74	23504	20.751	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	45499	21.630	ug/l	97
10) 1,1-Dichloroethene	2.307	96	44362	20.500	ug/l	94
11) Methyl Iodide	2.441	142	59655	19.893	ug/l	99
12) Methyl Acetate	2.703	43	66878	21.168	ug/l	99
13) Acrolein	2.233	56	35040	100.289	ug/l	95
14) Acrylonitrile	3.063	53	122153	106.105	ug/l	99
15) Acetone	2.380	58	35259	114.138	ug/l	96
16) Carbon Disulfide	2.502	76	124187	20.650	ug/l	98
17) Allyl chloride	2.654	41	81222	20.812	ug/l	98
18) Methylene Chloride	2.782	84	47896	19.777	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	44022	20.458	ug/l	98
20) Diisopropyl ether	3.751	45	149298	21.077	ug/l	91
21) 1,1-Dichloroethane	3.599	63	86579	20.604	ug/l	97
22) cis-1,2-Dichloroethene	4.477	96	54227	20.361	ug/l	97
23) tert-Butyl Alcohol	2.977	59	58148m	104.428	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	154776	20.642	ug/l	100
25) Chloroform	5.087	83	85547	20.489	ug/l	100
26) Cyclohexane	5.452	56	75766	21.454	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	58948	21.106	ug/l	98
30) 2-Butanone	4.550	43	164211	107.032	ug/l	99
31) 2,2-Dichloropropane	4.459	77	80657	20.869	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	75959	20.522	ug/l	98
33) Carbon Tetrachloride	5.666	117	65248	20.898	ug/l	98
34) Benzene	6.025	78	186228	20.899	ug/l	99
35) Methacrylonitrile	4.916	41	35936	20.958	ug/l	97
36) 1,2-Dichloroethane	6.074	62	65234	20.476	ug/l	99
37) Trichloroethene	7.117	130	44428	20.651	ug/l	96
38) Methylcyclohexane	7.367	83	82917	21.851	ug/l	99
39) 1,2-Dichloropropane	7.421	63	46323	20.847	ug/l	99
40) Dibromomethane	7.574	93	33792	20.456	ug/l	98
41) Bromodichloromethane	7.812	83	69184	20.283	ug/l	99
42) Vinyl Acetate	3.715	43	653209	107.208	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
 Data File : VX044665.D
 Acq On : 16 Jan 2025 11:45
 Operator :
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX011625

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
 Supervised By :Semsettin Yesilyurt 01/17/2025

Quant Time: Jan 17 01:23:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	63189	20.996	ug/l	# 94
44) Isopropyl Acetate	6.330	43	112593	20.825	ug/l	99
45) 1,4-Dioxane	7.665	88	20798	403.967	ug/l	98
46) Methyl methacrylate	7.690	41	52648	19.893	ug/l	97
47) n-amyl Acetate	10.842	43	94494	20.825	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	72357	20.098	ug/l	97
49) cis-1,3-Dichloropropene	8.360	75	78714	20.389	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	44166	20.759	ug/l	96
51) Ethyl methacrylate	9.116	69	75458	20.416	ug/l	99
52) 1,3-Dichloropropane	9.305	76	75839	20.610	ug/l	99
53) Dibromochloromethane	9.519	129	50936	20.035	ug/l	97
54) 1,2-Dibromoethane	9.604	107	46228	20.554	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	186582	104.044	ug/l	99
56) Bromoform	10.799	173	33539	19.895	ug/l	99
58) 4-Methyl-2-Pentanone	8.568	43	319324	108.729	ug/l	100
59) 2-Hexanone	9.427	43	234903	109.252	ug/l	100
61) Tetrachloroethene	9.269	164	34875	20.867	ug/l	98
62) Toluene	8.714	91	189672	20.674	ug/l	98
64) Chlorobenzene	10.073	112	116597	20.464	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	42670	20.848	ug/l	99
66) Ethyl Benzene	10.189	91	208544	20.829	ug/l	99
67) m/p-Xylenes	10.299	106	155664	42.296	ug/l	99
68) o-Xylene	10.640	106	78615	21.283	ug/l	98
69) Styrene	10.653	104	128207	21.140	ug/l	99
70) Isopropylbenzene	10.957	105	195561	21.060	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	67246	21.542	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	56182m	21.393	ug/l	
73) Bromobenzene	11.195	156	44149	20.409	ug/l	99
74) n-propylbenzene	11.299	91	222144	21.062	ug/l	100
75) 2-Chlorotoluene	11.360	91	141333	21.314	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	158538	21.023	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	25324	20.382	ug/l	100
78) 4-Chlorotoluene	11.451	91	151852	20.783	ug/l	99
79) tert-butylbenzene	11.713	119	164869	21.282	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	159250	20.931	ug/l	99
81) sec-Butylbenzene	11.890	105	198156	21.421	ug/l	99
82) p-Isopropyltoluene	12.006	119	159684	20.974	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	79203	20.613	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	78388	20.811	ug/l	99
85) n-Butylbenzene	12.329	91	137083	20.771	ug/l	99
86) Hexachloroethane	12.536	117	34558	20.633	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	81365	21.206	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	15325	20.383	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	47882	20.081	ug/l	99
90) Hexachlorobutadiene	13.725	225	18952	20.548	ug/l	97
91) Naphthalene	13.774	128	188608	21.143	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	48948	20.183	ug/l	100

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

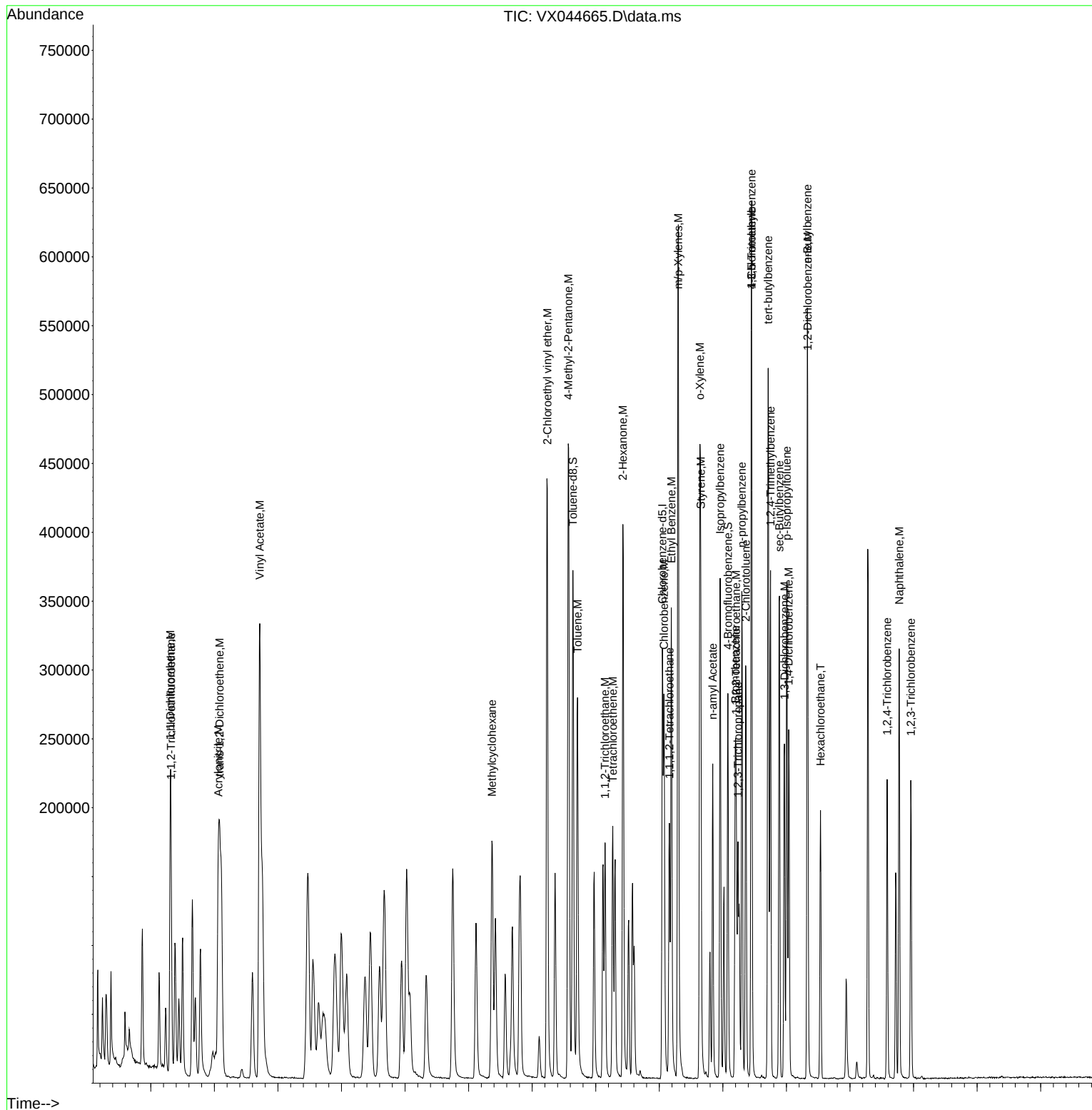
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011625\
Data File : VX044665.D
Acq On : 16 Jan 2025 11:45
Operator :
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

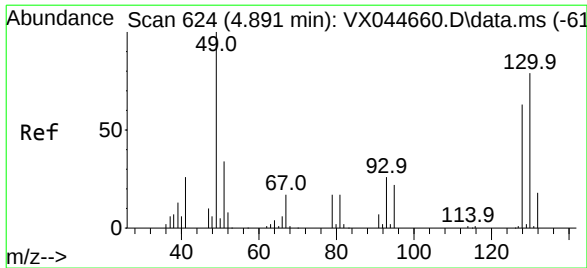
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025

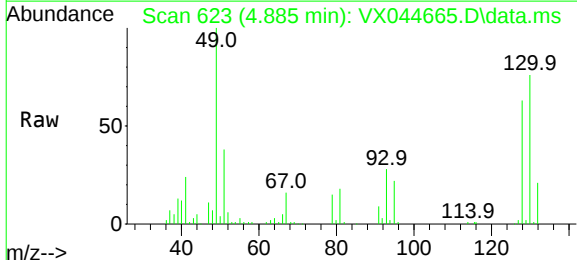
Quant Time: Jan 17 01:23:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jan 17 01:21:41 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.885 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

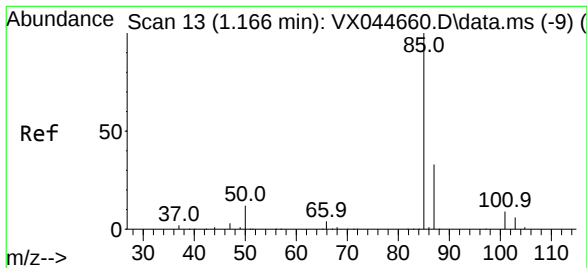
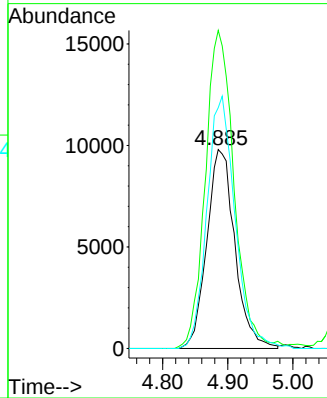
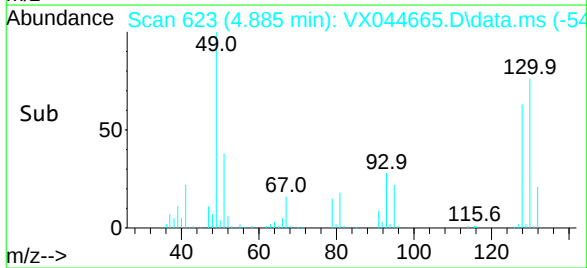
Instrument :
MSVOA_X
ClientSampleId :
ICVX011625



Tgt Ion: 128 Resp: 29298
Ion Ratio Lower Upper
128 100
49 162.9 0.0 411.5
130 126.8 0.0 324.3

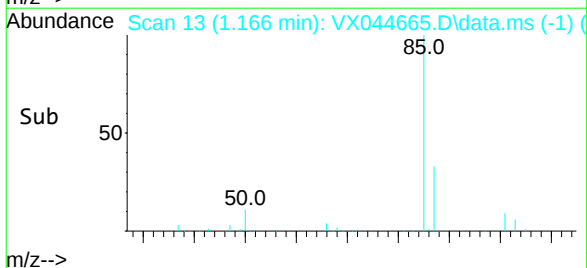
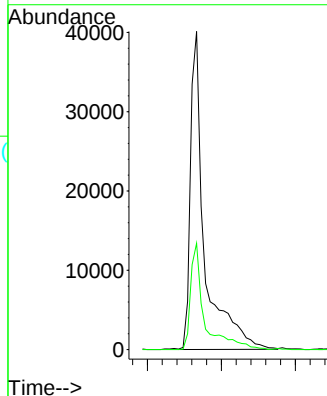
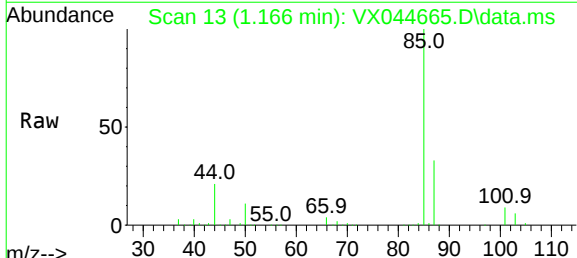
Manual Integrations
APPROVED

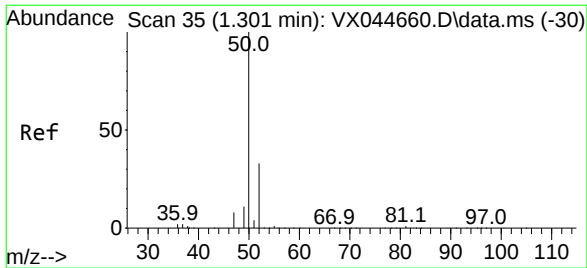
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#2
Dichlorodifluoromethane
Concen: 20.509 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 85 Resp: 53424
Ion Ratio Lower Upper
85 100
87 33.5 16.6 49.8





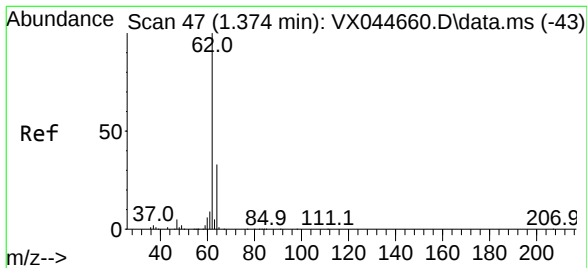
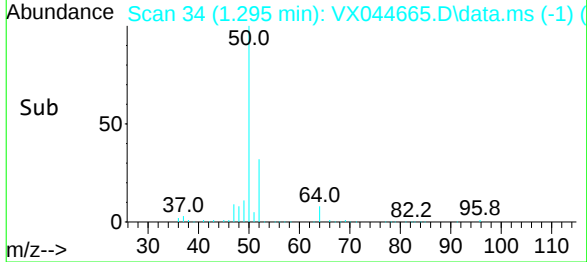
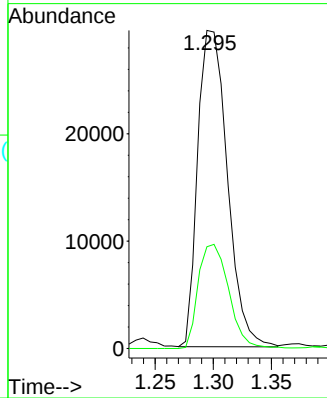
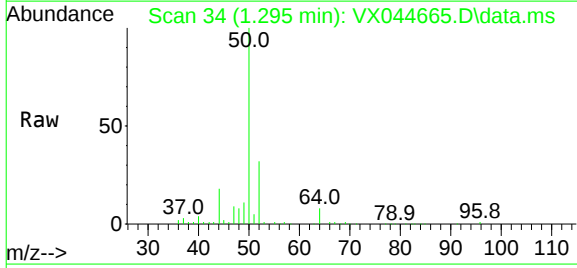
#3
Chloromethane
Concen: 19.100 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625

Tgt Ion: 50 Resp: 52336
Ion Ratio Lower Upper
50 100
52 32.2 26.5 39.7

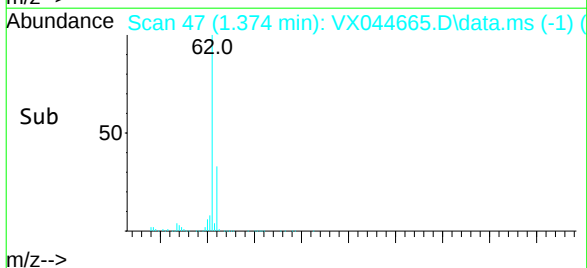
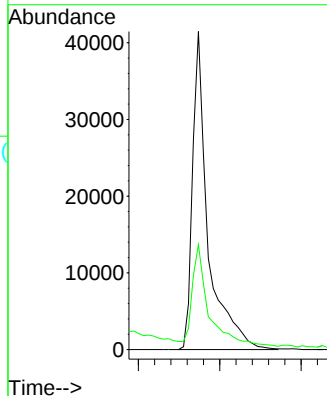
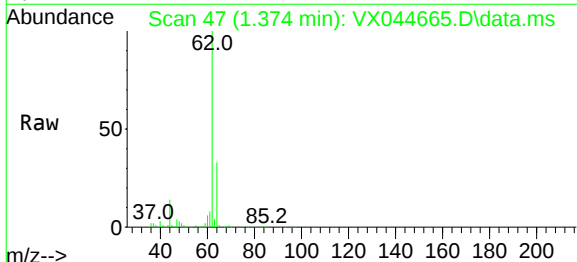
Manual Integrations
APPROVED

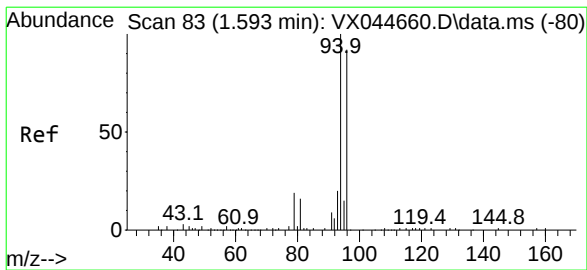
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#4
Vinyl Chloride
Concen: 20.352 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 62 Resp: 54565
Ion Ratio Lower Upper
62 100
64 32.0 27.3 40.9





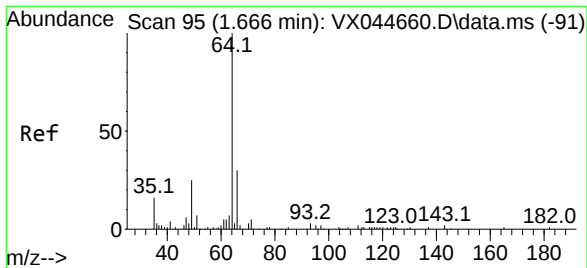
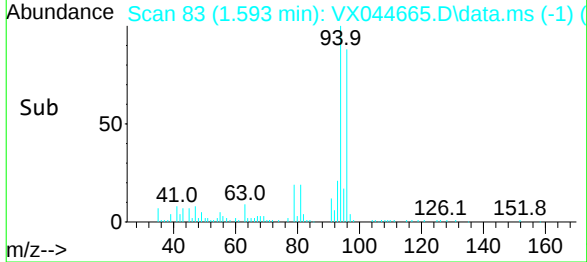
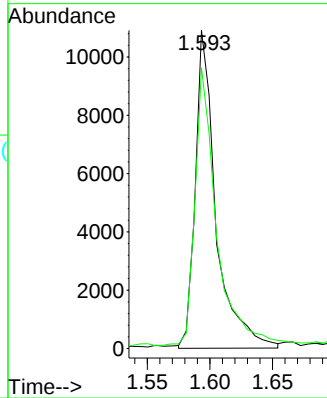
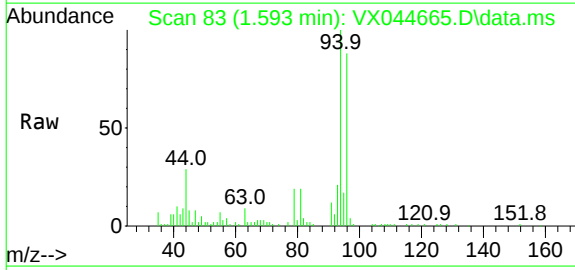
#5
Bromomethane
Concen: 19.362 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument : MSVOA_X
ClientSampleId : ICVVX011625

Tgt Ion: 94 Resp: 12546
Ion Ratio Lower Upper
94 100
96 87.6 73.3 109.9

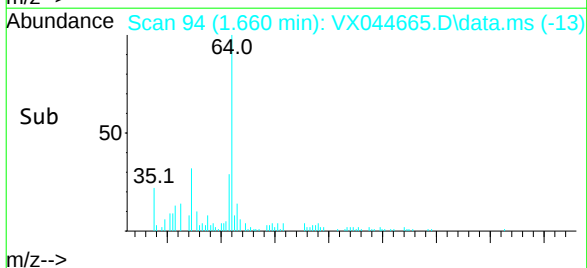
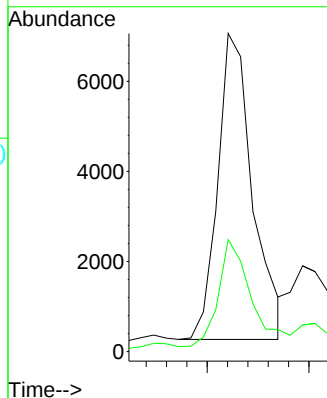
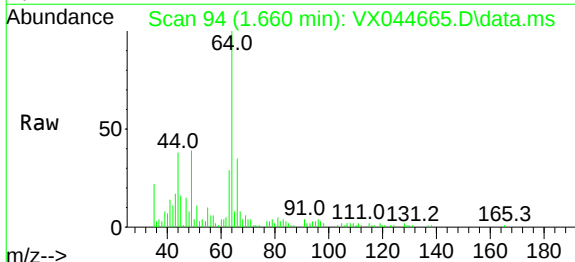
Manual Integrations
APPROVED

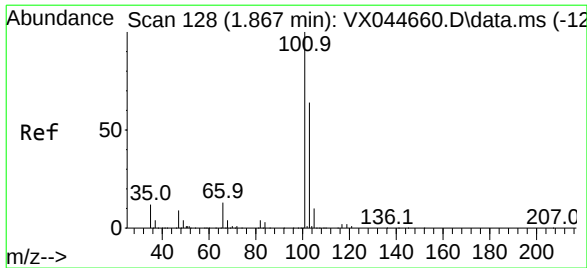
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#6
Chloroethane
Concen: 18.963 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

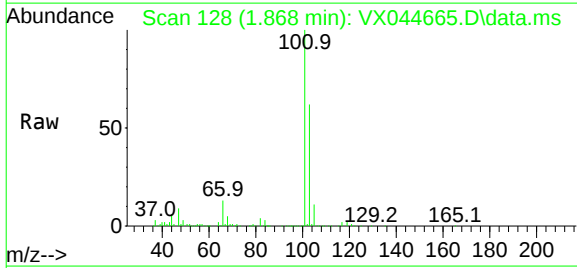
Tgt Ion: 64 Resp: 8061
Ion Ratio Lower Upper
64 100
66 35.0 23.8 35.6





#7
Trichlorofluoromethane
Concen: 21.244 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

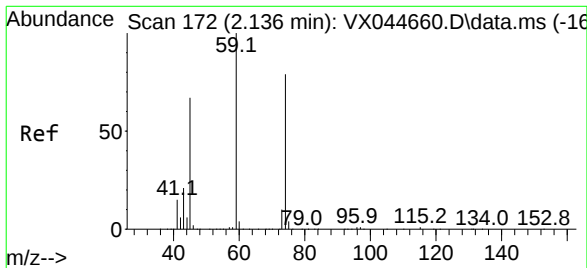
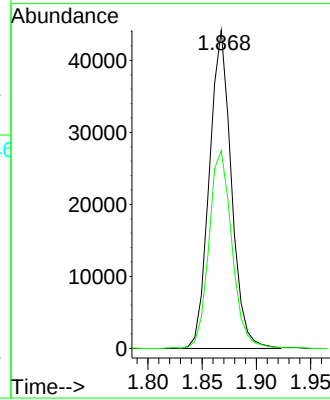
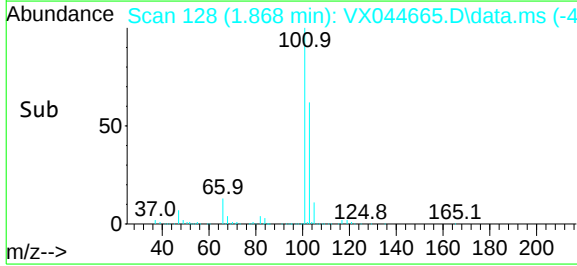
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625



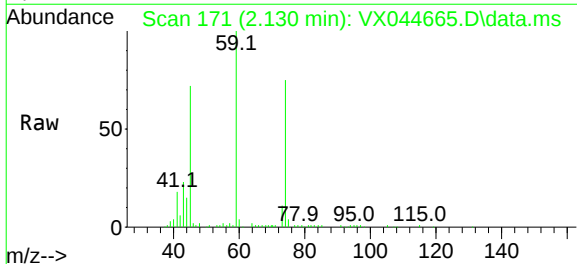
Tgt Ion:101 Resp: 62375
Ion Ratio Lower Upper
101 100
103 62.0 51.1 76.7

Manual Integrations
APPROVED

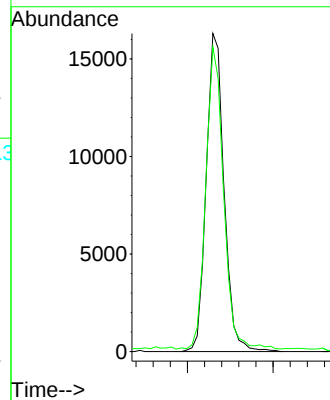
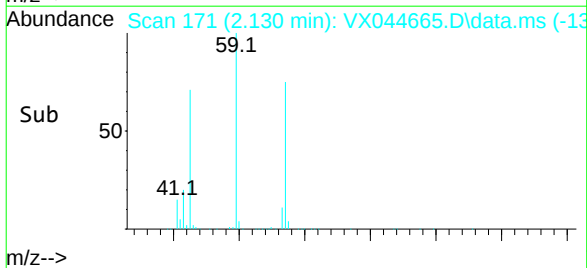
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025

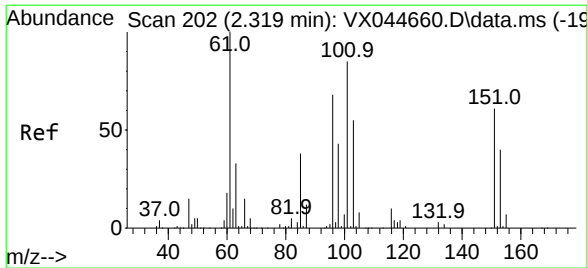


#8
Diethyl Ether
Concen: 20.751 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45



Tgt Ion: 74 Resp: 23504
Ion Ratio Lower Upper
74 100
45 94.3 18.8 168.8





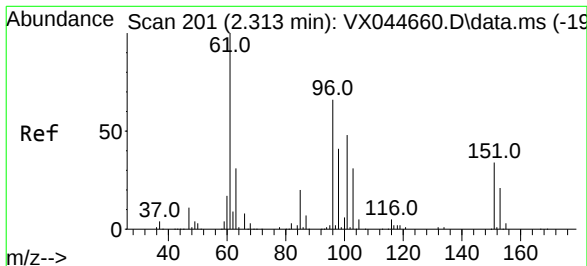
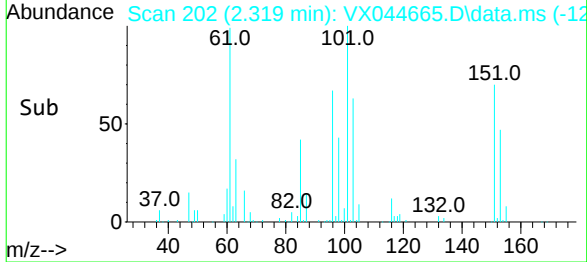
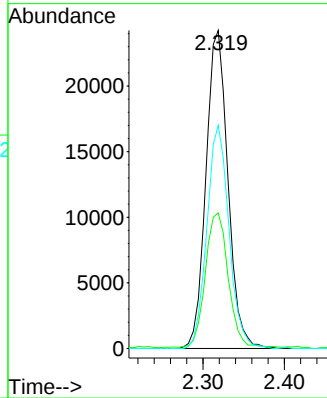
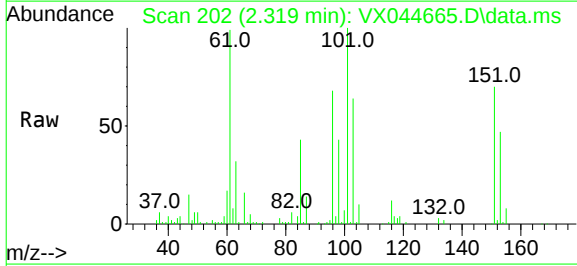
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.630 ug/l
RT: 2.319 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625

Tgt Ion:	101	Resp:	45499
Ion	Ratio	Lower	Upper
101	100		
85	43.2	0.0	88.0
151	70.4	0.0	147.0

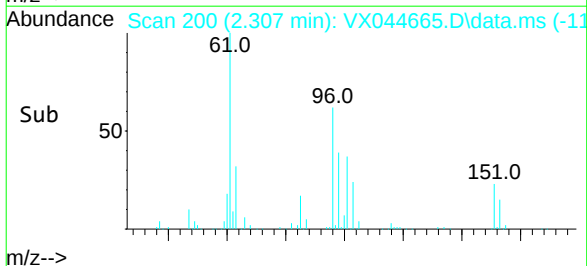
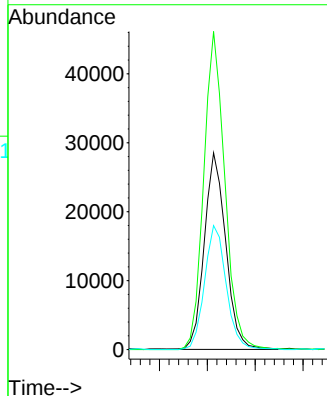
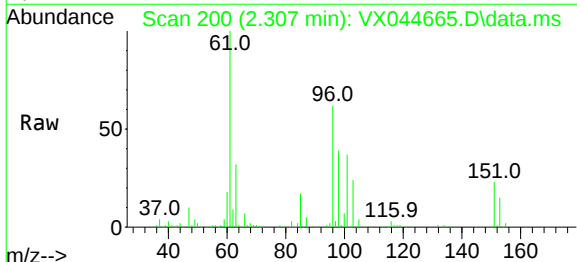
Manual Integrations
APPROVED

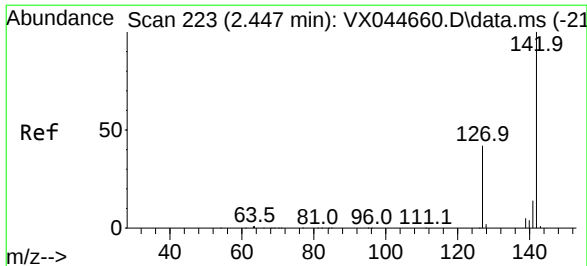
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#10
1,1-Dichloroethene
Concen: 20.500 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

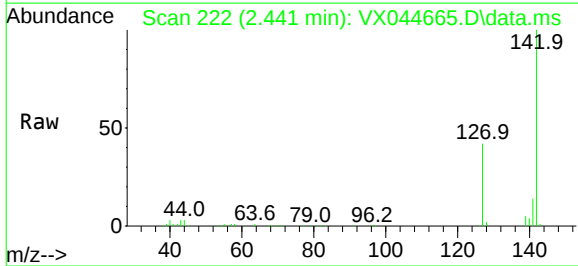
Tgt Ion:	96	Resp:	44362
Ion	Ratio	Lower	Upper
96	100		
61	162.2	121.6	182.4
98	63.2	50.3	75.5





#11
Methyl Iodide
Concen: 19.893 ug/l
RT: 2.441 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

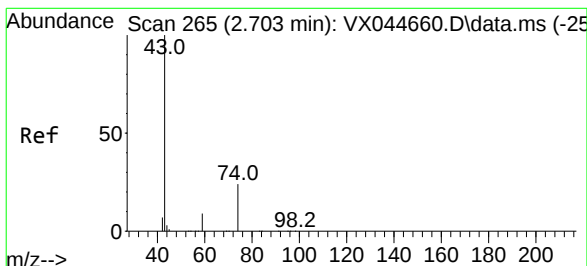
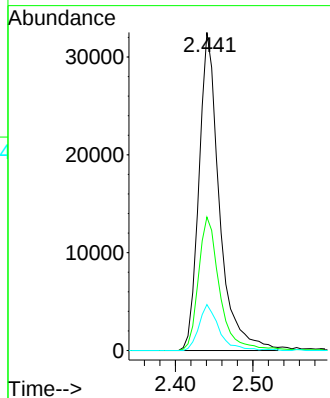
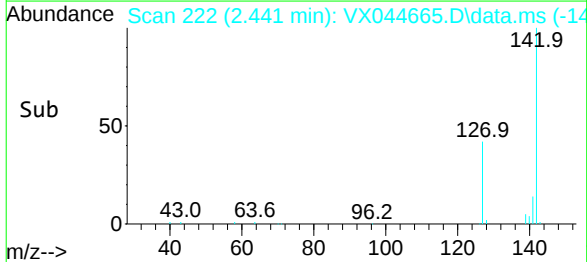
Instrument :
MSVOA_X
ClientSampleId :
ICVX011625



Tgt Ion: 142 Resp: 59655
Ion Ratio Lower Upper
142 100
127 41.9 20.8 62.4
141 14.4 7.0 20.9

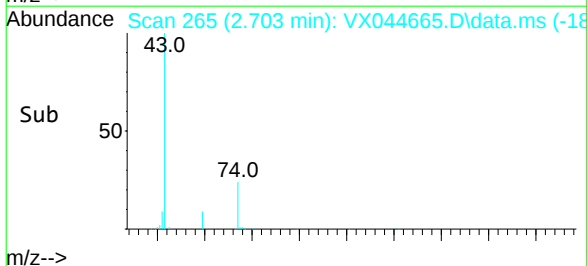
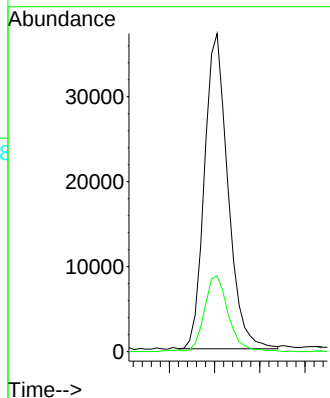
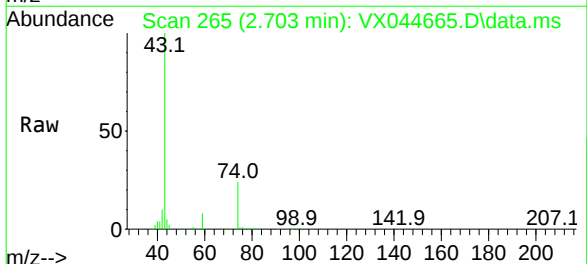
Manual Integrations
APPROVED

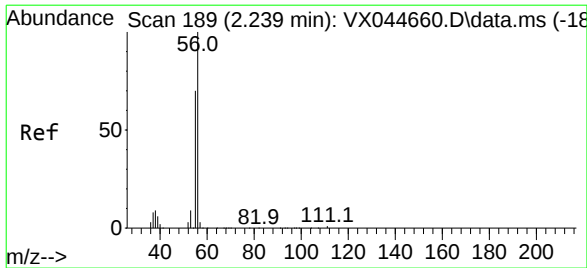
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#12
Methyl Acetate
Concen: 21.168 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 43 Resp: 66878
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2





#13

Acrolein

Concen: 100.289 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011625

Tgt Ion: 56 Resp: 35040

Ion Ratio Lower Upper

56 100

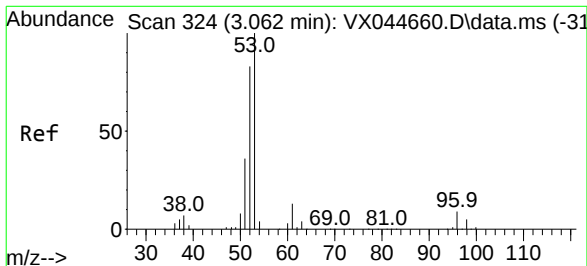
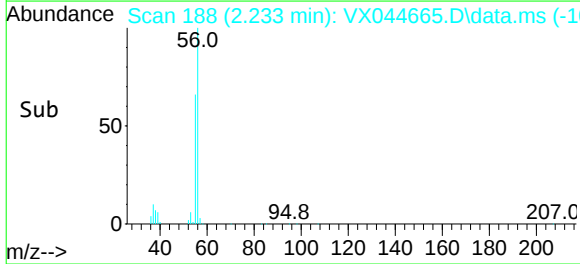
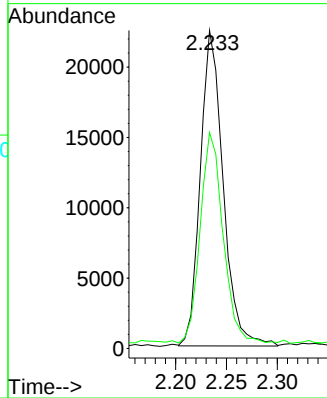
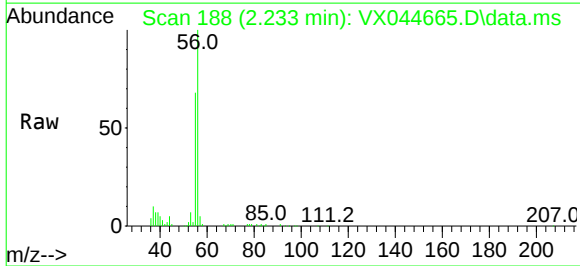
55 67.6 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#14

Acrylonitrile

Concen: 106.105 ug/l

RT: 3.063 min Scan# 324

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

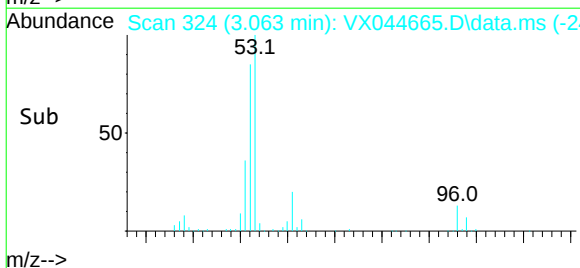
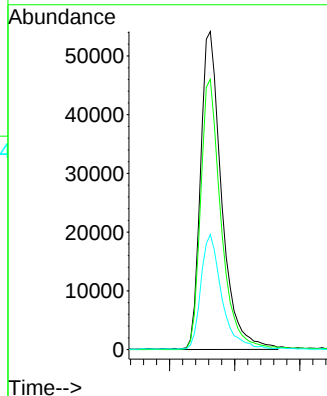
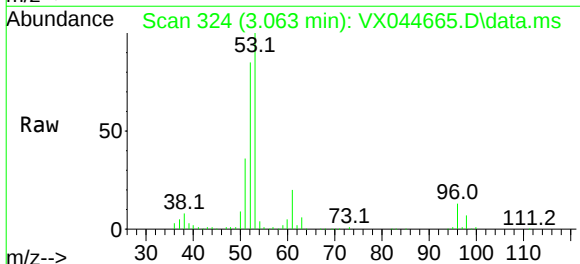
Tgt Ion: 53 Resp: 122153

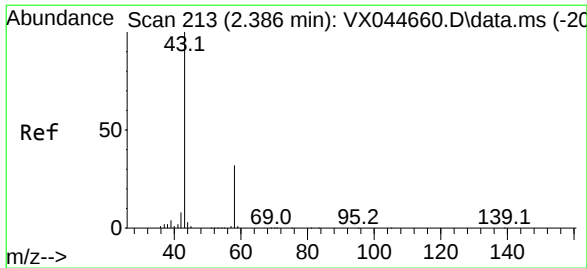
Ion Ratio Lower Upper

53 100

52 82.0 41.4 124.2

51 35.3 18.1 54.4





#15

Acetone

Concen: 114.138 ug/l

RT: 2.380 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVX011625

Tgt Ion: 58 Resp: 35259

Ion Ratio Lower Upper

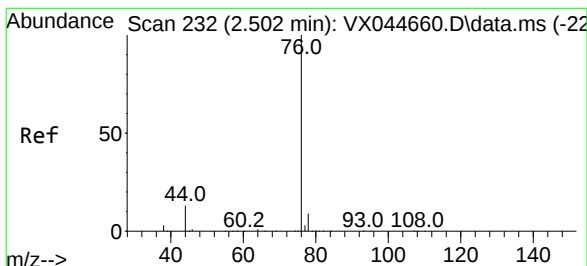
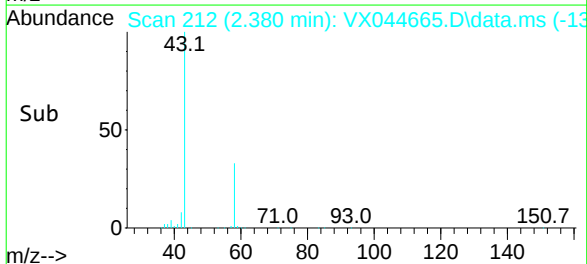
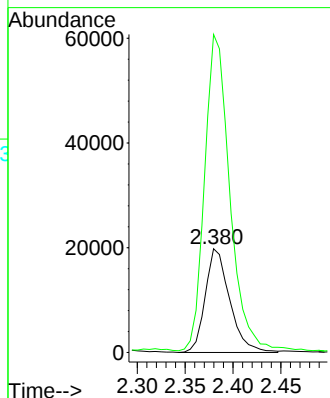
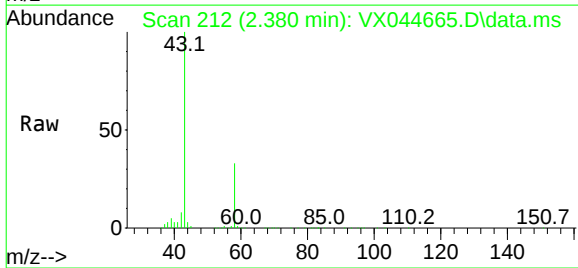
58 100

43 305.0 251.0 376.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#16

Carbon Disulfide

Concen: 20.650 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX044665.D

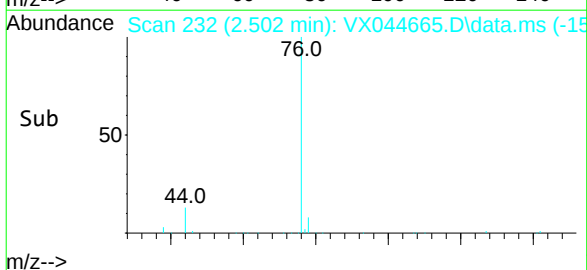
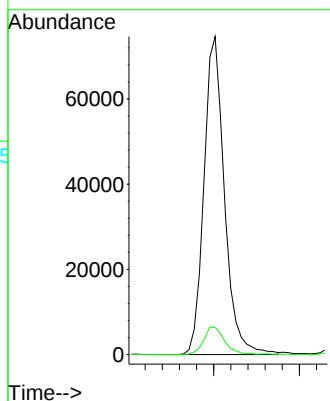
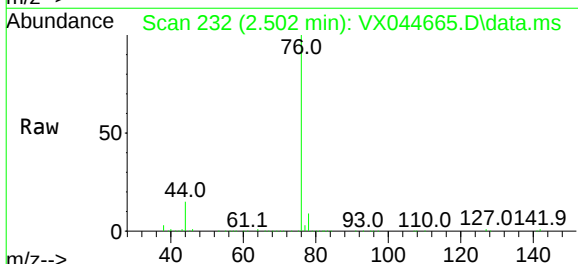
Acq: 16 Jan 2025 11:45

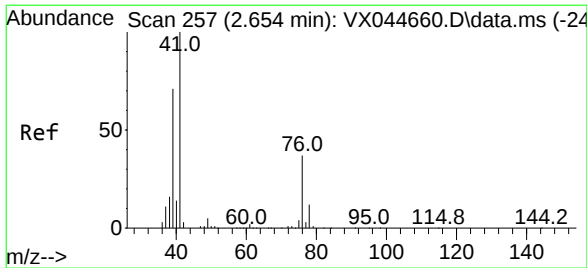
Tgt Ion: 76 Resp: 124187

Ion Ratio Lower Upper

76 100

78 8.5 7.3 10.9





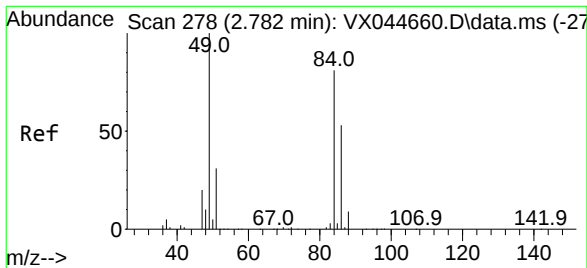
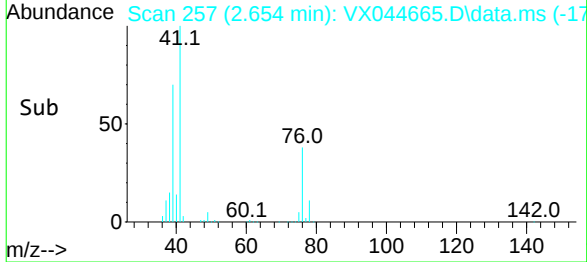
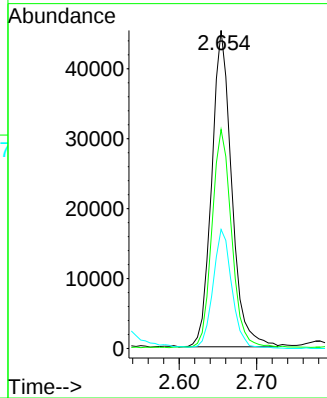
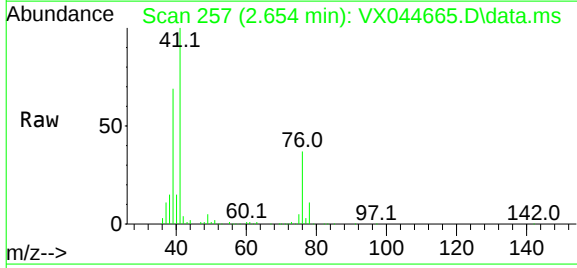
#17
 Allyl chloride
 Concen: 20.812 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. 0.000 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011625

Tgt Ion:	41	Resp:	81222
Ion	Ratio	Lower	Upper
41	100		
39	68.8	35.6	106.8
76	37.5	18.9	56.5

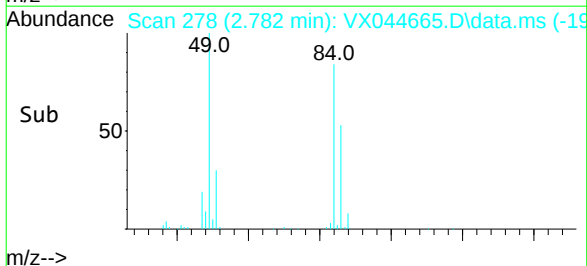
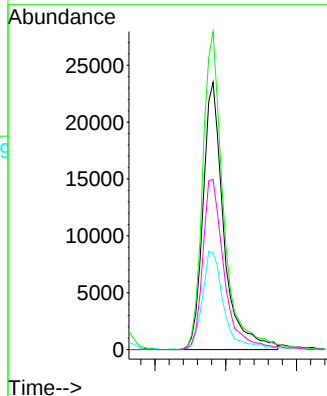
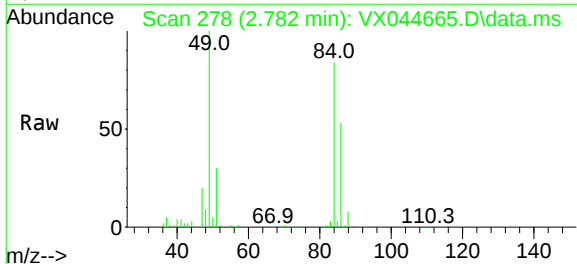
Manual Integrations
 APPROVED

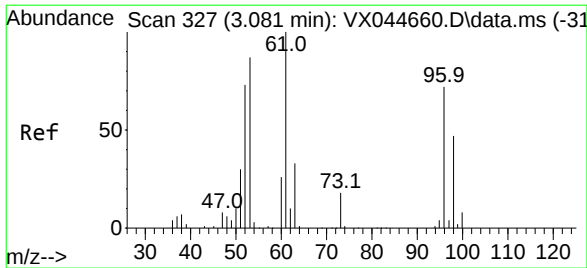
Reviewed By :Mahesh Dadoda 01/17/2025
 Supervised By :Semsettin Yesilyurt 01/17/2025



#18
 Methylene Chloride
 Concen: 19.777 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

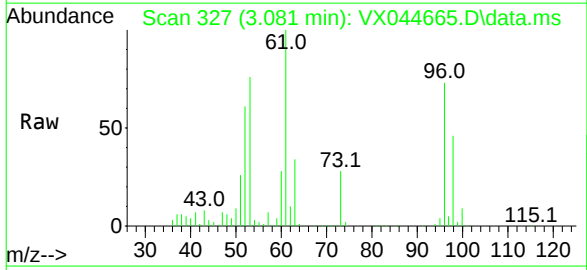
Tgt Ion:	84	Resp:	47896
Ion	Ratio	Lower	Upper
84	100		
49	119.0	98.3	147.5
51	36.2	30.6	46.0
86	63.6	52.6	78.8





#19
trans-1,2-Dichloroethene
Concen: 20.458 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

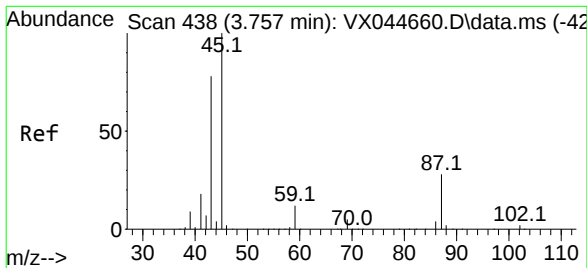
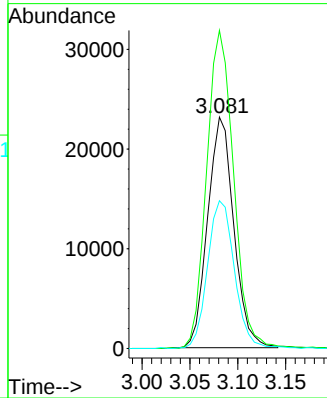
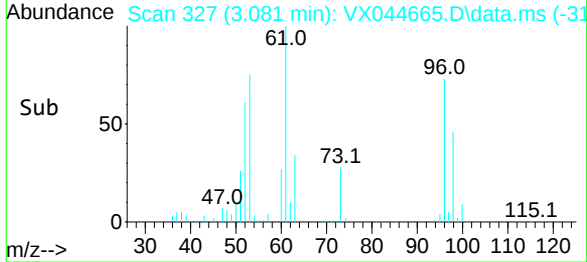
Instrument :
MSVOA_X
ClientSampleId :
ICVX011625



Tgt Ion: 96 Resp: 44022
Ion Ratio Lower Upper
96 100
61 137.9 111.5 167.3
98 63.8 52.6 79.0

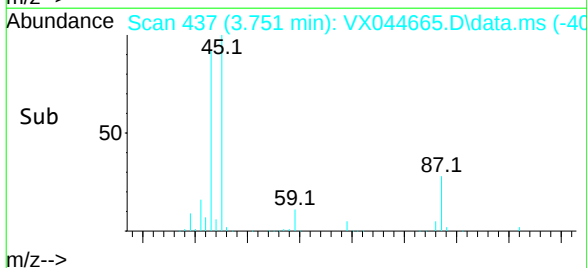
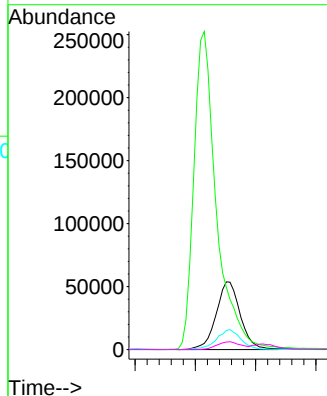
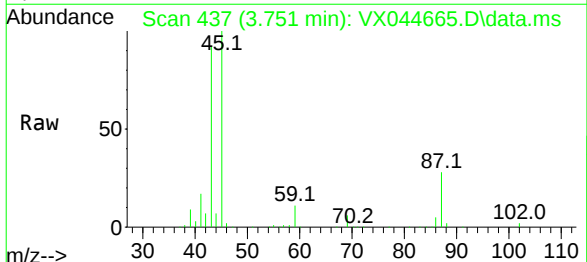
Manual Integrations
APPROVED

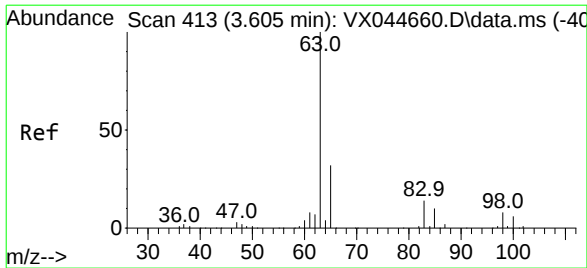
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#20
Diisopropyl ether
Concen: 21.077 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 45 Resp: 149298
Ion Ratio Lower Upper
45 100
43 90.3 62.6 94.0
87 28.2 22.7 34.1
59 11.1 9.4 14.2





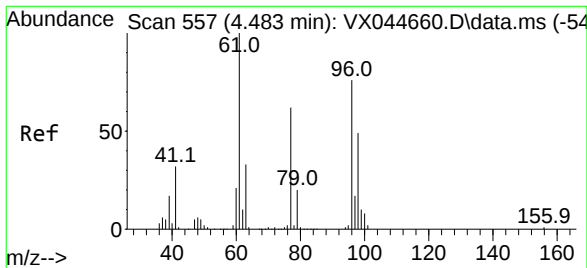
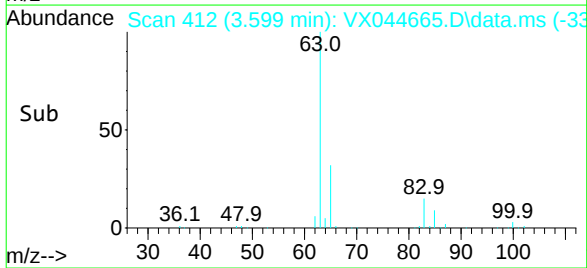
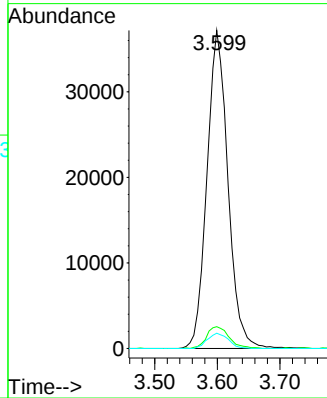
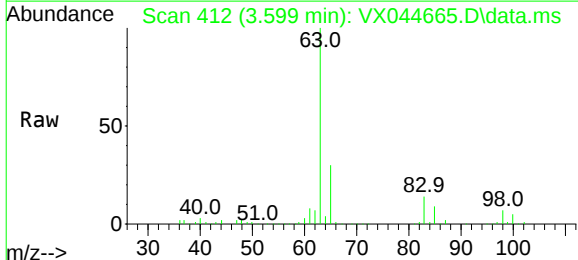
#21
1,1-Dichloroethane
Concen: 20.604 ug/l
RT: 3.599 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625

Tgt Ion:	63	Resp:	86579
Ion	Ratio	Lower	Upper
63	100		
98	6.9	4.0	11.9
100	4.8	2.8	8.3

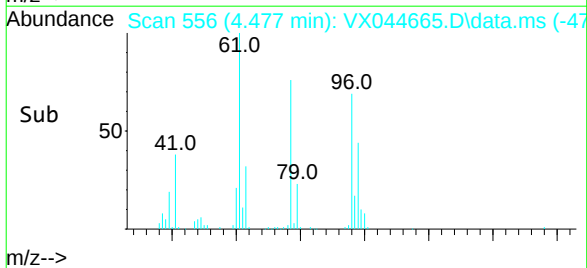
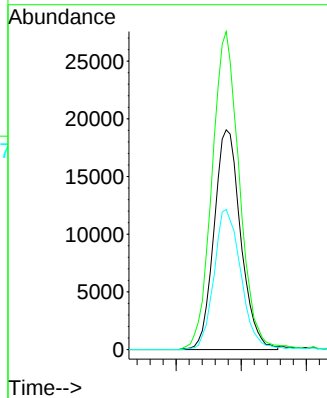
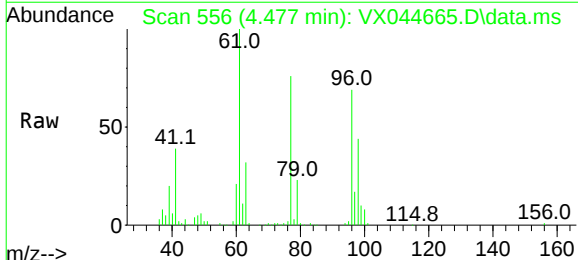
Manual Integrations
APPROVED

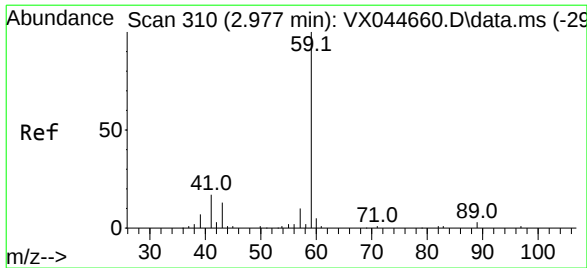
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#22
cis-1,2-Dichloroethene
Concen: 20.361 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion:	96	Resp:	54227
Ion	Ratio	Lower	Upper
96	100		
61	148.9	115.2	172.8
98	64.1	51.8	77.6





#23

tert-Butyl Alcohol

Concen: 104.428 ug/l m

RT: 2.977 min Scan# 310

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011625

Tgt Ion: 59 Resp: 58148

Ion Ratio Lower Upper

59 100

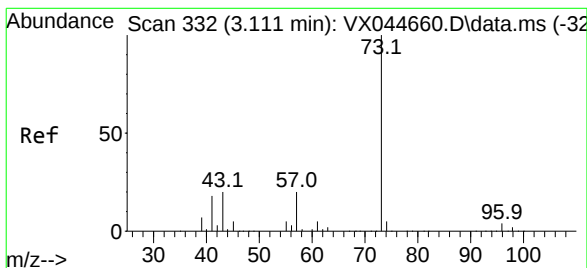
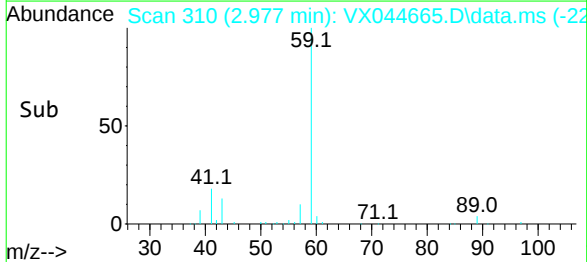
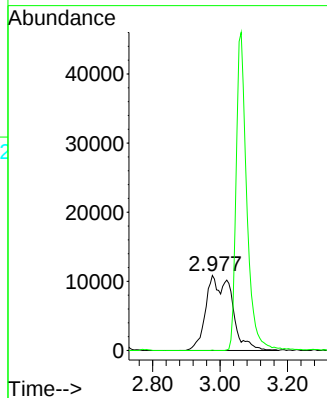
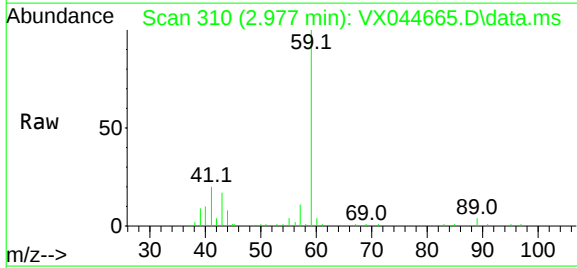
52 0.0 0.1 0.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#24

Methyl tert-Butyl Ether

Concen: 20.642 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX044665.D

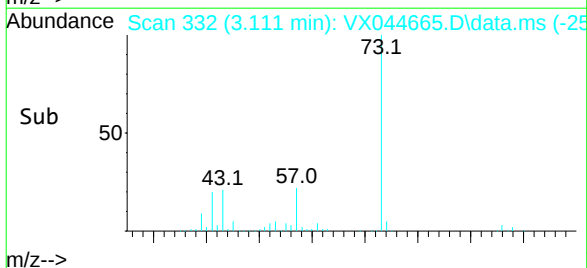
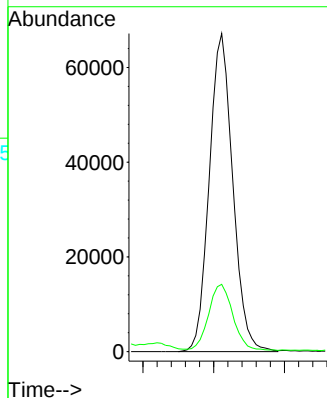
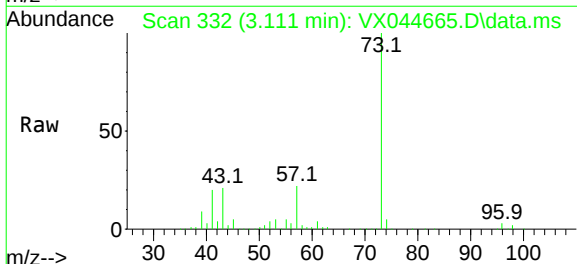
Acq: 16 Jan 2025 11:45

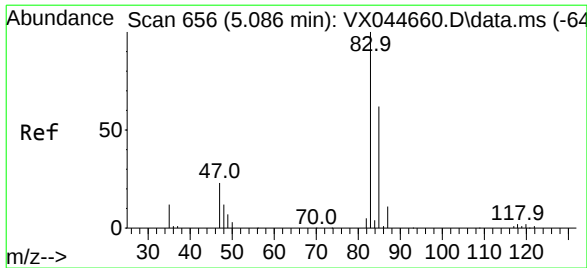
Tgt Ion: 73 Resp: 154776

Ion Ratio Lower Upper

73 100

43 21.0 16.9 25.3





#25

Chloroform

Concen: 20.489 ug/l

RT: 5.087 min Scan# 65

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011625

Tgt Ion: 83 Resp: 85547

Ion Ratio Lower Upper

83 100

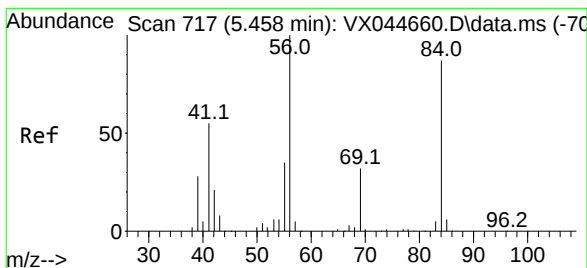
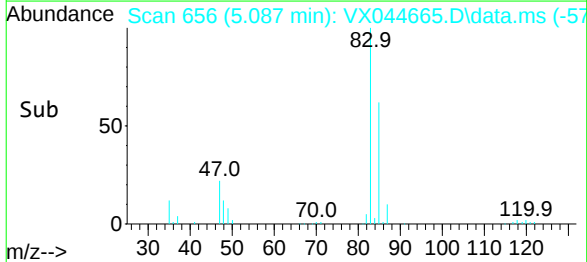
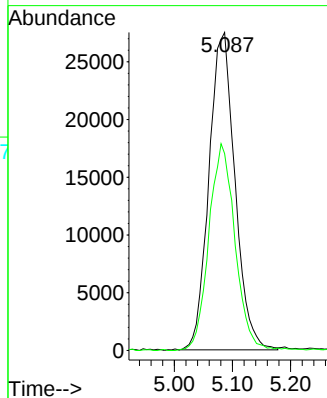
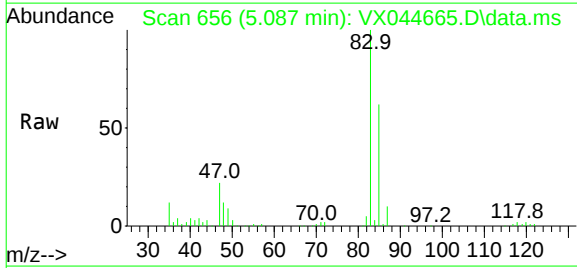
85 61.8 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#26

Cyclohexane

Concen: 21.454 ug/l

RT: 5.452 min Scan# 716

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

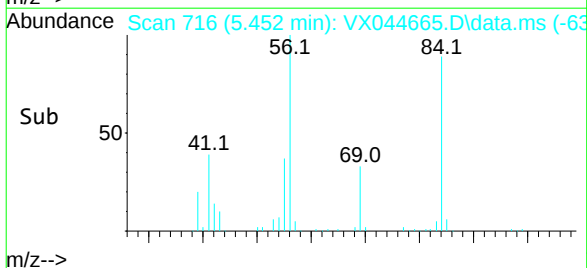
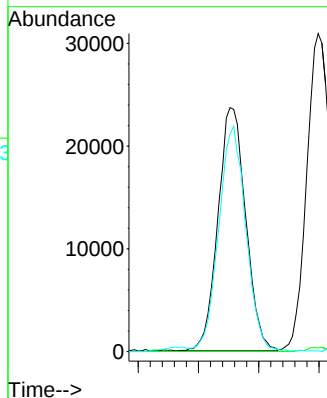
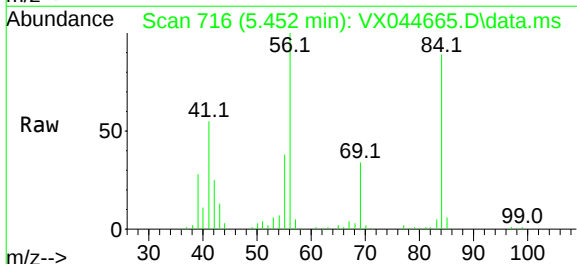
Tgt Ion: 56 Resp: 75766

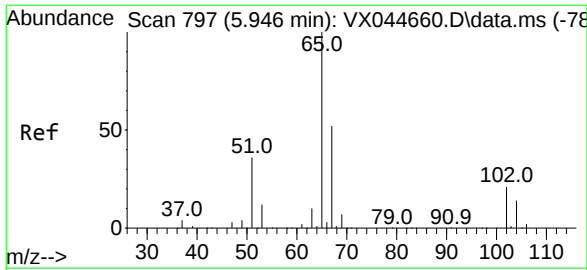
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.8 72.2 108.4





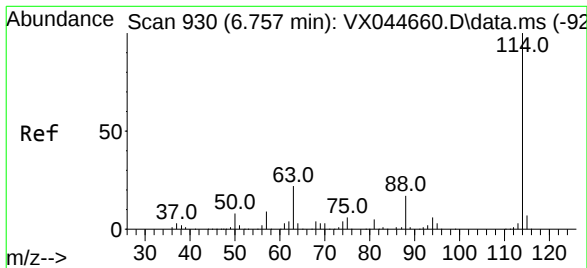
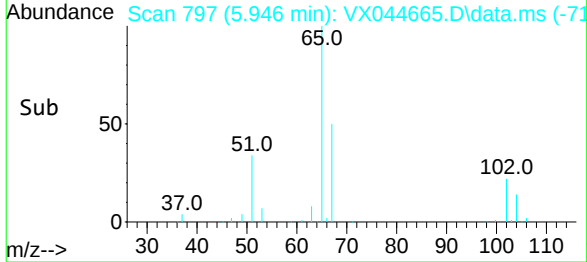
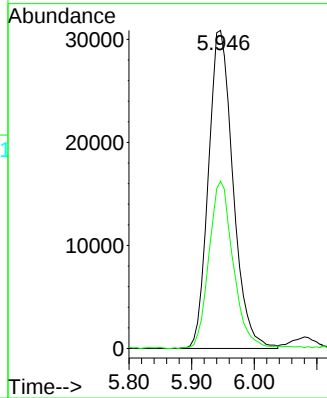
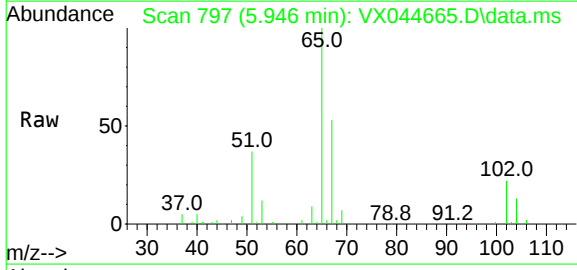
#27
1,2-Dichloroethane-d4
Concen: 29.821 ug/l
RT: 5.946 min Scan# 79
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625

Tgt Ion: 65 Resp: 84347
Ion Ratio Lower Upper
65 100
67 51.7 41.4 62.2

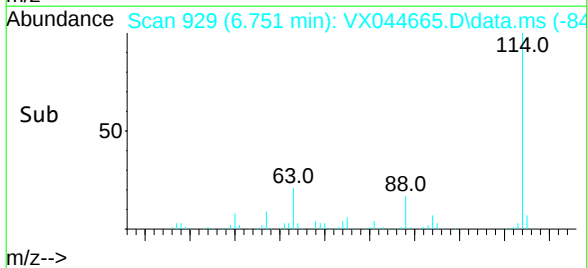
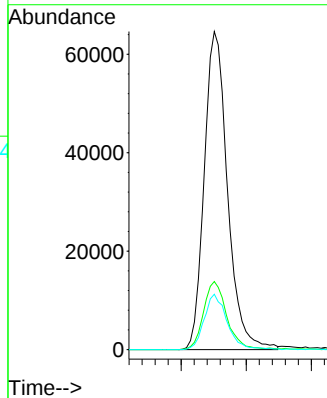
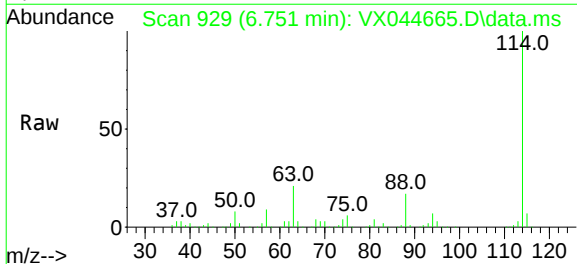
Manual Integrations
APPROVED

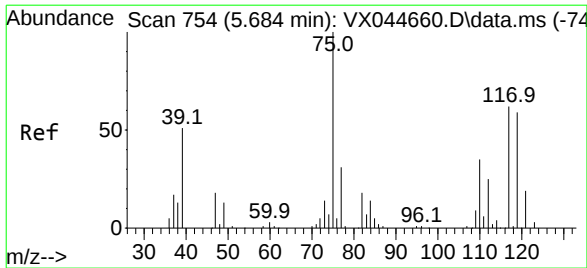
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion:114 Resp: 160571
Ion Ratio Lower Upper
114 100
63 21.2 16.6 24.8
88 17.1 13.4 20.2





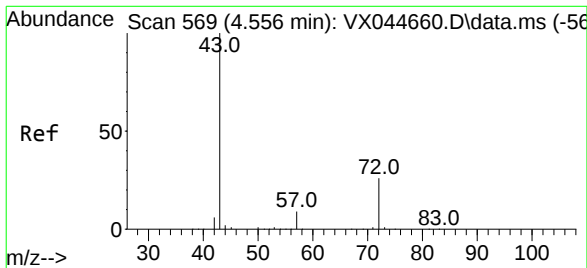
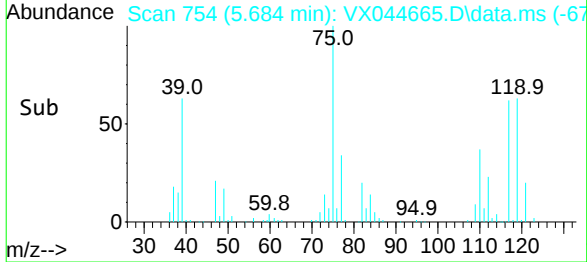
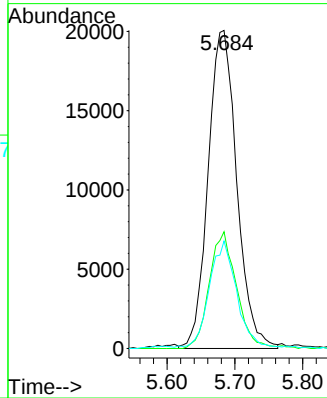
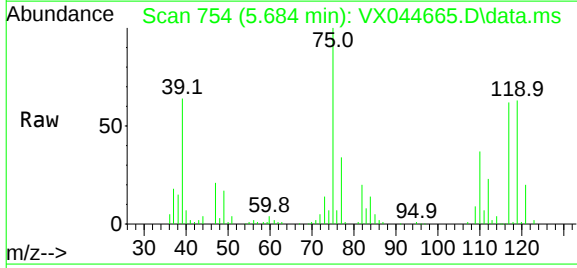
#29
1,1-Dichloropropene
Concen: 21.106 ug/l
RT: 5.684 min Scan# 75
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625

Tgt Ion: 75 Resp: 58948
Ion Ratio Lower Upper
75 100
110 34.6 0.0 69.4
77 31.6 0.0 59.8

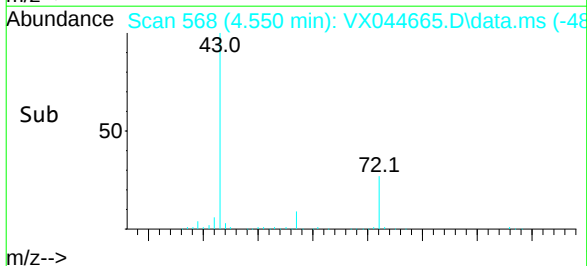
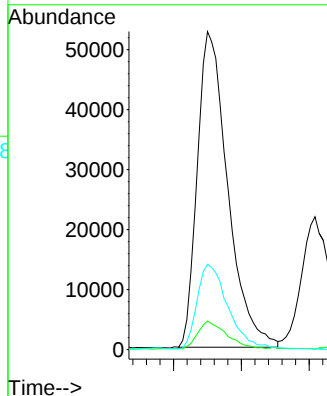
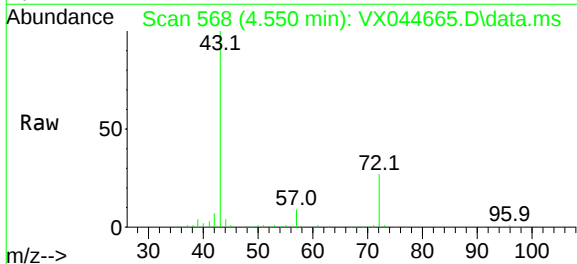
Manual Integrations
APPROVED

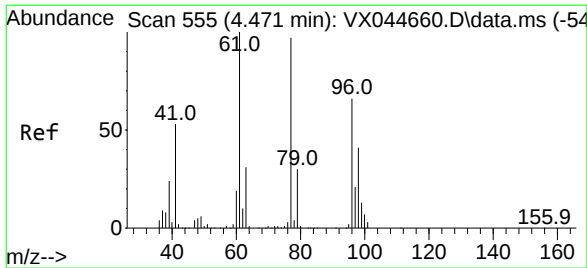
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#30
2-Butanone
Concen: 107.032 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 43 Resp: 164211
Ion Ratio Lower Upper
43 100
57 8.3 6.4 9.6
72 26.4 21.5 32.3





#31

2,2-Dichloropropane

Concen: 20.869 ug/l

RT: 4.459 min Scan# 55

Delta R.T. -0.012 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011625

Tgt Ion: 77 Resp: 80657

Ion Ratio Lower Upper

77 100

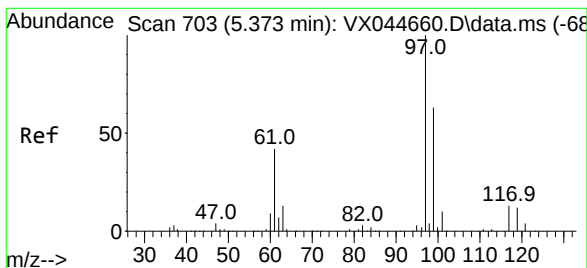
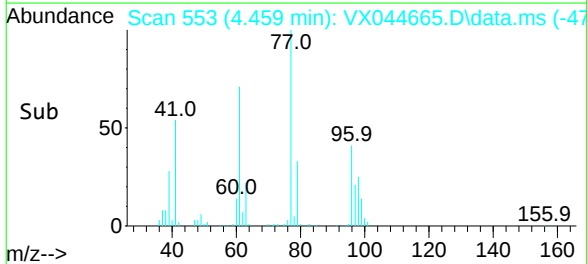
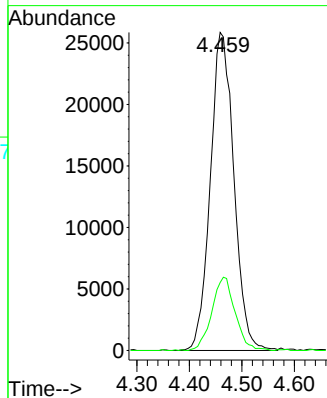
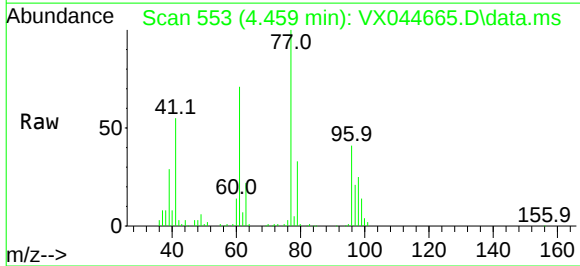
97 22.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#32

1,1,1-Trichloroethane

Concen: 20.522 ug/l

RT: 5.367 min Scan# 702

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

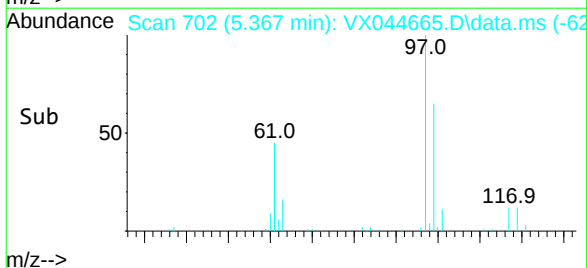
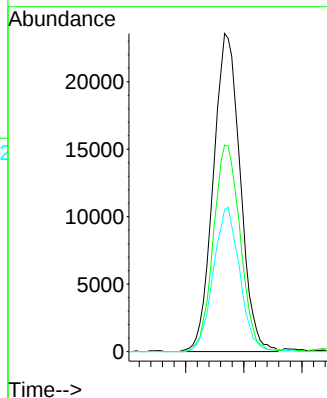
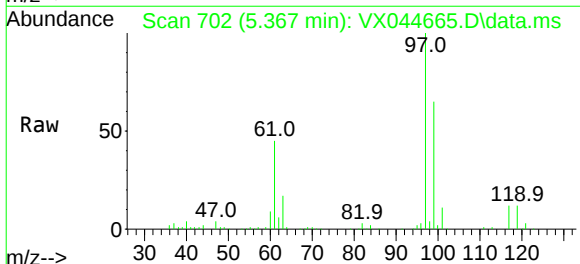
Tgt Ion: 97 Resp: 75959

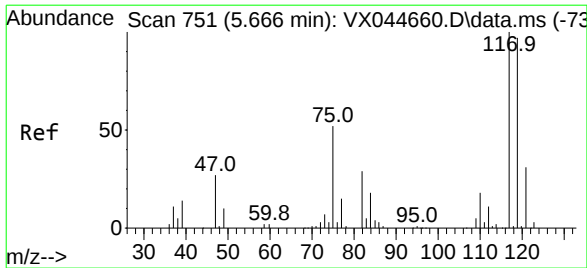
Ion Ratio Lower Upper

97 100

99 64.3 50.5 75.7

61 44.3 34.6 51.8





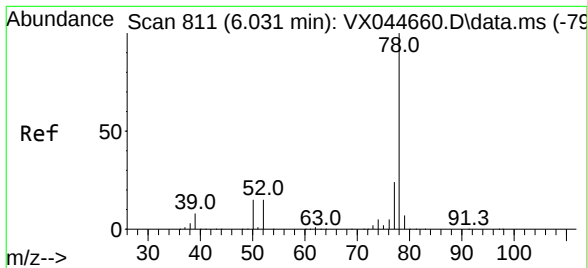
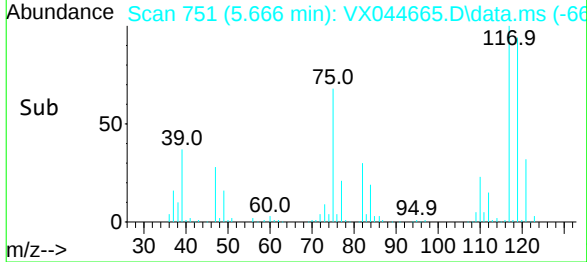
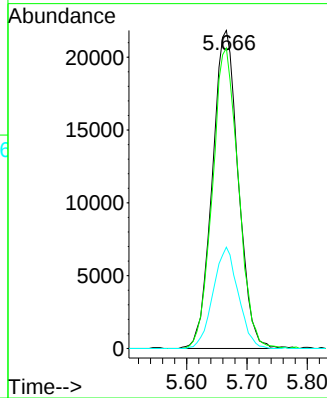
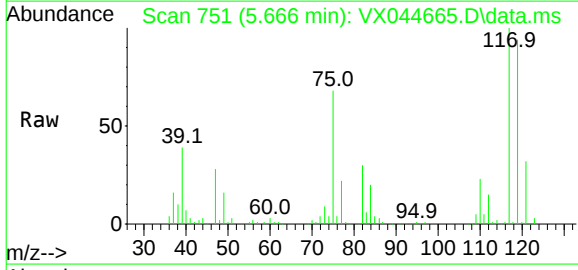
#33
Carbon Tetrachloride
Concen: 20.898 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625

Tgt Ion: 117 Resp: 65248
Ion Ratio Lower Upper
117 100
119 94.5 77.3 115.9
121 31.8 24.6 37.0

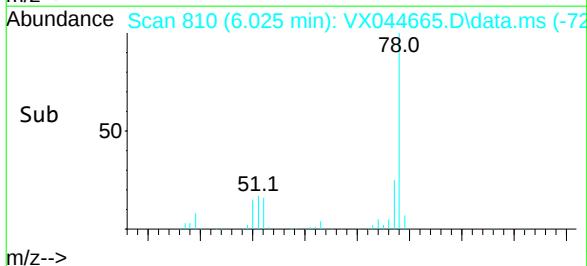
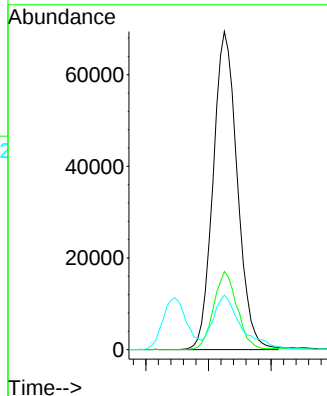
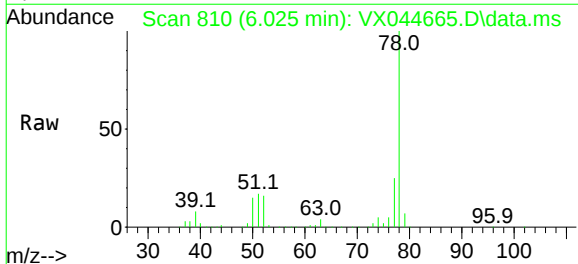
Manual Integrations
APPROVED

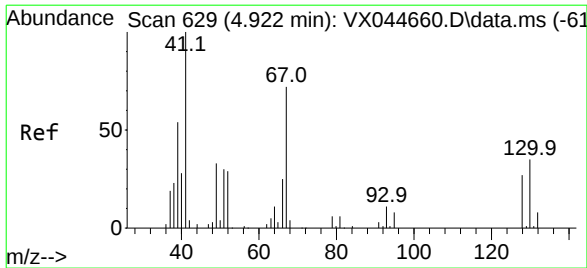
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#34
Benzene
Concen: 20.899 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

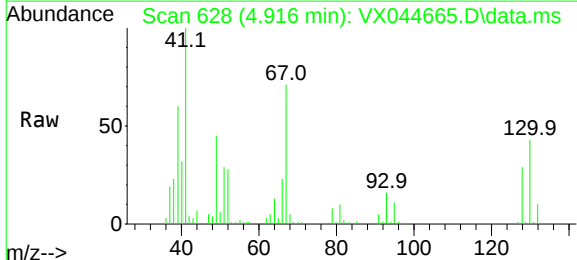
Tgt Ion: 78 Resp: 186228
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9
51 16.2 12.7 19.1





#35
Methacrylonitrile
Concen: 20.958 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

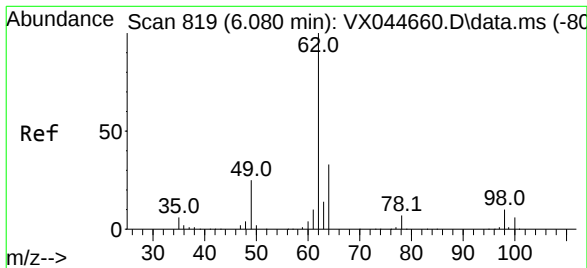
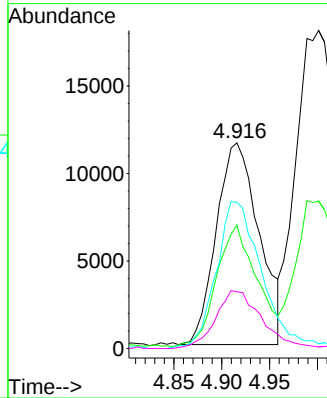
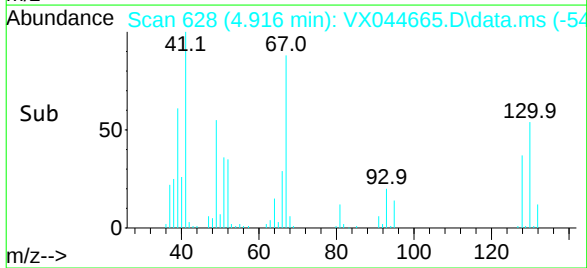
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625



Tgt Ion: 41 Resp: 35936
Ion Ratio Lower Upper
41 100
39 59.4 27.1 81.3
67 71.1 35.8 107.4
52 27.6 14.4 43.2

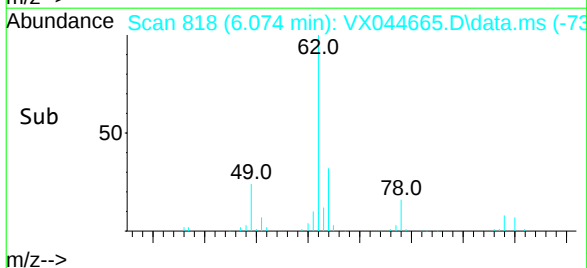
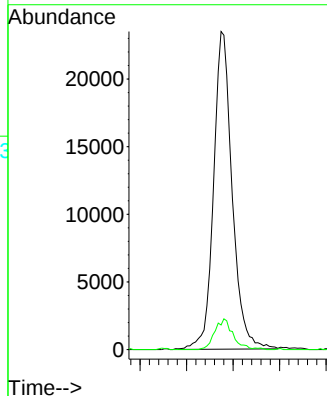
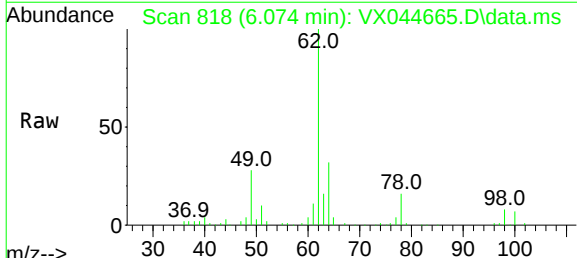
Manual Integrations
APPROVED

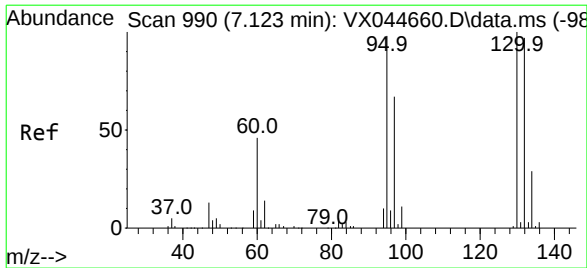
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#36
1,2-Dichloroethane
Concen: 20.476 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

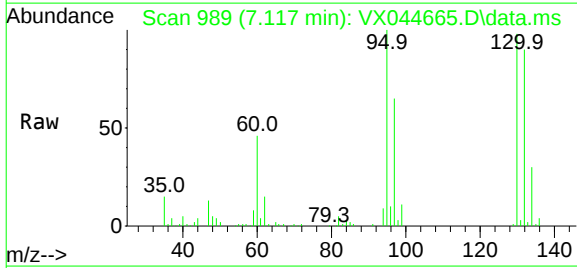
Tgt Ion: 62 Resp: 65234
Ion Ratio Lower Upper
62 100
98 9.1 7.4 11.2





#37
Trichloroethene
Concen: 20.651 ug/l
RT: 7.117 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

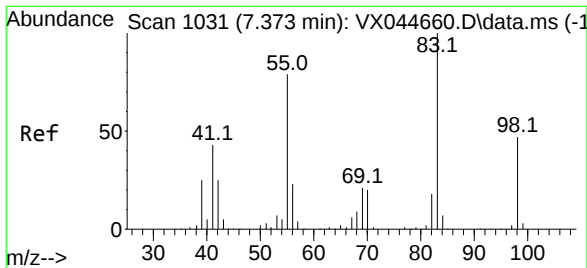
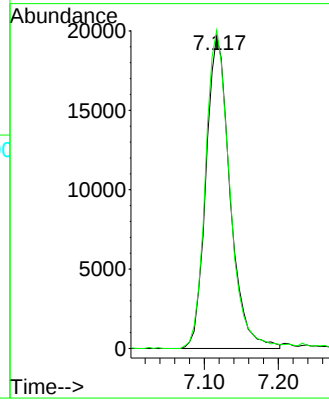
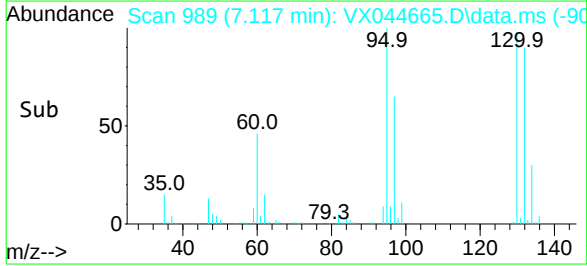
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625



Tgt Ion:130 Resp: 44428
Ion Ratio Lower Upper
130 100
95 101.7 78.2 117.4

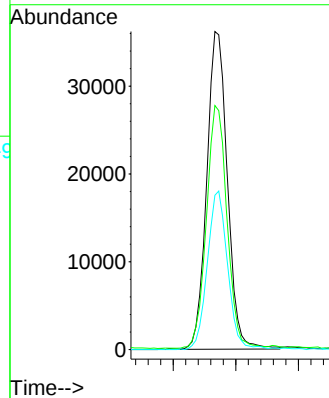
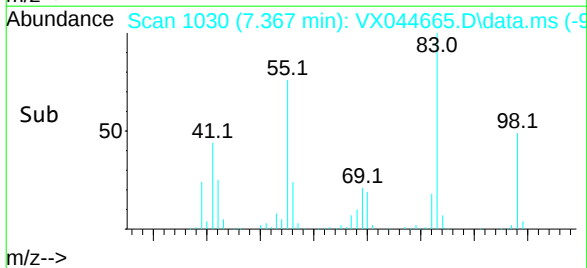
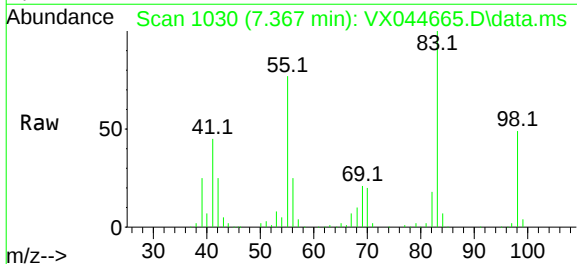
Manual Integrations
APPROVED

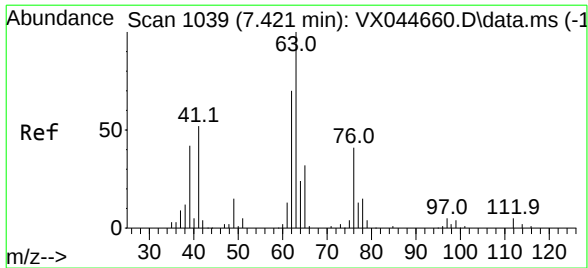
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#38
Methylcyclohexane
Concen: 21.851 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 83 Resp: 82917
Ion Ratio Lower Upper
83 100
55 76.1 38.4 115.2
98 48.5 24.4 73.4





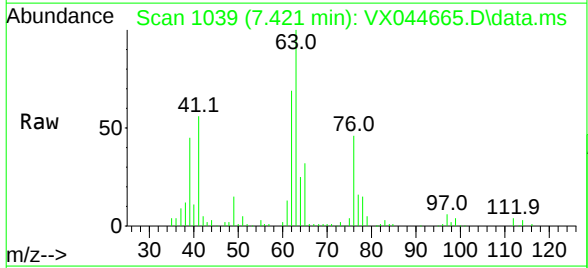
#39
 1,2-Dichloropropane
 Concen: 20.847 ug/l
 RT: 7.421 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

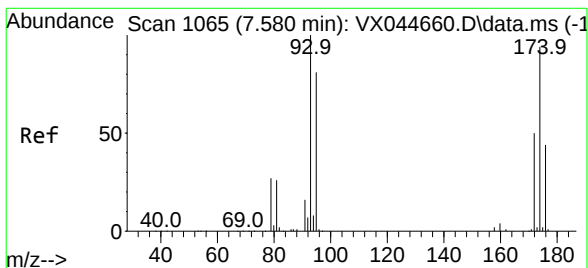
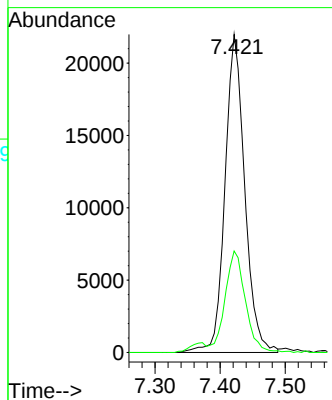
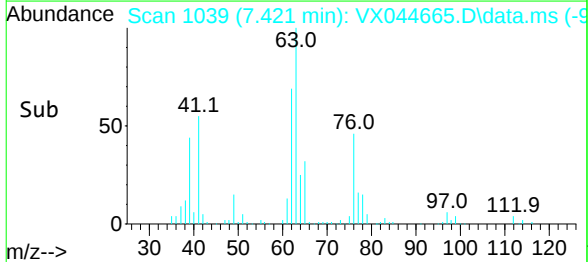
ICVX011625



Tgt Ion: 63 Resp: 46323
 Ion Ratio Lower Upper
 63 100
 65 31.5 25.5 38.3

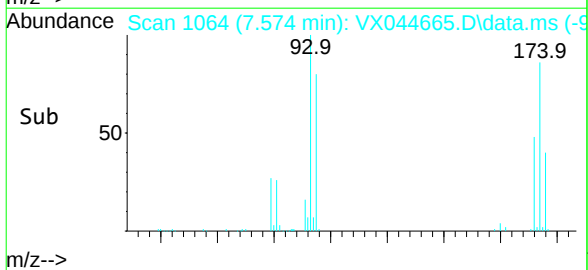
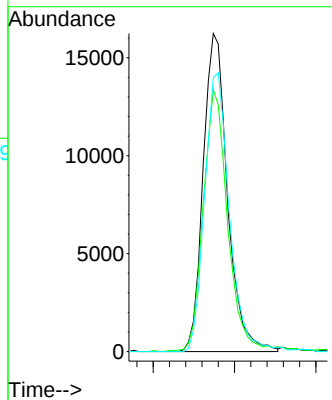
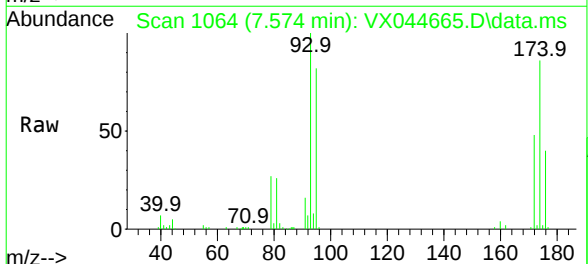
Manual Integrations
 APPROVED

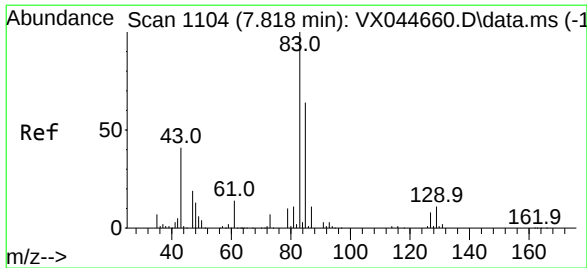
Reviewed By :Mahesh Dadoda 01/17/2025
 Supervised By :Semsettin Yesilyurt 01/17/2025



#40
 Dibromomethane
 Concen: 20.456 ug/l
 RT: 7.574 min Scan# 1064
 Delta R.T. -0.006 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

Tgt Ion: 93 Resp: 33792
 Ion Ratio Lower Upper
 93 100
 95 82.1 0.0 167.0
 174 88.7 0.0 182.0





#41

Bromodichloromethane

Concen: 20.283 ug/l

RT: 7.812 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVX011625

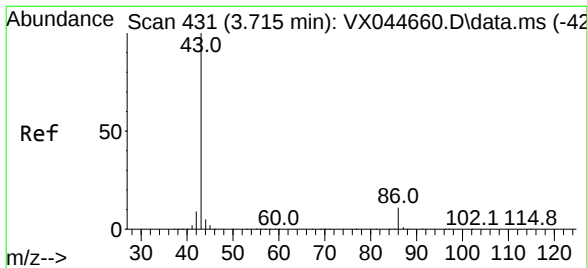
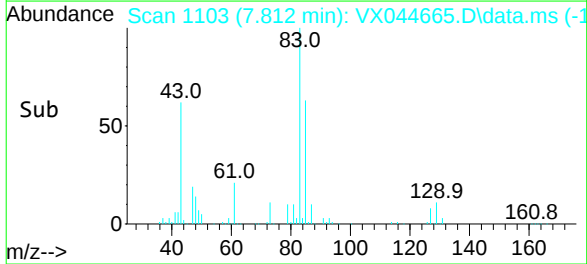
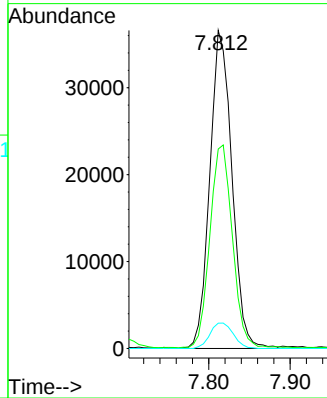
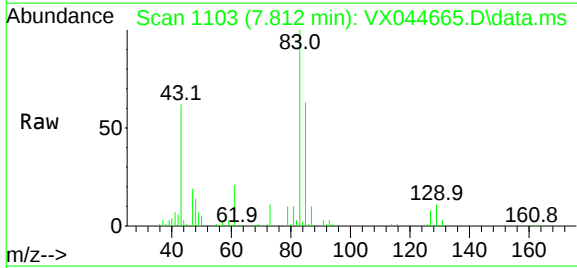
Tgt Ion:	83	Resp:	69184
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.9	76.3
127	8.0	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#42

Vinyl Acetate

Concen: 107.208 ug/l

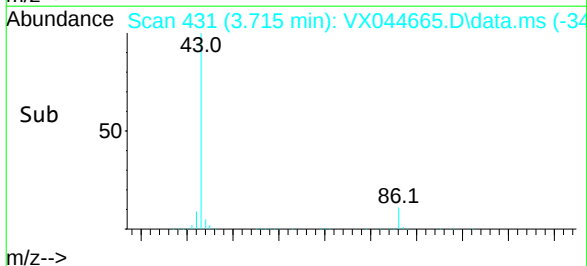
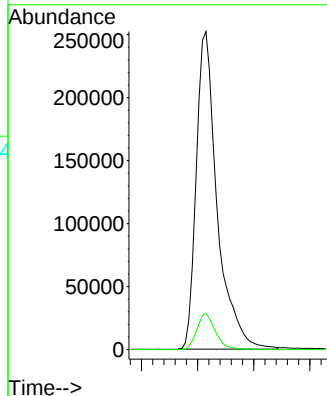
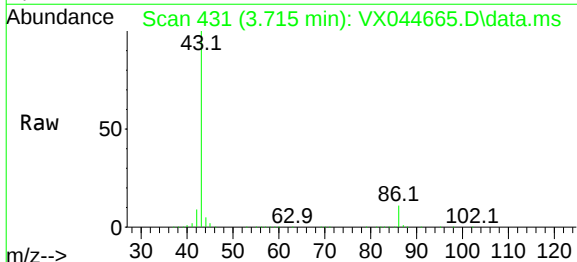
RT: 3.715 min Scan# 431

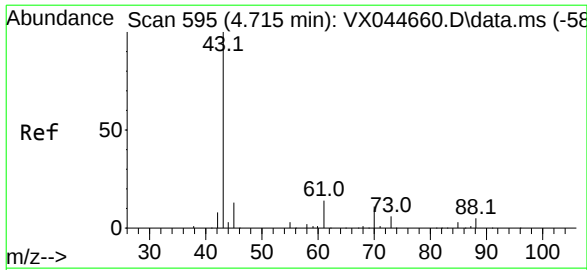
Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Tgt Ion:	43	Resp:	653209
Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.0	12.0





#43

Ethyl Acetate

Concen: 20.996 ug/l

RT: 4.709 min Scan# 59

Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011625

Tgt Ion: 43 Resp: 63189

Ion Ratio Lower Upper

43 100

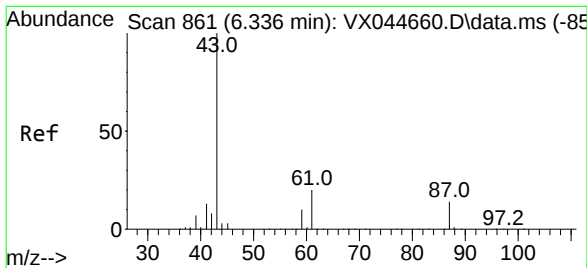
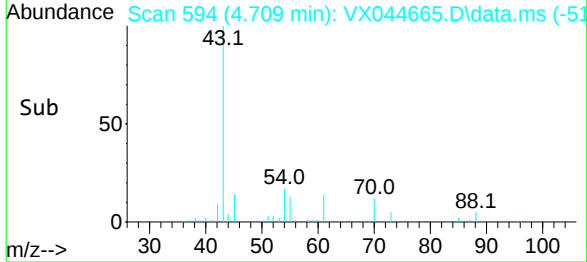
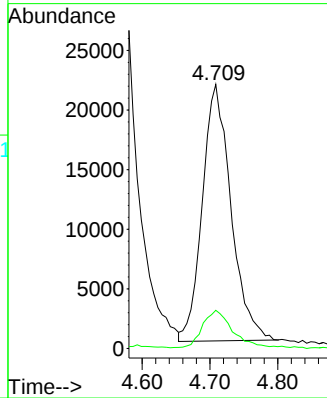
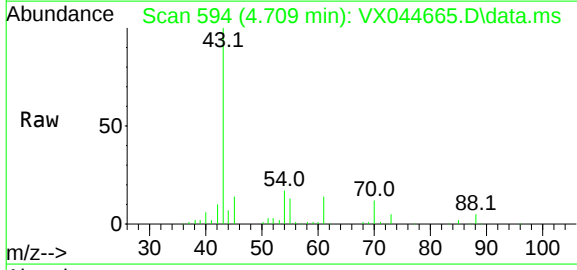
45 15.0 0.1 0.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#44

Isopropyl Acetate

Concen: 20.825 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.006 min

Lab File: VX044665.D

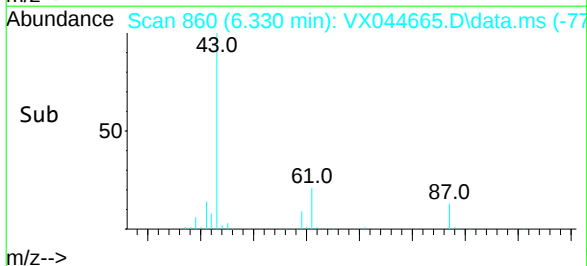
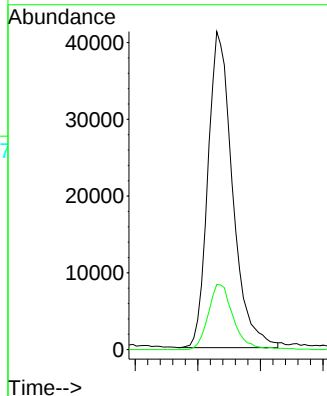
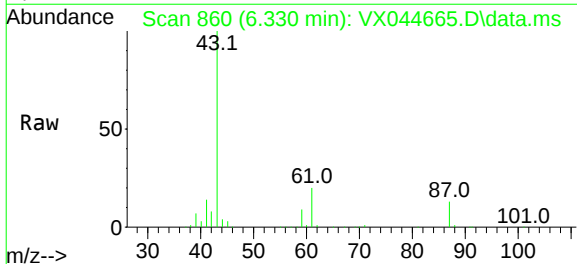
Acq: 16 Jan 2025 11:45

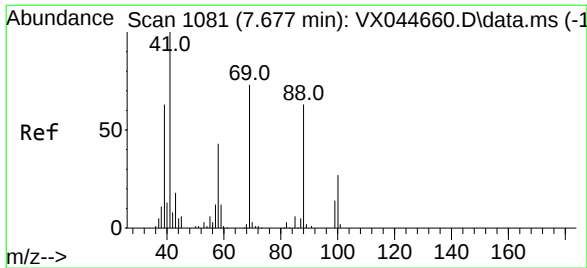
Tgt Ion: 43 Resp: 112593

Ion Ratio Lower Upper

43 100

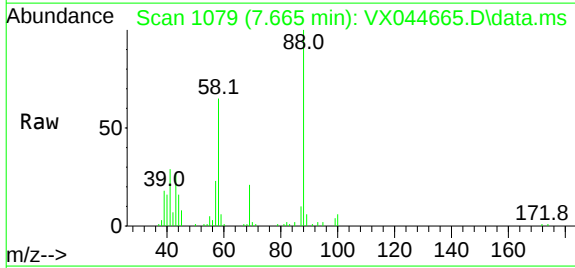
61 20.6 16.2 24.4





#45
1,4-Dioxane
Concen: 403.967 ug/l
RT: 7.665 min Scan# 1081
Delta R.T. -0.012 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

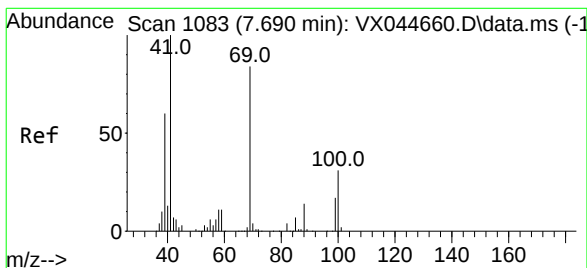
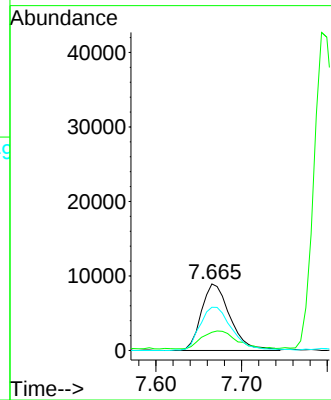
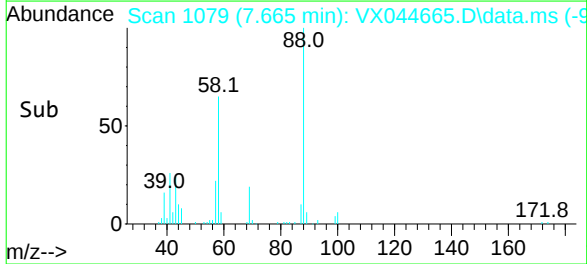
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625



Tgt Ion: 88 Resp: 20798
Ion Ratio Lower Upper
88 100
43 31.5 25.9 38.9
58 72.4 58.9 88.3

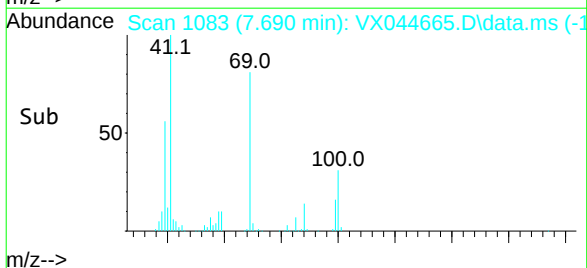
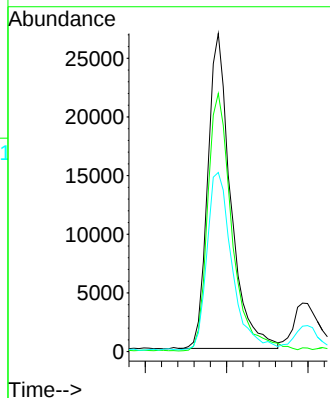
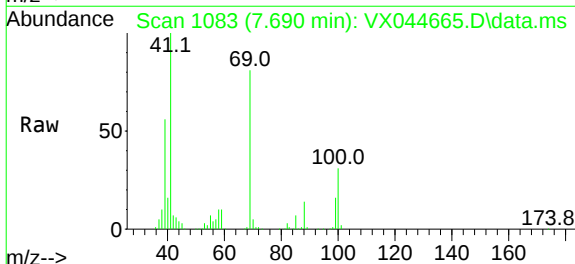
Manual Integrations
APPROVED

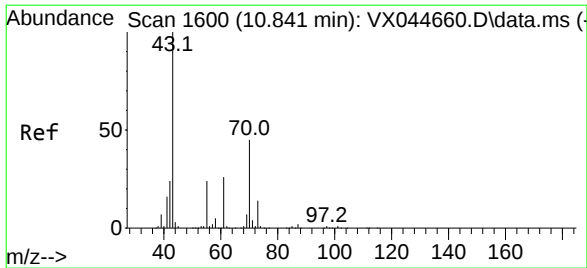
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#46
Methyl methacrylate
Concen: 19.893 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 41 Resp: 52648
Ion Ratio Lower Upper
41 100
69 81.8 41.9 125.7
39 56.3 30.1 90.3





#47

n-amy1 Acetate

Concen: 20.825 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVX011625

Tgt Ion: 43 Resp: 94494

Ion Ratio Lower Upper

43 100

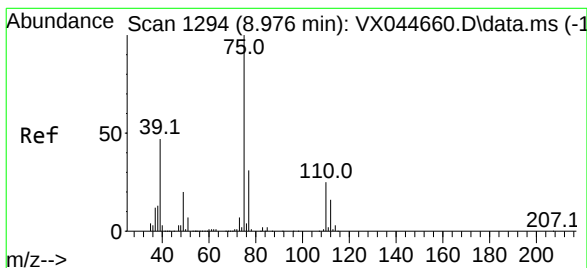
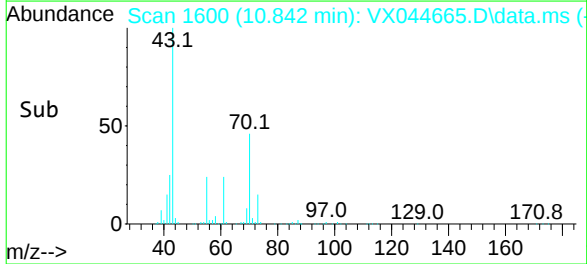
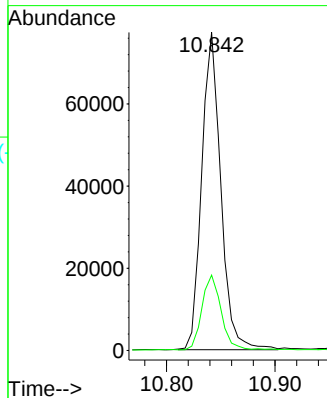
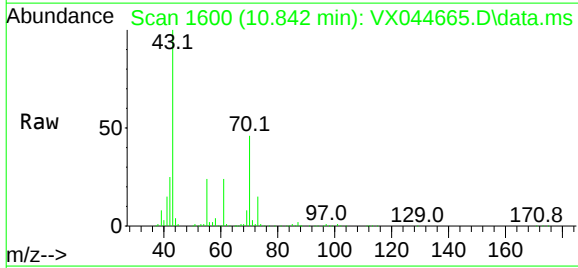
55 23.4 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#48

t-1,3-Dichloropropene

Concen: 20.098 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044665.D

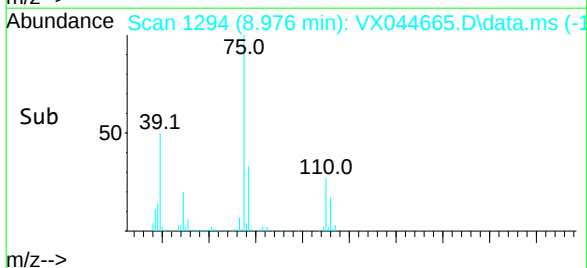
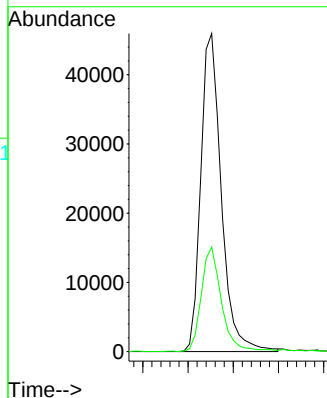
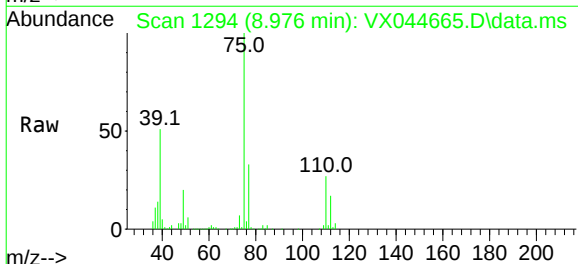
Acq: 16 Jan 2025 11:45

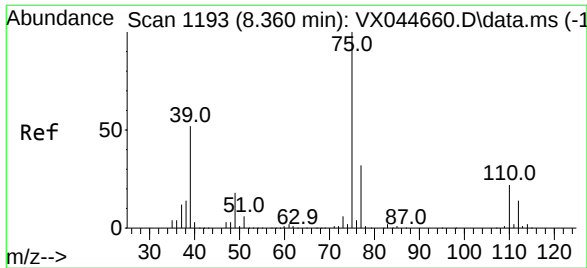
Tgt Ion: 75 Resp: 72357

Ion Ratio Lower Upper

75 100

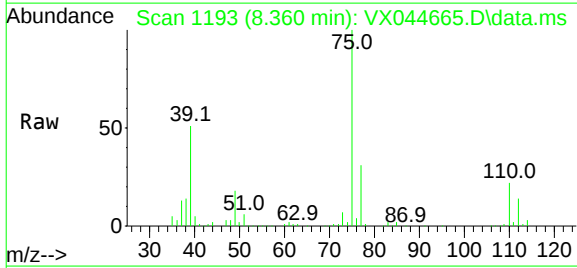
77 32.9 24.8 37.2





#49
cis-1,3-Dichloropropene
Concen: 20.389 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

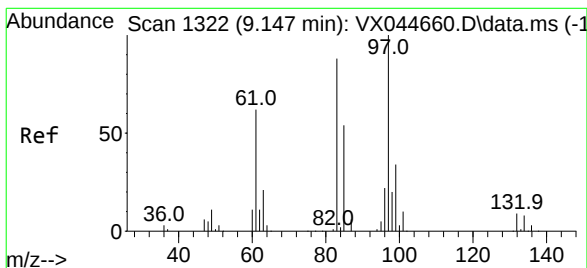
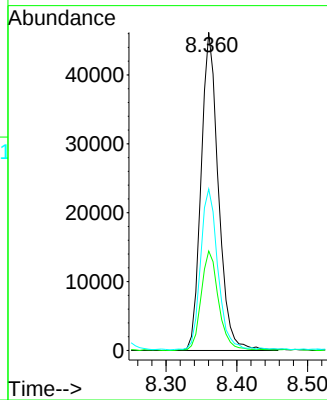
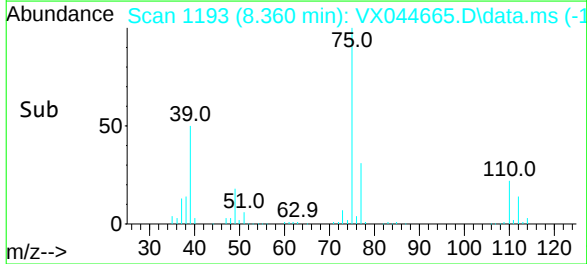
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625



Tgt Ion: 75 Resp: 78714
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 50.3 41.4 62.0

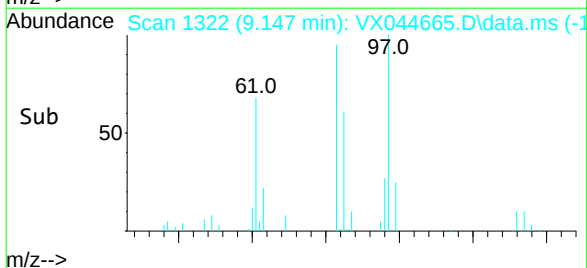
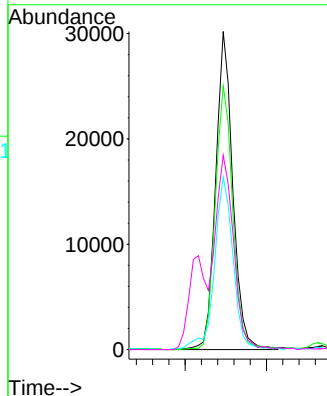
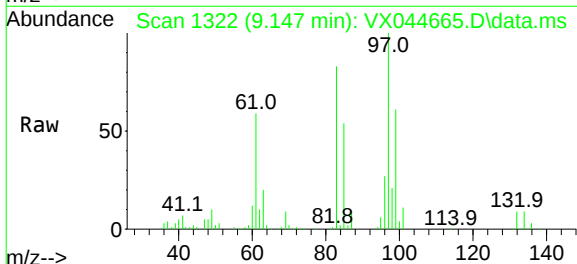
Manual Integrations
APPROVED

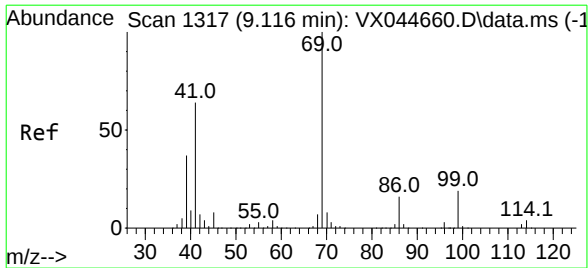
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#50
1,1,2-Trichloroethane
Concen: 20.759 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 97 Resp: 44166
Ion Ratio Lower Upper
97 100
83 82.9 69.2 103.8
85 53.9 44.8 67.2
99 60.6 52.1 78.1





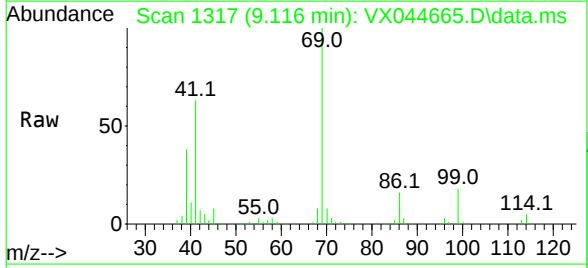
#51
 Ethyl methacrylate
 Concen: 20.416 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

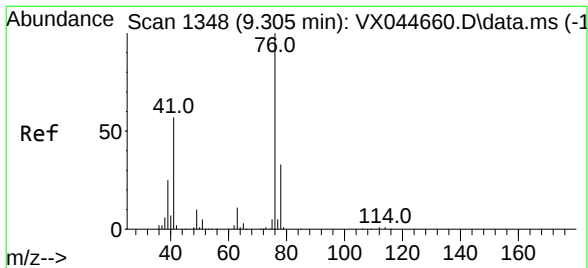
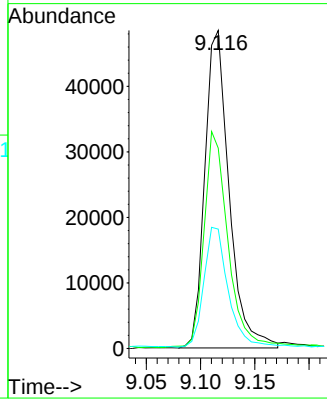
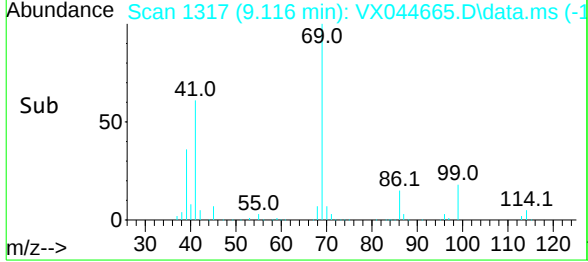
ICVVX011625



Tgt Ion:	69	Resp:	75458
Ion	Ratio	Lower	Upper
69	100		
41	62.4	32.0	96.0
39	37.2	18.6	55.6

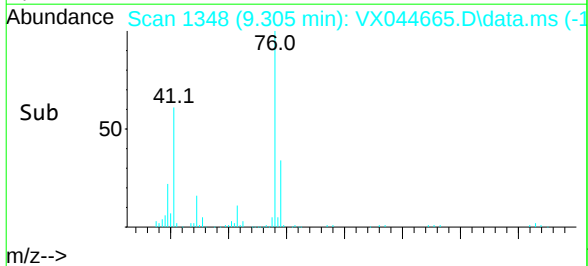
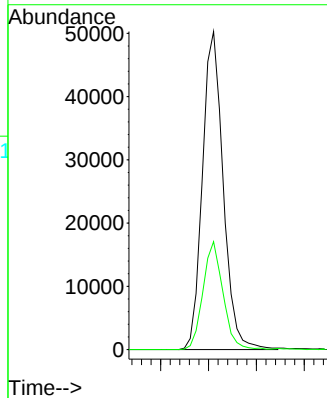
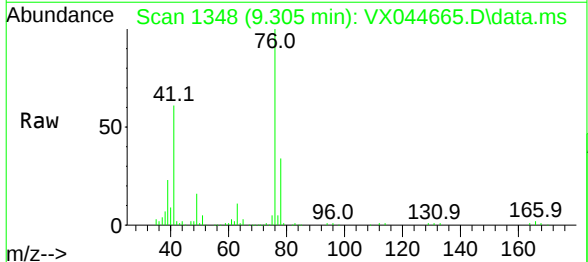
Manual Integrations
 APPROVED

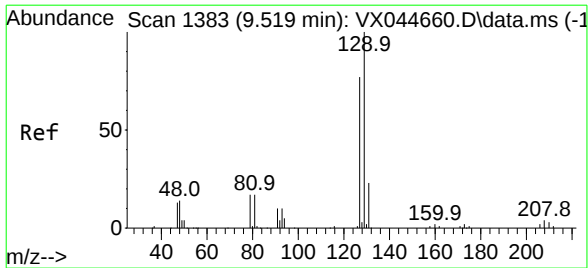
Reviewed By :Mahesh Dadoda 01/17/2025
 Supervised By :Semsettin Yesilyurt 01/17/2025



#52
 1,3-Dichloropropane
 Concen: 20.610 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VX044665.D
 Acq: 16 Jan 2025 11:45

Tgt Ion:	76	Resp:	75839
Ion	Ratio	Lower	Upper
76	100		
78	32.6	0.0	64.0





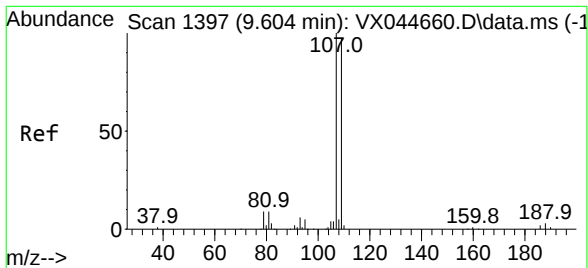
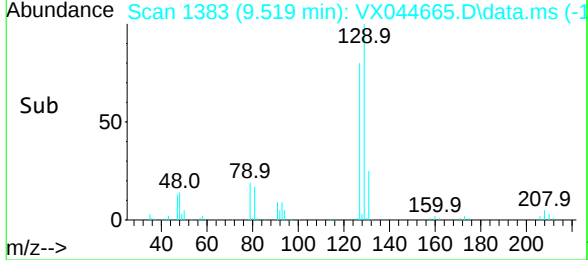
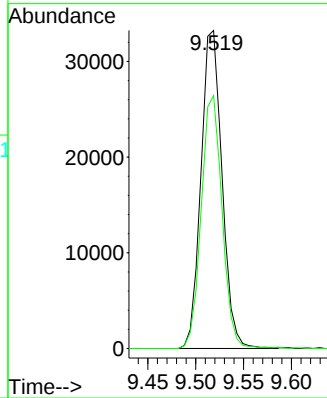
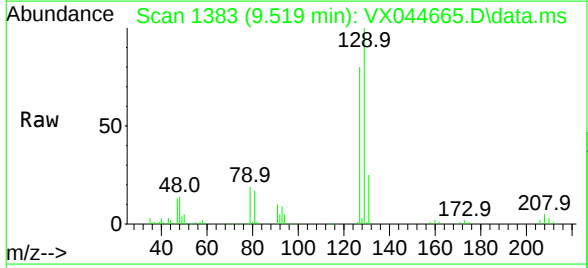
#53
Dibromochloromethane
Concen: 20.035 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
ICVWX011625

Tgt Ion:129 Resp: 50936
Ion Ratio Lower Upper
129 100
127 78.4 37.8 113.4

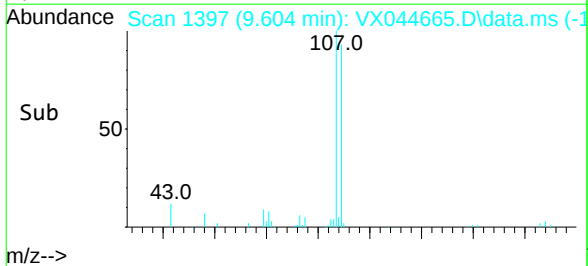
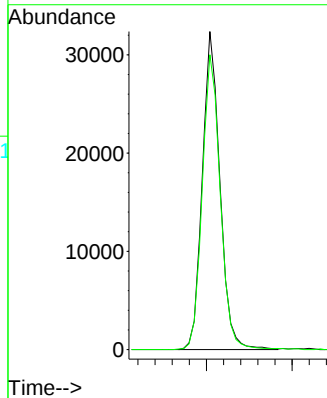
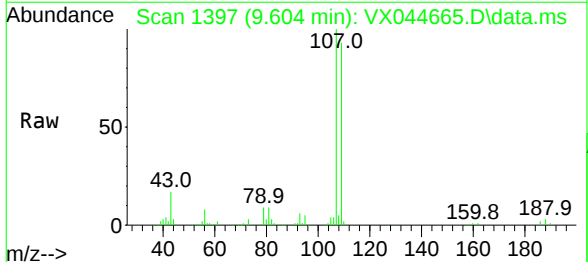
Manual Integrations
APPROVED

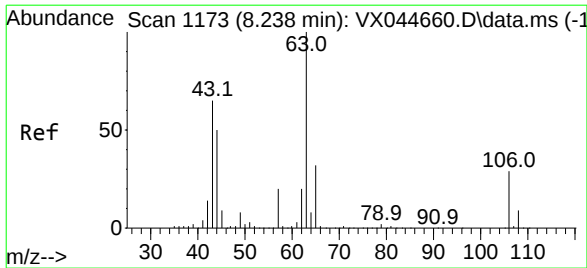
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#54
1,2-Dibromoethane
Concen: 20.554 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion:107 Resp: 46228
Ion Ratio Lower Upper
107 100
109 94.7 75.5 113.3





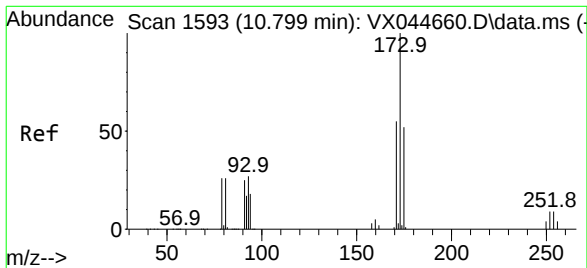
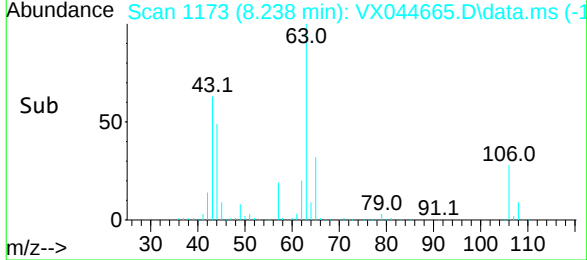
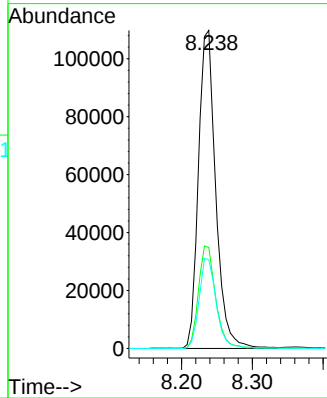
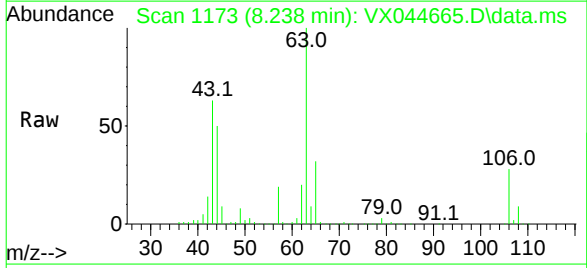
#55
2-Chloroethyl vinyl ether
Concen: 104.044 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625

Tgt Ion: 63 Resp: 186582
Ion Ratio Lower Upper
63 100
65 32.0 25.8 38.6
106 28.0 23.1 34.7

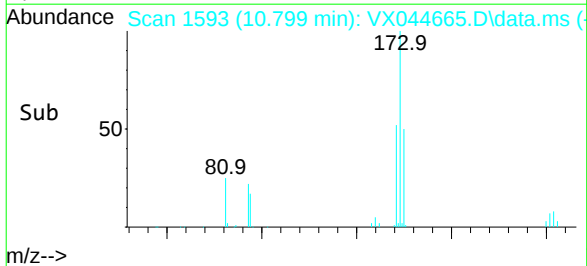
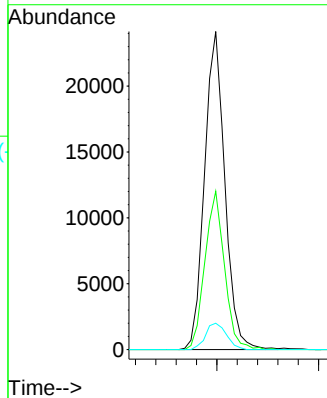
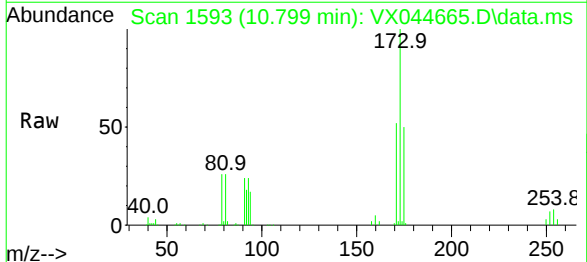
Manual Integrations
APPROVED

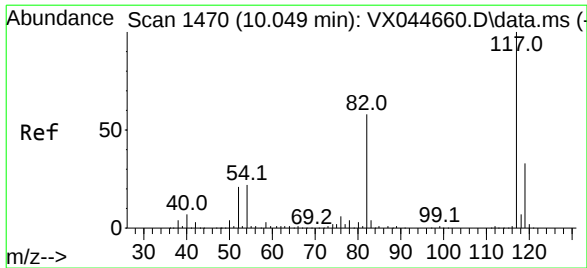
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#56
Bromoform
Concen: 19.895 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion:173 Resp: 33539
Ion Ratio Lower Upper
173 100
175 47.9 39.0 58.6
254 8.6 6.5 9.7





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

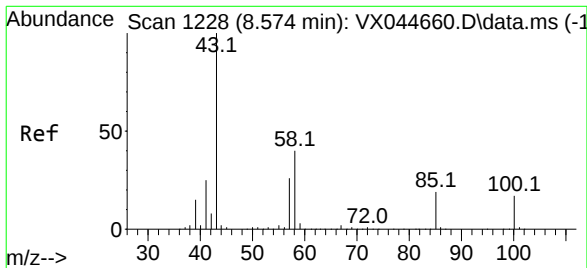
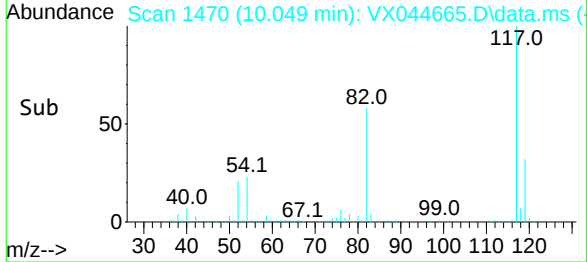
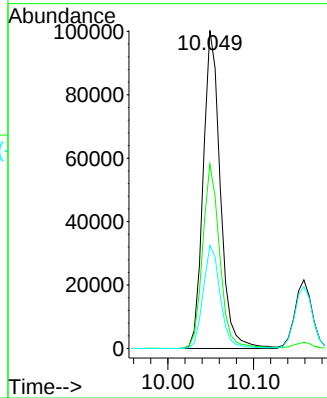
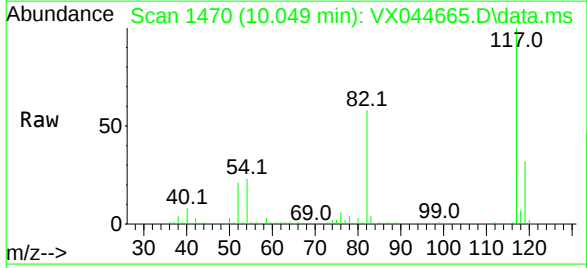
ICVVX011625

Tgt Ion:	117	Resp:	139330
Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.8	68.6
119	32.5	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#58

4-Methyl-2-Pentanone

Concen: 108.729 ug/l

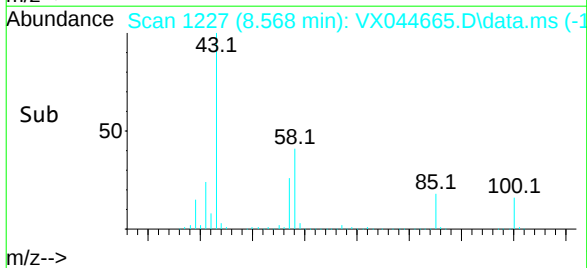
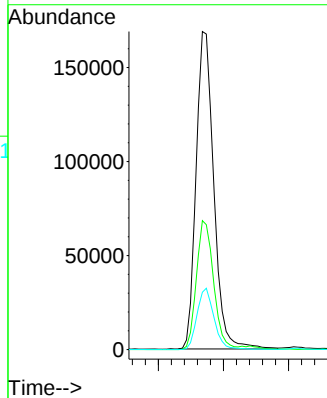
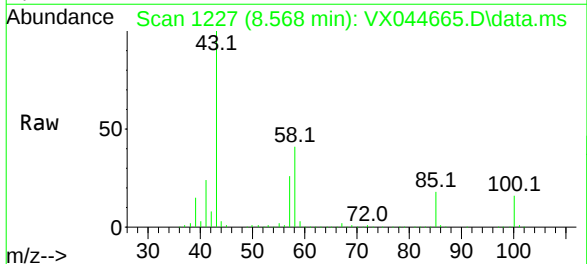
RT: 8.568 min Scan# 1227

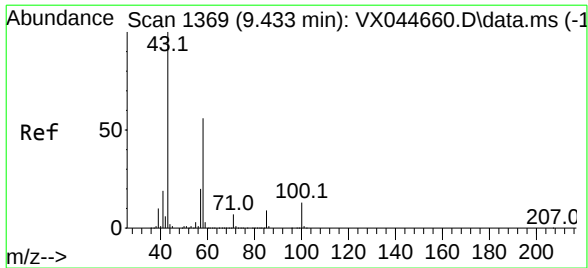
Delta R.T. -0.006 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Tgt Ion:	43	Resp:	319324
Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.7	47.5
85	18.5	15.0	22.6





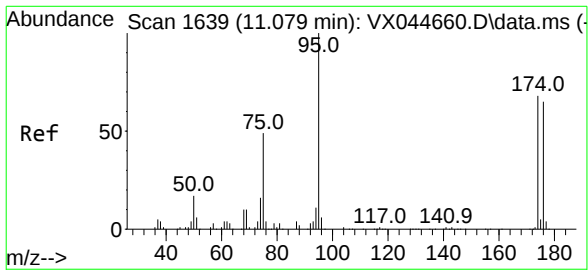
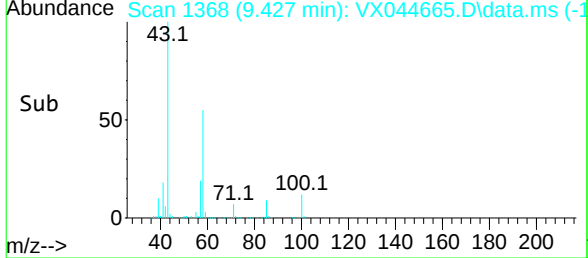
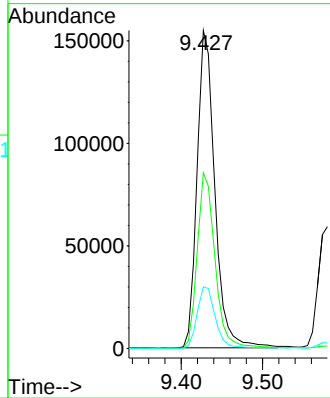
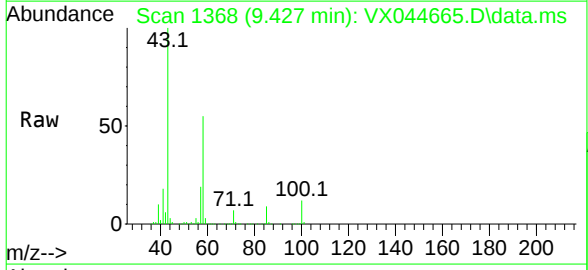
#59
2-Hexanone
Concen: 109.252 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument : MSVOA_X
ClientSampleId : ICVVX011625

Tgt Ion: 43	Resp: 234903
Ion Ratio	Lower Upper
43 100	
58 55.7	44.4 66.6
57 19.9	15.5 23.3

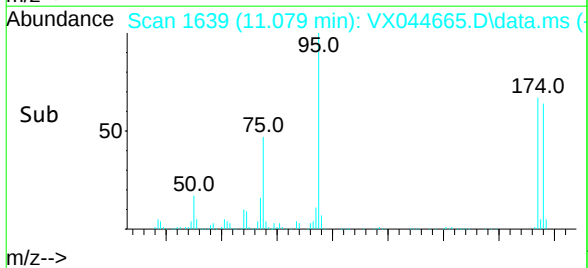
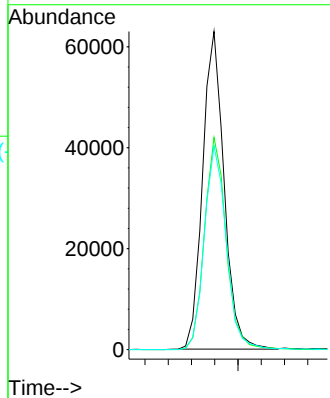
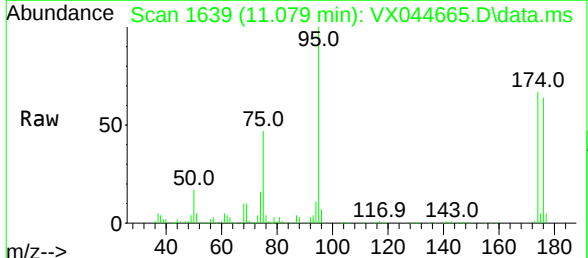
Manual Integrations
APPROVED

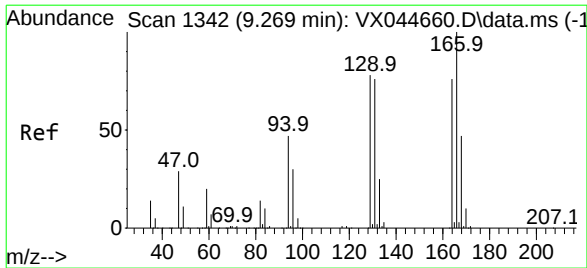
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#60
4-Bromofluorobenzene
Concen: 29.820 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

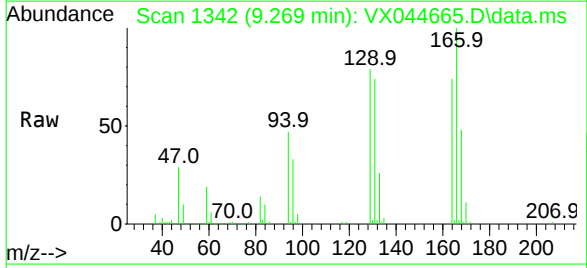
Tgt Ion: 95	Resp: 80701
Ion Ratio	Lower Upper
95 100	
174 67.4	54.6 81.8
176 65.7	52.8 79.2





#61
Tetrachloroethene
Concen: 20.867 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

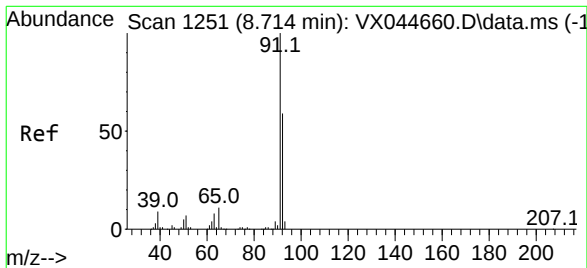
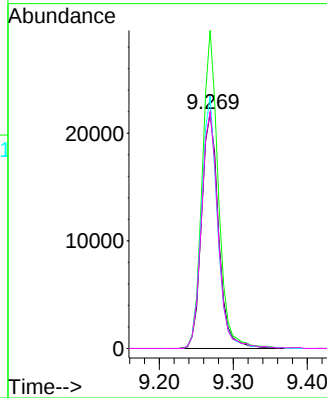
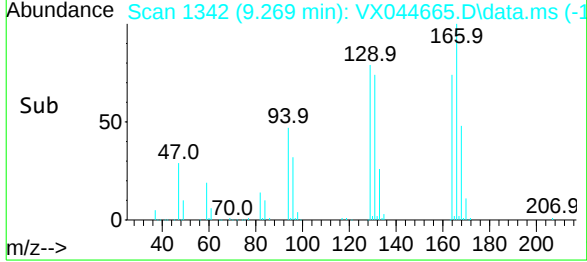
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625



Tgt Ion: 164 Resp: 34875
Ion Ratio Lower Upper
164 100
166 135.3 105.6 158.4
129 107.4 82.8 124.2
131 100.6 80.2 120.4

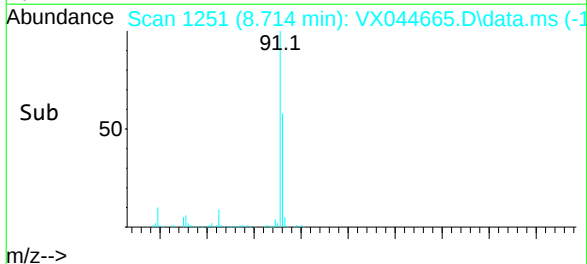
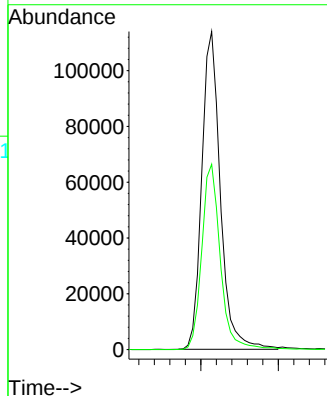
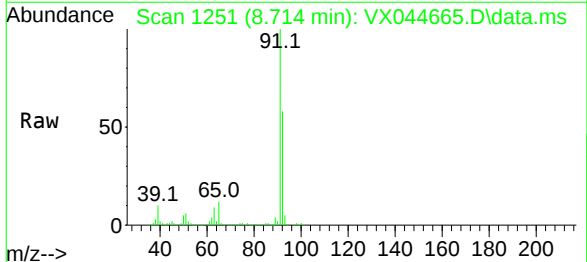
Manual Integrations
APPROVED

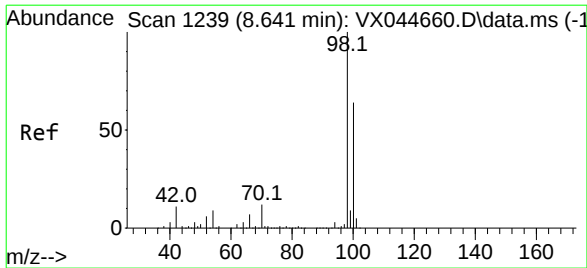
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#62
Toluene
Concen: 20.674 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 91 Resp: 189672
Ion Ratio Lower Upper
91 100
92 57.9 47.3 70.9





#63

Toluene-d8

Concen: 30.639 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVX011625

Tgt Ion: 98 Resp: 232185

Ion Ratio Lower Upper

98 100

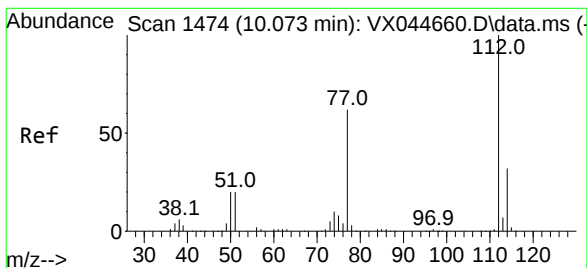
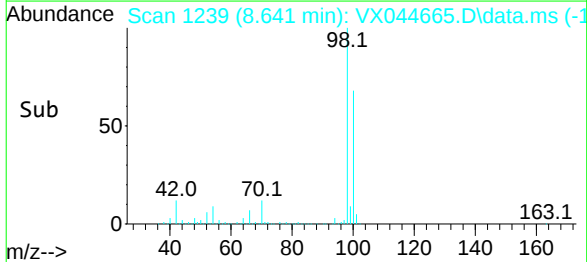
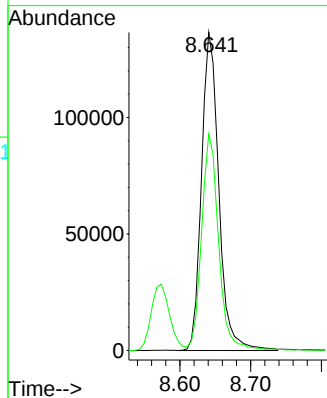
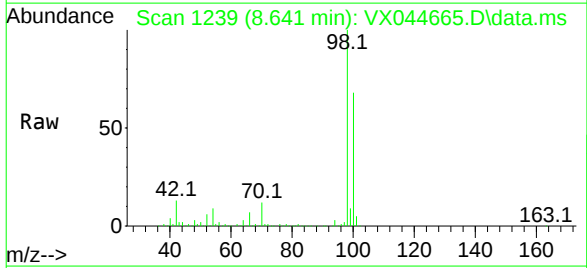
100 66.7 53.6 80.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#64

Chlorobenzene

Concen: 20.464 ug/l

RT: 10.073 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VX044665.D

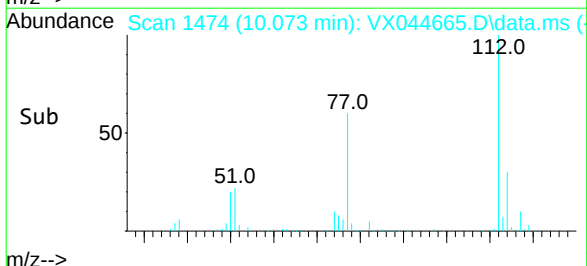
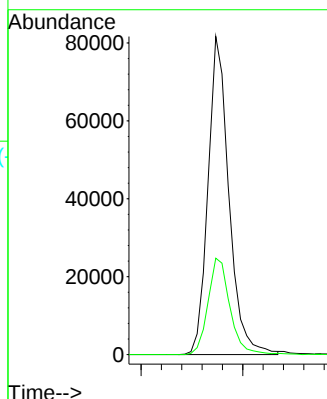
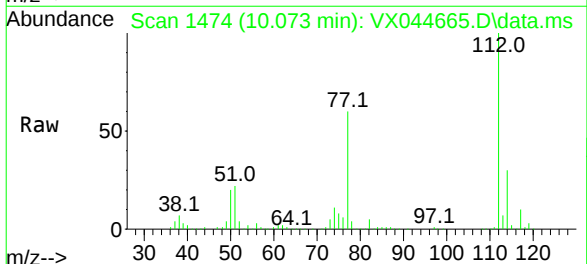
Acq: 16 Jan 2025 11:45

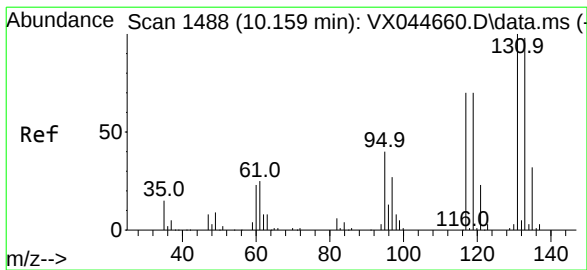
Tgt Ion:112 Resp: 116597

Ion Ratio Lower Upper

112 100

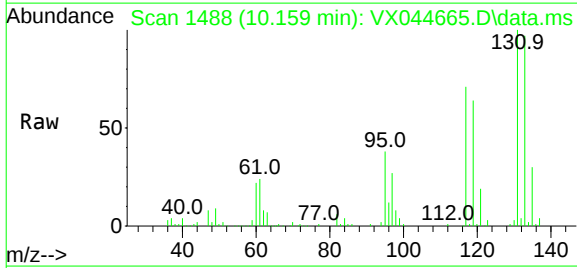
114 30.3 25.5 38.3





#65
1,1,1,2-Tetrachloroethane
Concen: 20.848 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

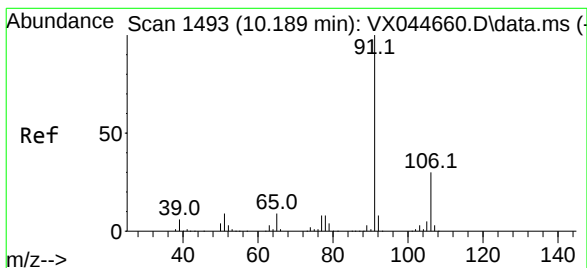
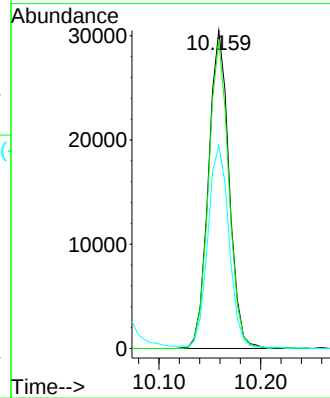
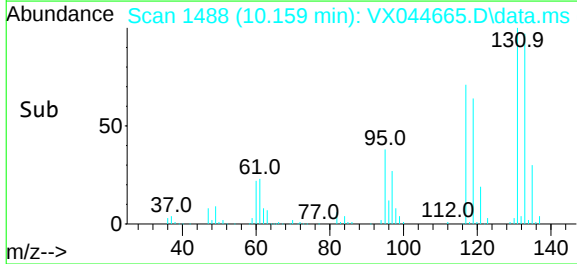
Instrument :
MSVOA_X
ClientSampleId :
ICVX011625



Tgt Ion: 131 Resp: 42670
Ion Ratio Lower Upper
131 100
133 95.0 0.0 192.4
119 66.0 0.0 133.4

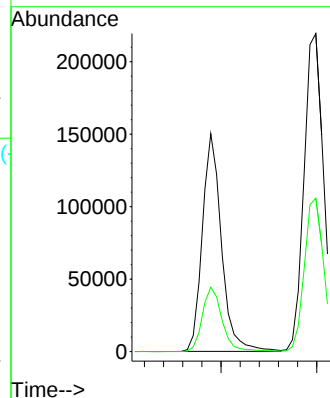
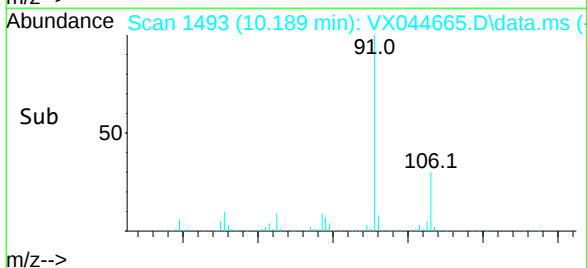
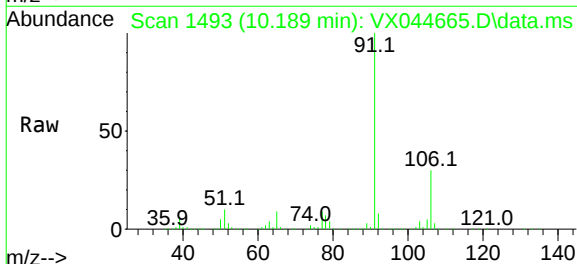
Manual Integrations
APPROVED

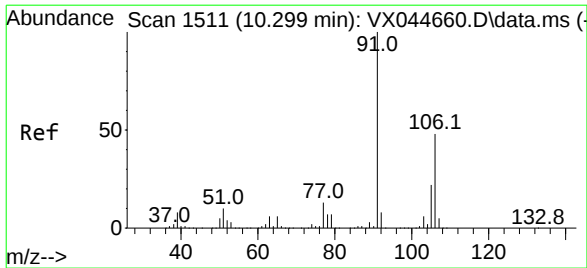
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#66
Ethyl Benzene
Concen: 20.829 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion: 91 Resp: 208544
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0





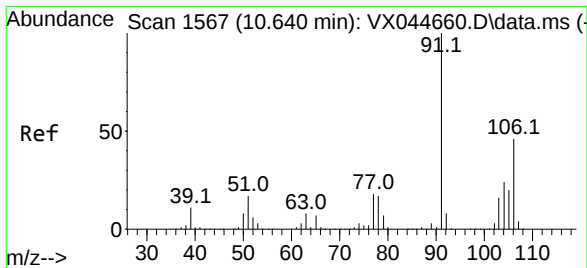
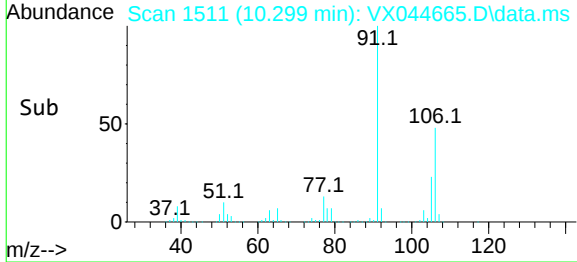
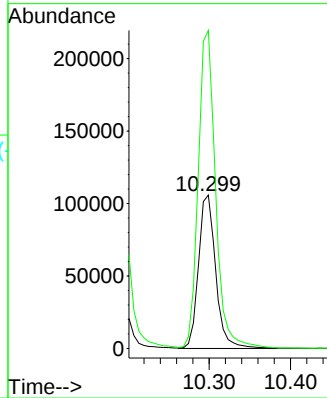
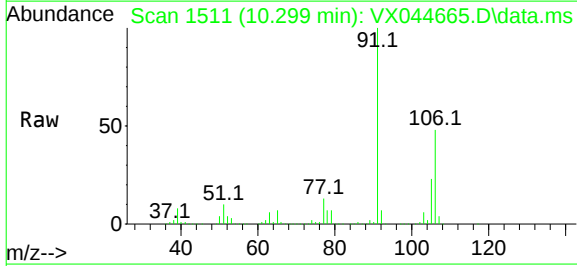
#67
m/p-Xylenes
Concen: 42.296 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument : MSVOA_X
ClientSampleId : ICVVX011625

Tgt Ion:106 Resp: 155664
Ion Ratio Lower Upper
106 100
91 207.6 166.8 250.2

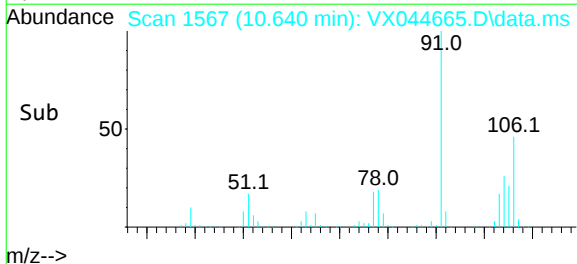
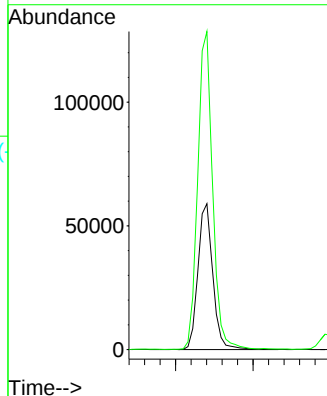
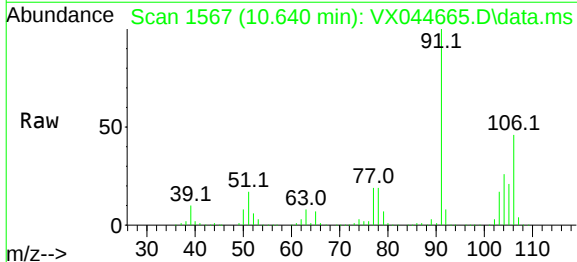
Manual Integrations
APPROVED

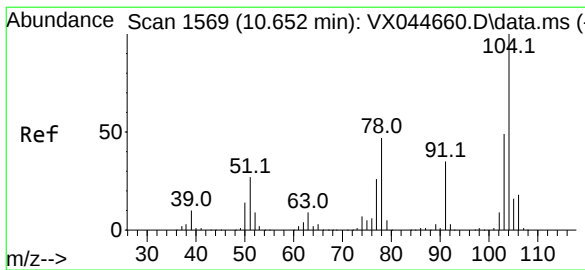
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#68
o-Xylene
Concen: 21.283 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion:106 Resp: 78615
Ion Ratio Lower Upper
106 100
91 216.6 109.7 329.1





#69

Styrene

Concen: 21.140 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

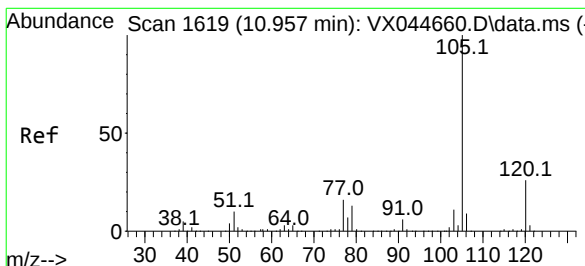
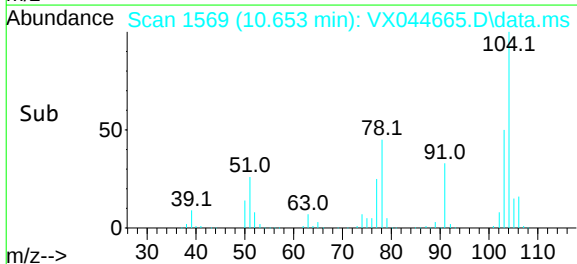
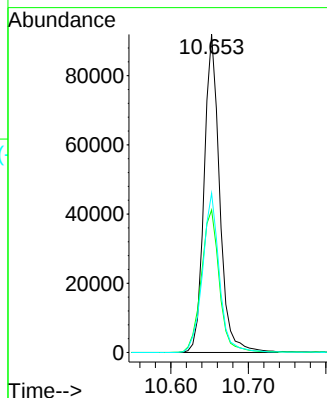
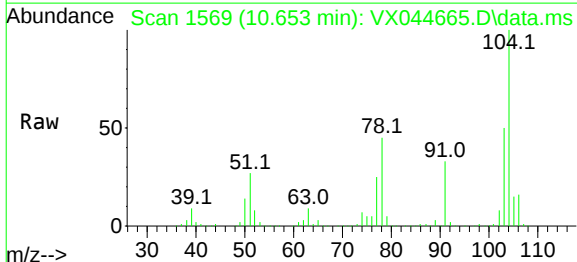
ICVVX011625

Tgt Ion:104	Resp: 128207
Ion Ratio	Lower Upper
104 100	
78 51.5	42.0 63.0
103 53.9	43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#70

Isopropylbenzene

Concen: 21.060 ug/l

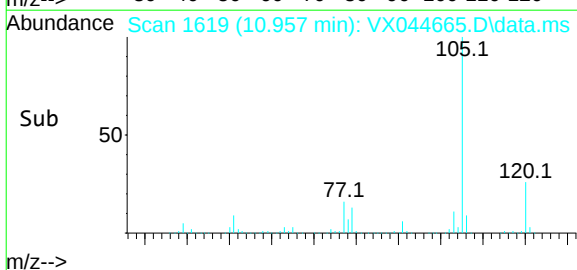
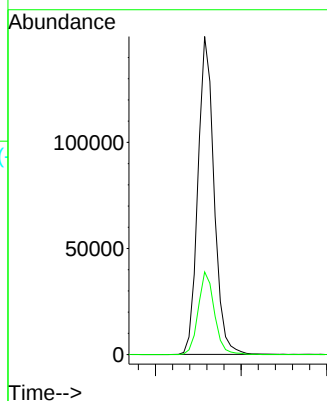
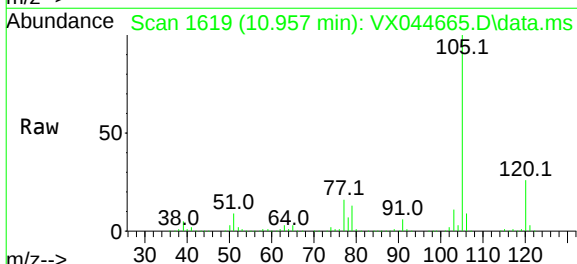
RT: 10.957 min Scan# 1619

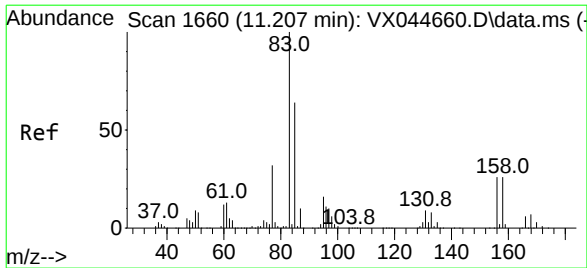
Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Tgt Ion:105	Resp: 195561
Ion Ratio	Lower Upper
105 100	
120 26.1	18.6 34.6





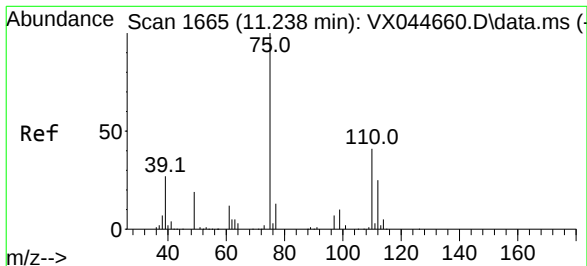
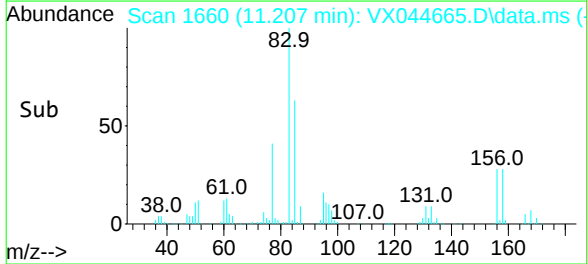
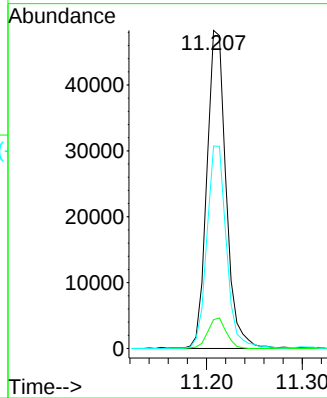
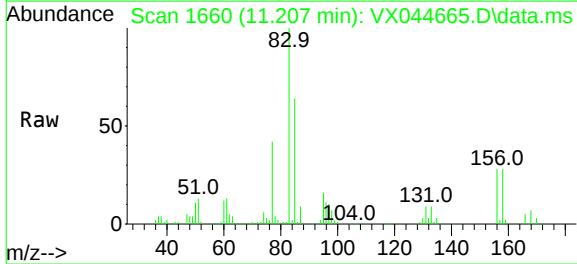
#71
1,1,2,2-Tetrachloroethane
Concen: 21.542 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.0	14.9
85	63.8	33.0	99.0

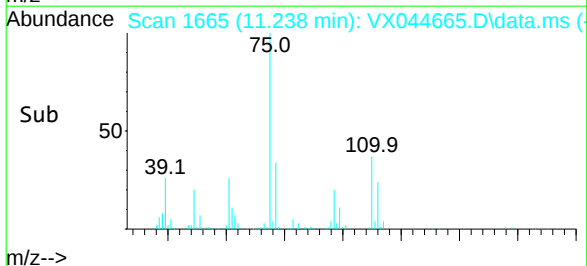
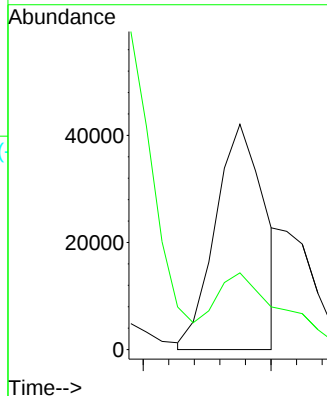
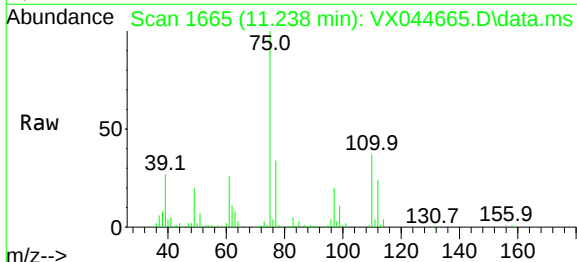
Manual Integrations
APPROVED

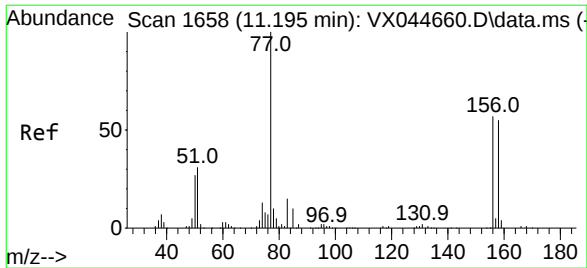
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#72
1,2,3-Trichloropropane
Concen: 21.393 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion	Ratio	Lower	Upper
75	100		
77	47.2	0.0	83.0





#73

Bromobenzene

Concen: 20.409 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011625

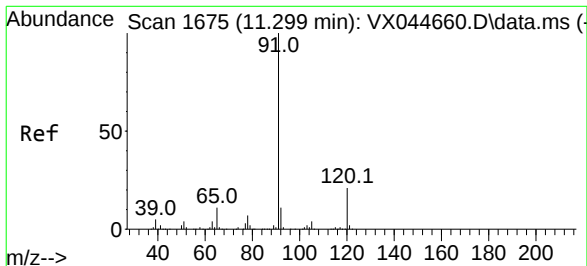
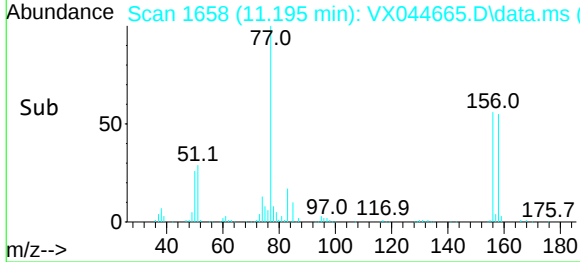
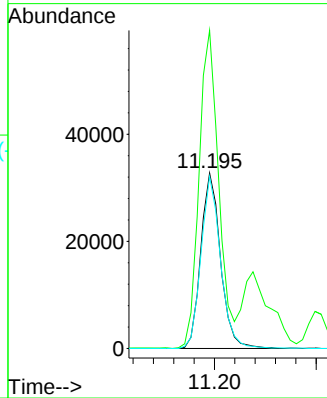
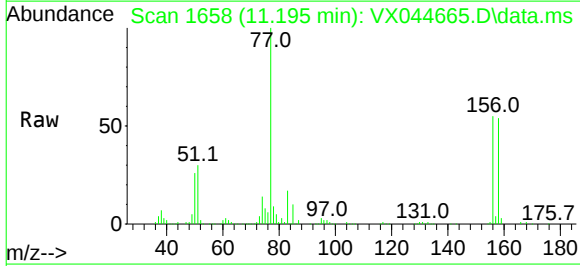
Tgt Ion:	156	Resp:	44149
Ion Ratio	Lower	Upper	
156	100		
77	180.2	0.0	354.6
158	97.0	0.0	193.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#74

n-propylbenzene

Concen: 21.062 ug/l

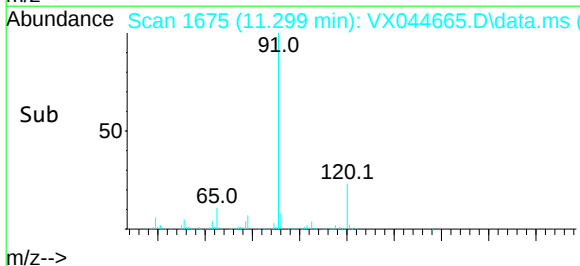
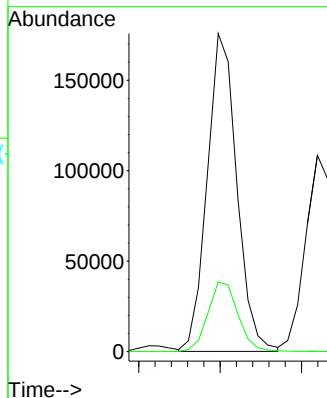
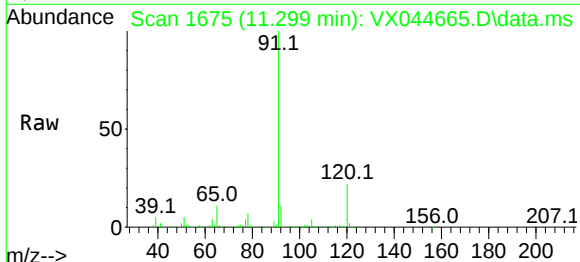
RT: 11.299 min Scan# 1675

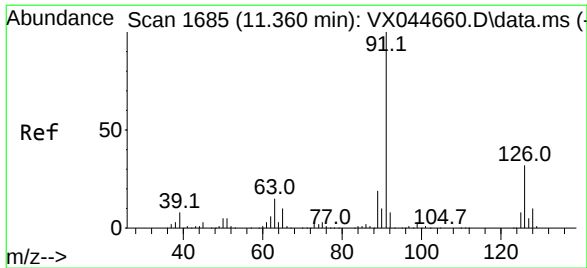
Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Tgt Ion:	91	Resp:	222144
Ion Ratio	Lower	Upper	
91	100		
120	22.3	0.0	45.0





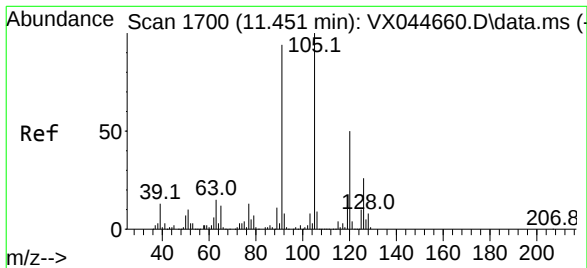
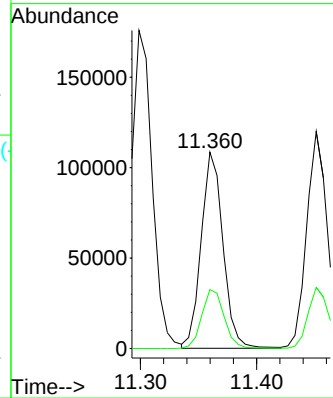
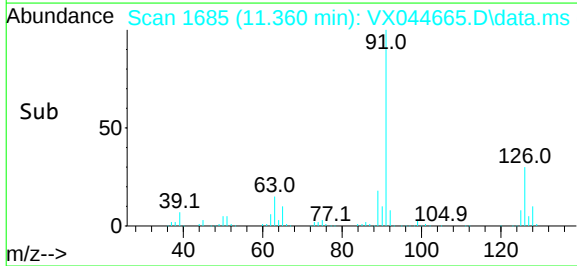
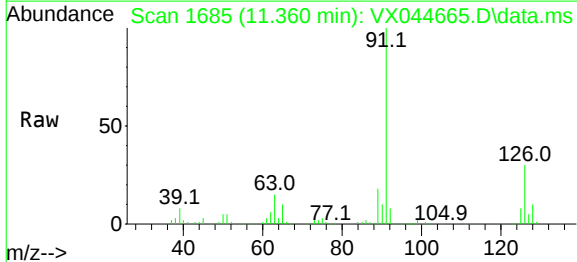
#75
2-Chlorotoluene
Concen: 21.314 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument : MSVOA_X
ClientSampleId : ICVVX011625

Tgt Ion: 91 Resp: 141333
Ion Ratio Lower Upper
91 100
126 31.0 0.0 64.0

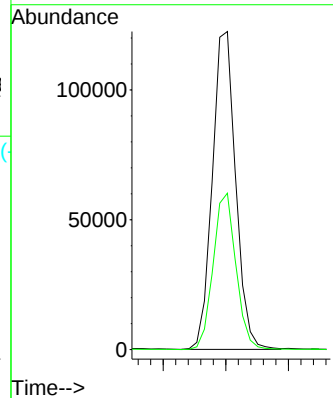
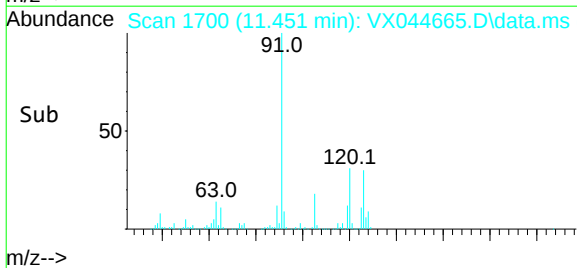
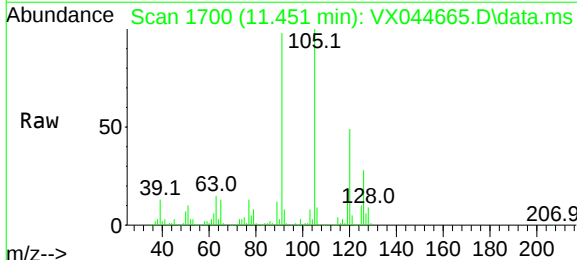
Manual Integrations
APPROVED

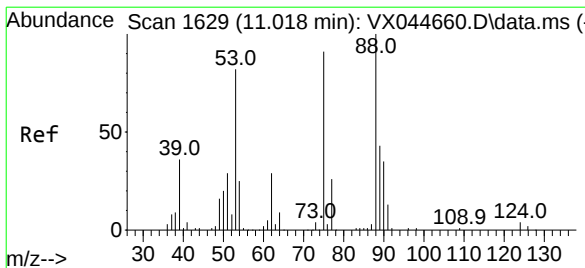
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#76
1,3,5-Trimethylbenzene
Concen: 21.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion:105 Resp: 158538
Ion Ratio Lower Upper
105 100
120 48.2 0.0 96.8





#77

t-1,4-Dichloro-2-butene

Concen: 20.382 ug/l

RT: 11.018 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

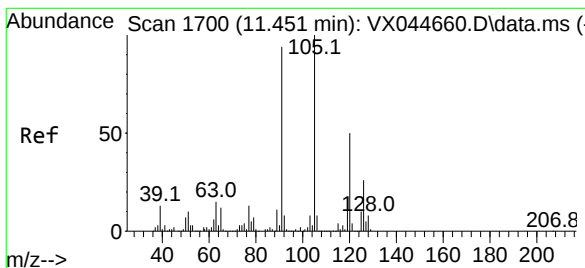
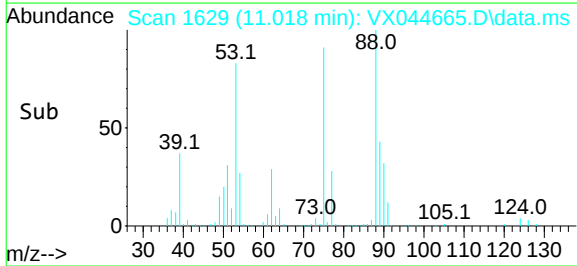
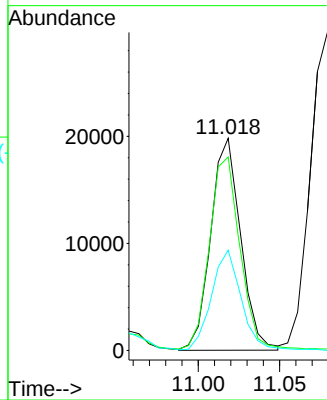
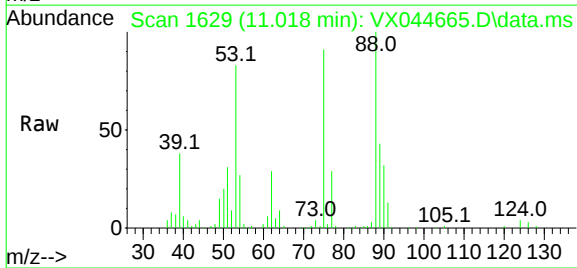
ICVVX011625

Tgt Ion:	75	Resp:	25324
Ion	Ratio	Lower	Upper
75	100		
53	90.9	45.3	135.9
89	47.2	23.8	71.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#78

4-Chlorotoluene

Concen: 20.783 ug/l

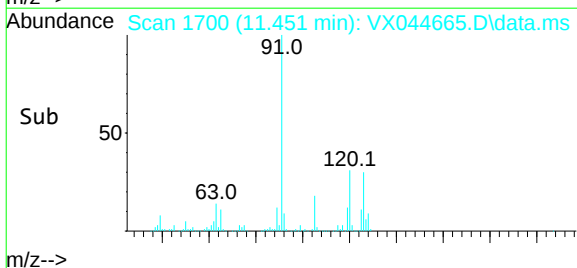
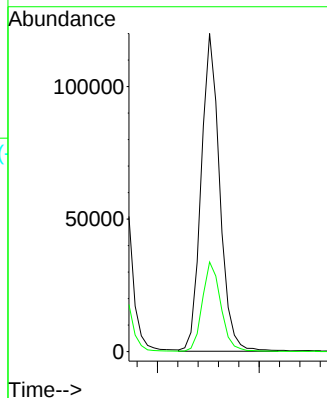
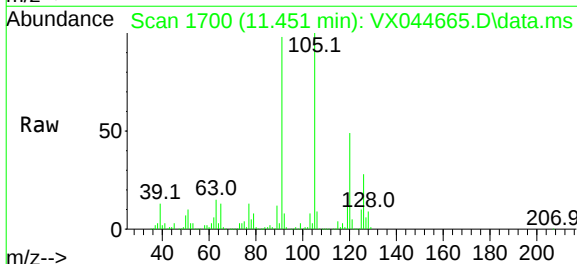
RT: 11.451 min Scan# 1700

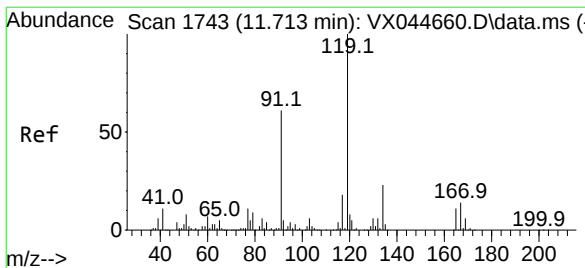
Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Tgt Ion:	91	Resp:	151852
Ion	Ratio	Lower	Upper
91	100		
126	28.4	0.0	55.4





#79

tert-butylbenzene

Concen: 21.282 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011625

Tgt Ion:119 Resp: 164869

Ion Ratio Lower Upper

119 100

91 58.6 0.0 119.0

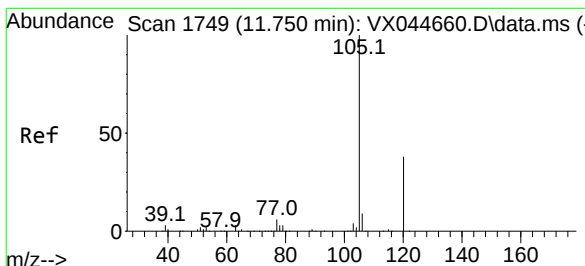
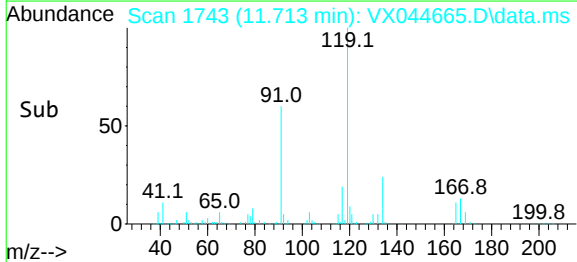
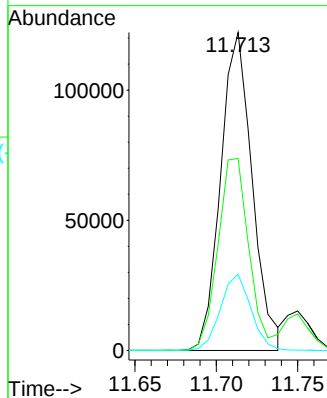
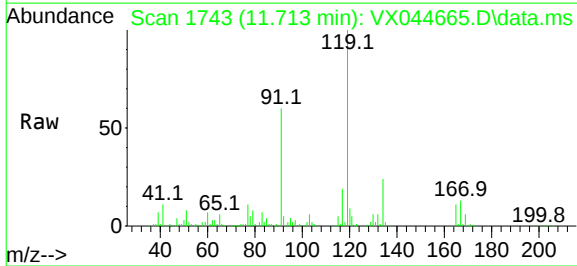
134 23.2 0.0 44.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#80

1,2,4-Trimethylbenzene

Concen: 20.931 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044665.D

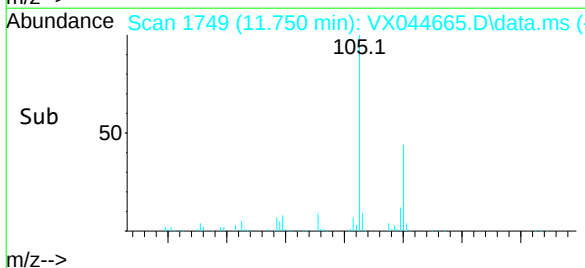
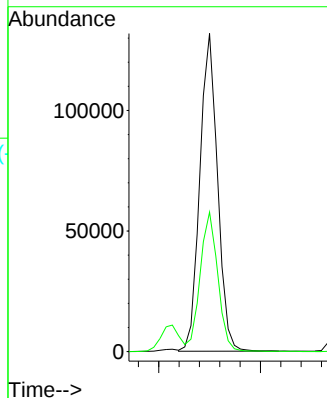
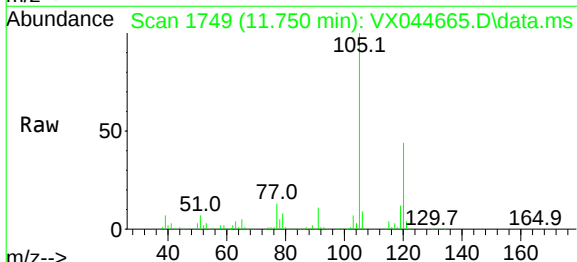
Acq: 16 Jan 2025 11:45

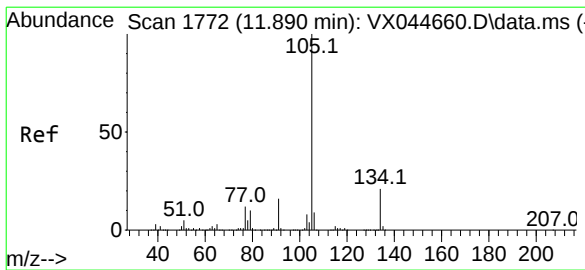
Tgt Ion:105 Resp: 159250

Ion Ratio Lower Upper

105 100

120 43.8 0.0 88.4





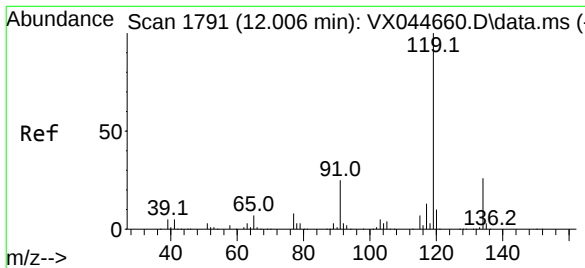
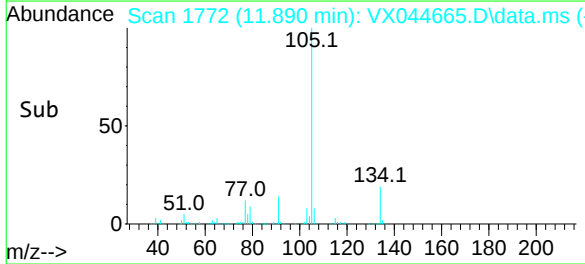
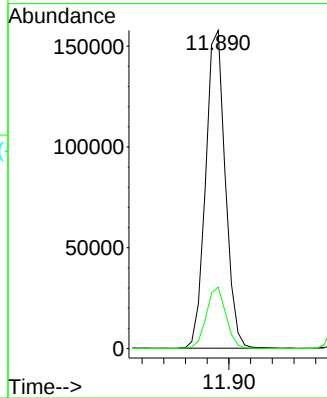
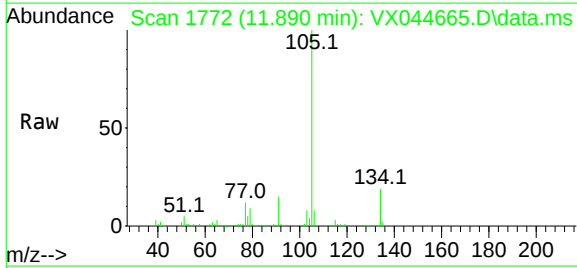
#81
sec-Butylbenzene
Concen: 21.421 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Instrument : MSVOA_X
ClientSampleId : ICVVX011625

Tgt Ion:105 Resp: 198156
Ion Ratio Lower Upper
105 100
134 19.3 0.0 39.6

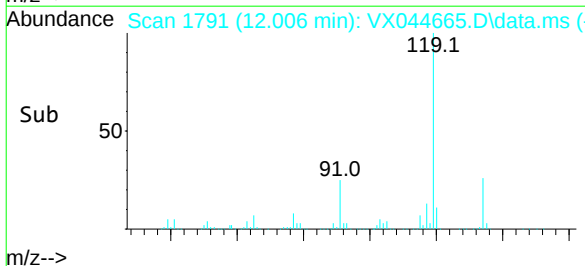
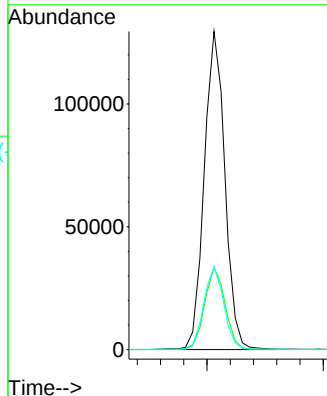
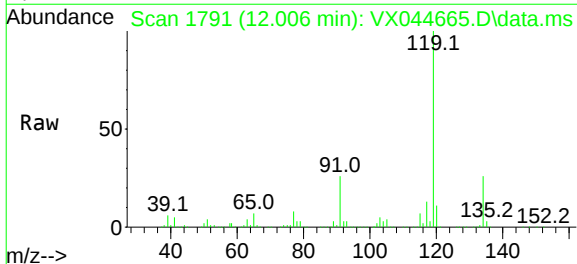
Manual Integrations
APPROVED

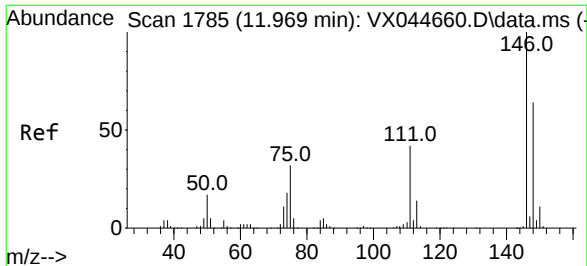
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#82
p-Isopropyltoluene
Concen: 20.974 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

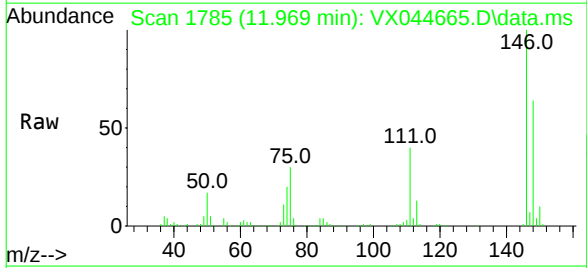
Tgt Ion:119 Resp: 159684
Ion Ratio Lower Upper
119 100
134 25.6 0.0 52.2
91 24.9 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 20.613 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

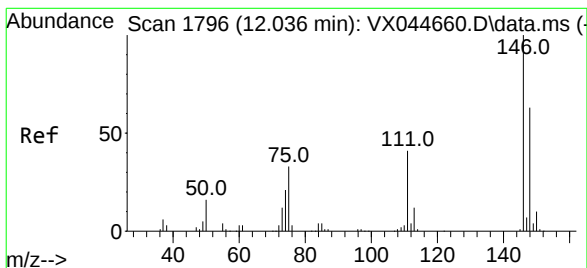
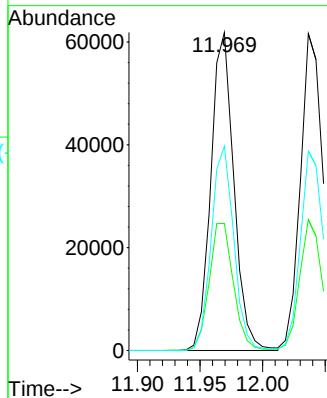
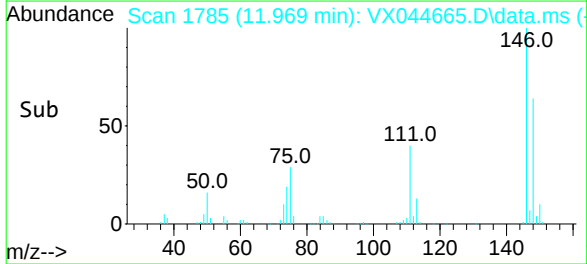
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625



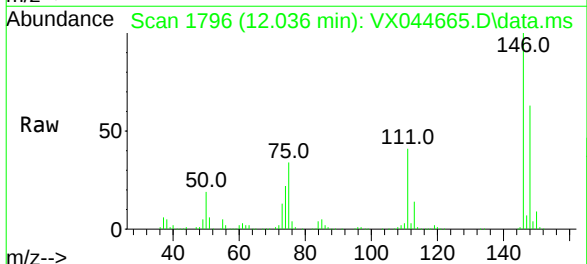
Tgt Ion:146 Resp: 79203
Ion Ratio Lower Upper
146 100
111 41.6 21.6 64.6
148 63.0 31.6 94.7

Manual Integrations
APPROVED

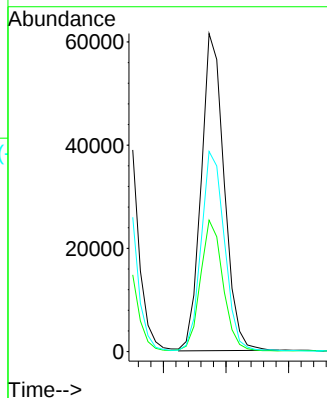
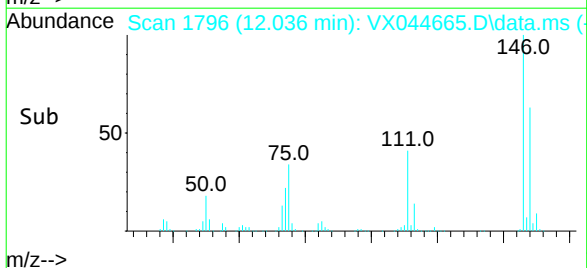
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025

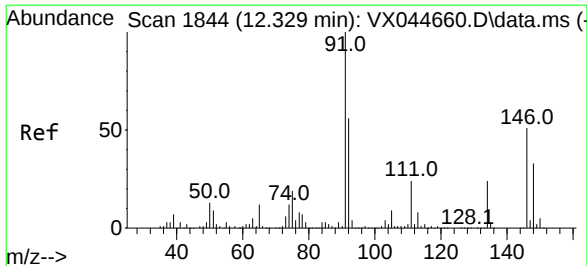


#84
1,4-Dichlorobenzene
Concen: 20.811 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45



Tgt Ion:146 Resp: 78388
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.5
148 64.8 32.1 96.5





#85

n-Butylbenzene

Concen: 20.771 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

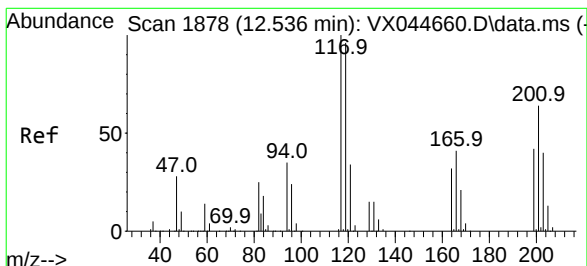
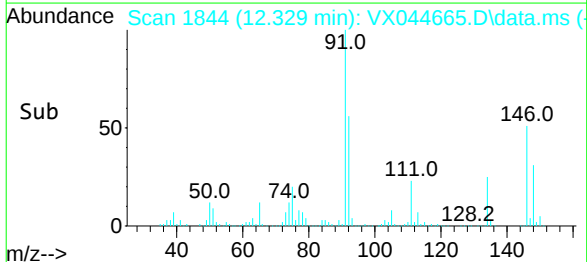
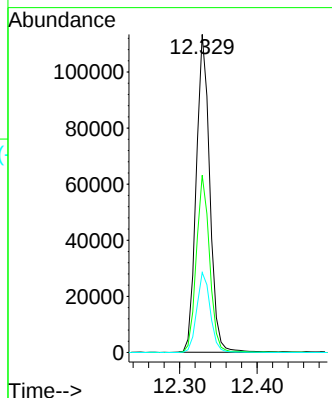
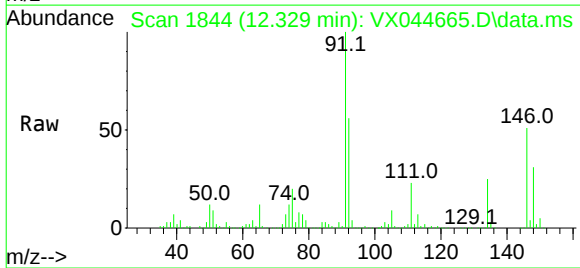
ClientSampleId :

ICVVX011625

Tgt Ion:	91	Resp:	137083
Ion	Ratio	Lower	Upper
91	100		
92	54.4	0.0	109.4
134	25.1	0.0	49.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#86

Hexachloroethane

Concen: 20.633 ug/l

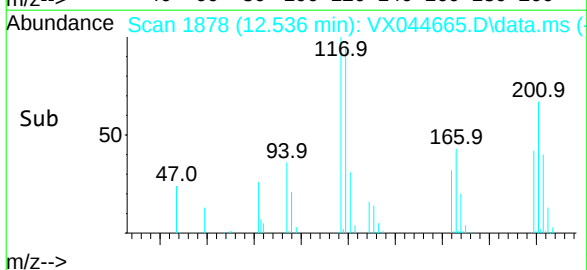
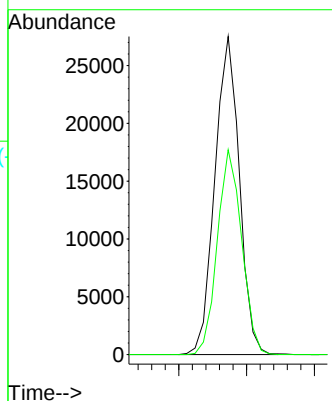
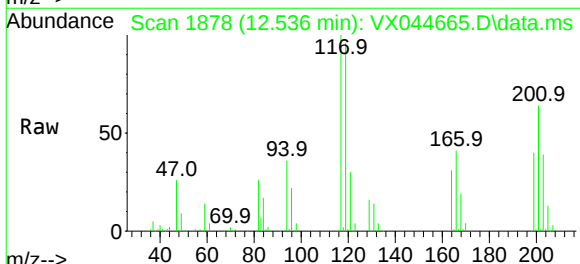
RT: 12.536 min Scan# 1878

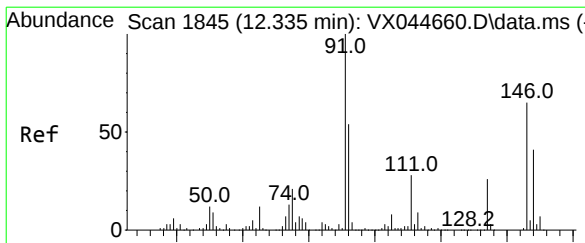
Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

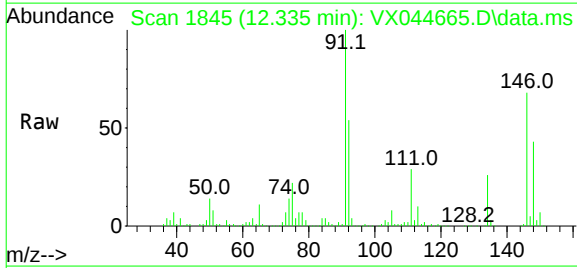
Tgt Ion:	117	Resp:	34558
Ion	Ratio	Lower	Upper
117	100		
201	63.9	33.0	98.9





#87
1,2-Dichlorobenzene
Concen: 21.206 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

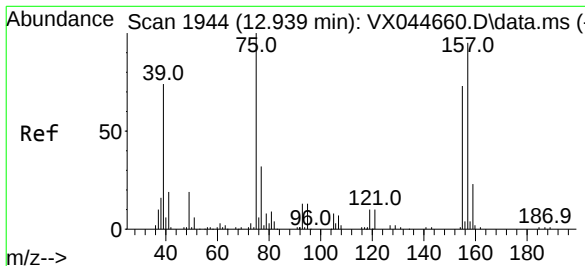
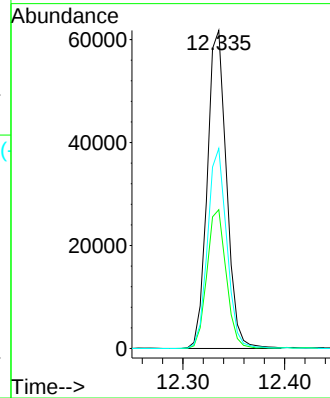
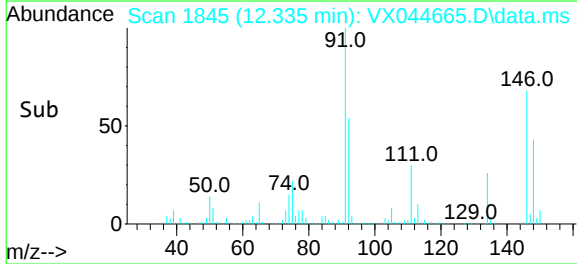
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625



Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.2	66.6
148	62.3	32.1	96.3

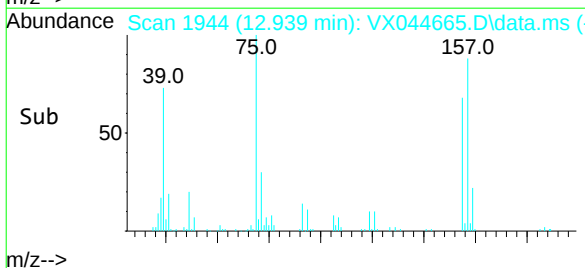
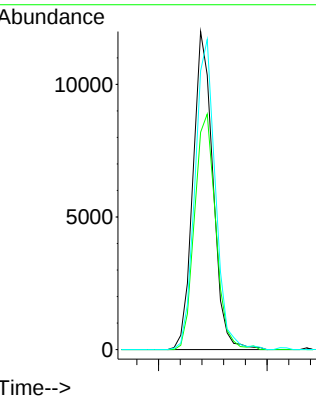
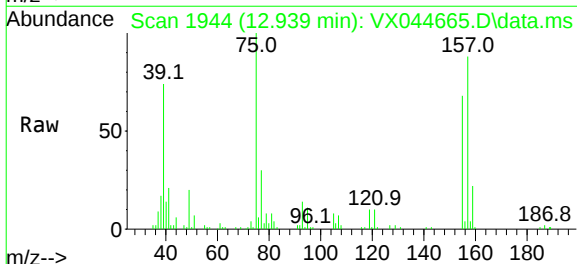
Manual Integrations
APPROVED

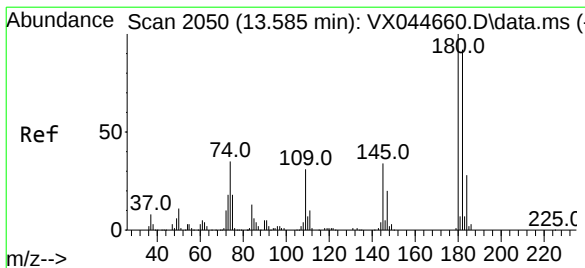
Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.383 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.1	62.3	93.5
157	99.6	79.9	119.9





#89

1,2,4-Trichlorobenzene

Concen: 20.081 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011625

Tgt Ion:180 Resp: 47882

Ion Ratio Lower Upper

180 100

182 93.1 75.6 113.4

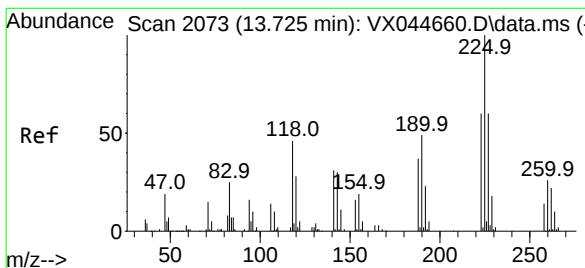
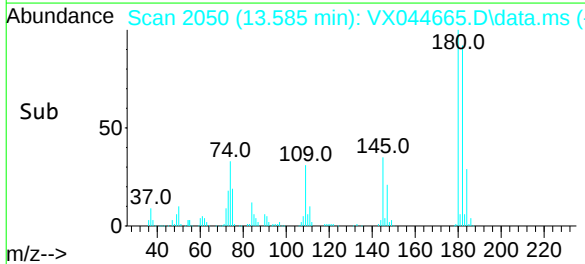
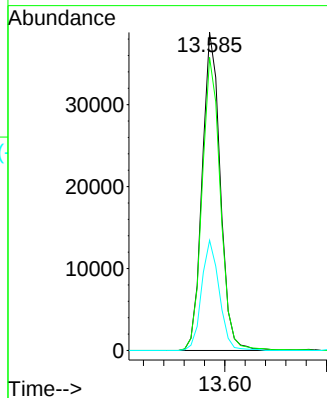
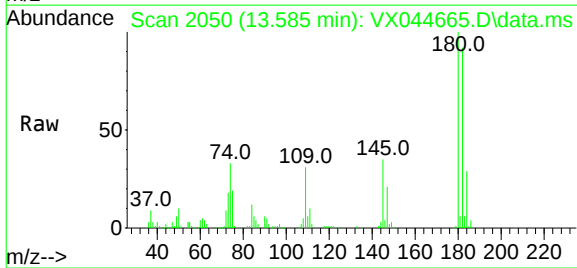
145 34.0 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025

Supervised By :Semsettin Yesilyurt 01/17/2025



#90

Hexachlorobutadiene

Concen: 20.548 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044665.D

Acq: 16 Jan 2025 11:45

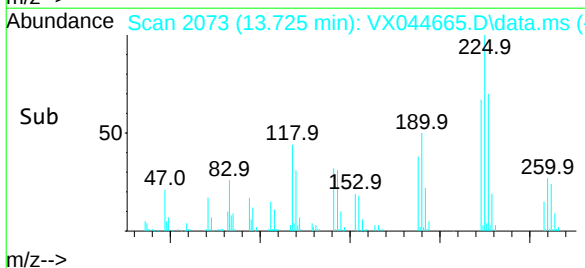
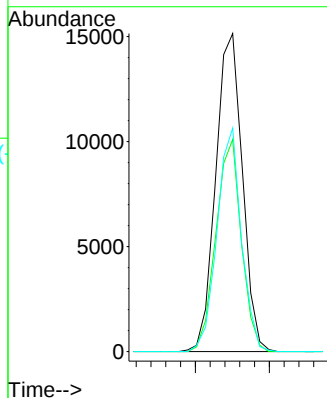
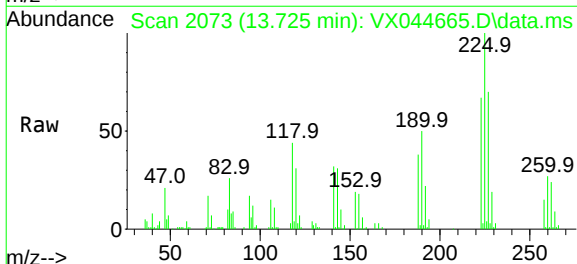
Tgt Ion:225 Resp: 18952

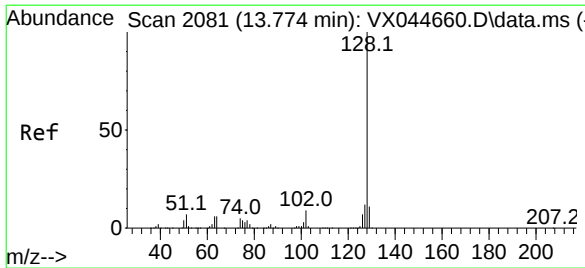
Ion Ratio Lower Upper

225 100

223 63.4 0.0 123.0

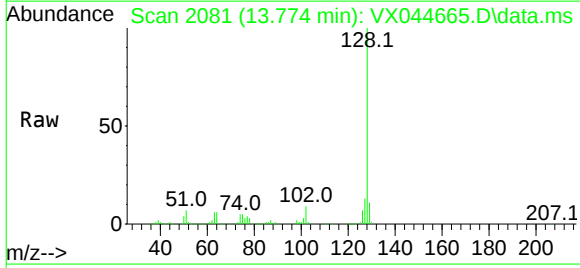
227 64.2 0.0 124.2





#91
Naphthalene
Concen: 21.143 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45

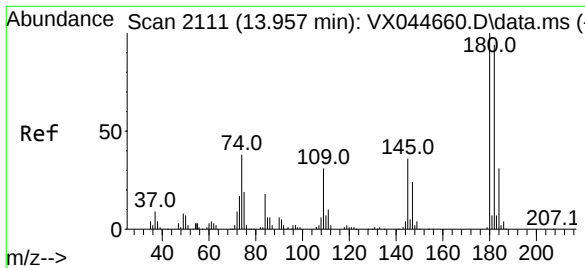
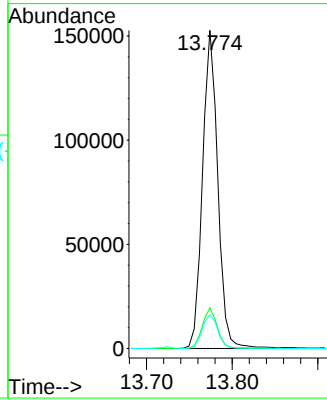
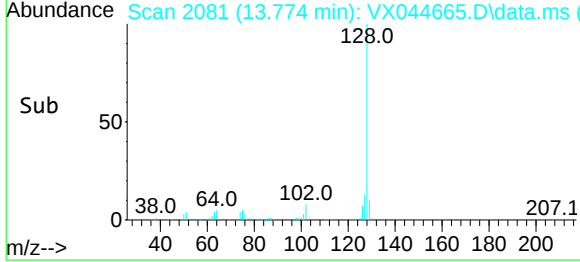
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011625



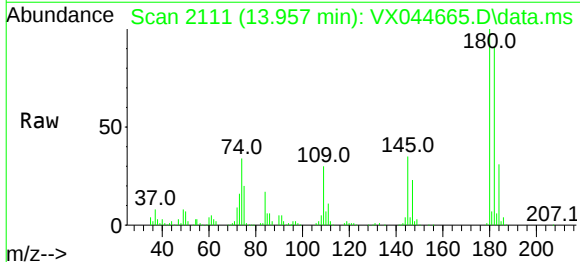
Tgt Ion:128 Resp: 188608
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/17/2025
Supervised By :Semsettin Yesilyurt 01/17/2025



#92
1,2,3-Trichlorobenzene
Concen: 20.183 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044665.D
Acq: 16 Jan 2025 11:45



Tgt Ion:180 Resp: 48948
Ion Ratio Lower Upper
180 100
182 94.3 0.0 187.8
145 34.7 0.0 69.8

