

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044594.D
 Acq On : 06 Jan 2025 15:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 06 16:04:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	141064	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	223349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	196753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98225	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	114202	46.174	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.340%
35) Dibromofluoromethane	5.373	113	93650	60.541	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	121.080%
50) Toluene-d8	8.641	98	300979	57.672	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	115.340%#
62) 4-Bromofluorobenzene	11.079	95	107154	58.761	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	117.520%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	107637	49.347	ug/l 99
3) Chloromethane	1.294	50	100612	48.236	ug/l 99
4) Vinyl Chloride	1.374	62	102509	47.173	ug/l 98
5) Bromomethane	1.593	94	71911	46.646	ug/l 94
6) Chloroethane	1.666	64	64647	47.777	ug/l 98
7) Trichlorofluoromethane	1.873	101	187657	44.112	ug/l 100
8) Diethyl Ether	2.130	74	71945	49.545	ug/l 100
9) 1,1,2-Trichlorotrifluo...	2.319	101	95521	55.489	ug/l 94
10) Methyl Iodide	2.440	142	129577	57.113	ug/l 95
11) Tert butyl alcohol	2.989	59	70807	203.131	ug/l 99
12) 1,1-Dichloroethene	2.306	96	86405	54.647	ug/l 94
13) Acrolein	2.233	56	115665	229.230	ug/l 99
14) Allyl chloride	2.654	41	134275	50.985	ug/l 98
15) Acrylonitrile	3.062	53	219078	226.888	ug/l 99
16) Acetone	2.380	43	188310	186.754	ug/l 96
17) Carbon Disulfide	2.501	76	177518	59.063	ug/l 99
18) Methyl Acetate	2.697	43	115836	44.555	ug/l 95
19) Methyl tert-butyl Ether	3.111	73	294140	47.671	ug/l 99
20) Methylene Chloride	2.782	84	97260	51.354	ug/l 94
21) trans-1,2-Dichloroethene	3.081	96	88014	52.376	ug/l 95
22) Diisopropyl ether	3.751	45	276226	46.577	ug/l # 87
23) Vinyl Acetate	3.715	43	1219022	252.832	ug/l 98
24) 1,1-Dichloroethane	3.599	63	166868	50.478	ug/l 99
25) 2-Butanone	4.556	43	293089	204.459	ug/l 98
26) 2,2-Dichloropropane	4.465	77	143541	53.449	ug/l 98
27) cis-1,2-Dichloroethene	4.477	96	110191	51.631	ug/l 95
28) Bromochloromethane	4.885	49	87343	53.881	ug/l 92
29) Tetrahydrofuran	5.001	42	188322	204.674	ug/l 99
30) Chloroform	5.080	83	180552	48.612	ug/l 98
31) Cyclohexane	5.458	56	135081	50.603	ug/l 96
32) 1,1,1-Trichloroethane	5.373	97	158956	51.558	ug/l 100
36) 1,1-Dichloropropene	5.678	75	115805	57.915	ug/l 97
37) Ethyl Acetate	4.702	43	121413	49.121	ug/l 98
38) Carbon Tetrachloride	5.665	117	131938	61.288	ug/l 98
39) Methylcyclohexane	7.366	83	150505	62.961	ug/l 97
40) Benzene	6.025	78	356222	58.676	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	68861	52.466	ug/l	98
42) 1,2-Dichloroethane	6.074	62	136203	54.462	ug/l	98
43) Isopropyl Acetate	6.330	43	196861	50.957	ug/l	98
44) Trichloroethene	7.116	130	94631	62.506	ug/l	94
45) 1,2-Dichloropropane	7.421	63	88533	57.080	ug/l	95
46) Dibromomethane	7.574	93	70066	58.228	ug/l	90
47) Bromodichloromethane	7.818	83	126707	60.971	ug/l	92
48) Methyl methacrylate	7.690	41	94683	50.489	ug/l	96
49) 1,4-Dioxane	7.659	88	28652	921.515	ug/l #	85
51) 4-Methyl-2-Pentanone	8.567	43	599924	241.516	ug/l	98
52) Toluene	8.714	92	221945	58.216	ug/l	100
53) t-1,3-Dichloropropene	8.970	75	125263	55.712	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	137239	60.651	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	87968	58.081	ug/l	98
56) Ethyl methacrylate	9.116	69	133290	55.746	ug/l	95
57) 1,3-Dichloropropane	9.305	76	147224	55.846	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	269688	223.628	ug/l	96
59) 2-Hexanone	9.427	43	432036	240.290	ug/l	98
60) Dibromochloromethane	9.518	129	94933	58.521	ug/l	98
61) 1,2-Dibromoethane	9.604	107	92845	60.223	ug/l	97
64) Tetrachloroethene	9.269	164	84852	64.977	ug/l	98
65) Chlorobenzene	10.073	112	245242	58.170	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	85686	63.239	ug/l	99
67) Ethyl Benzene	10.189	91	418134	57.400	ug/l	98
68) m/p-Xylenes	10.299	106	320423	119.874	ug/l	94
69) o-Xylene	10.640	106	159107	58.830	ug/l	92
70) Styrene	10.652	104	264480	61.002	ug/l	95
71) Bromoform	10.799	173	61894	63.234	ug/l #	100
73) Isopropylbenzene	10.957	105	408398	54.312	ug/l	100
74) N-amyl acetate	10.841	43	166398	47.882	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	127915	48.976	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	105709m	48.200	ug/l	
77) Bromobenzene	11.195	156	104405	57.257	ug/l	91
78) n-propylbenzene	11.299	91	461725	55.555	ug/l	97
79) 2-Chlorotoluene	11.360	91	275378	51.233	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	337676	54.151	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36626	48.094	ug/l	94
82) 4-Chlorotoluene	11.451	91	322623	54.204	ug/l	99
83) tert-Butylbenzene	11.713	119	339995	55.170	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	341726	55.800	ug/l	97
85) sec-Butylbenzene	11.890	105	415824	55.580	ug/l	99
86) p-Isopropyltoluene	12.006	119	358974	57.649	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	186912	58.683	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	185701	56.716	ug/l	98
89) n-Butylbenzene	12.329	91	304748	58.202	ug/l	99
90) Hexachloroethane	12.536	117	55091	60.608	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	186806	56.484	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23770	46.883	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	113872	62.803	ug/l	98
94) Hexachlorobutadiene	13.725	225	49966	68.511	ug/l	98
95) Naphthalene	13.774	128	373042	52.708	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	117669	61.186	ug/l	99

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QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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

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

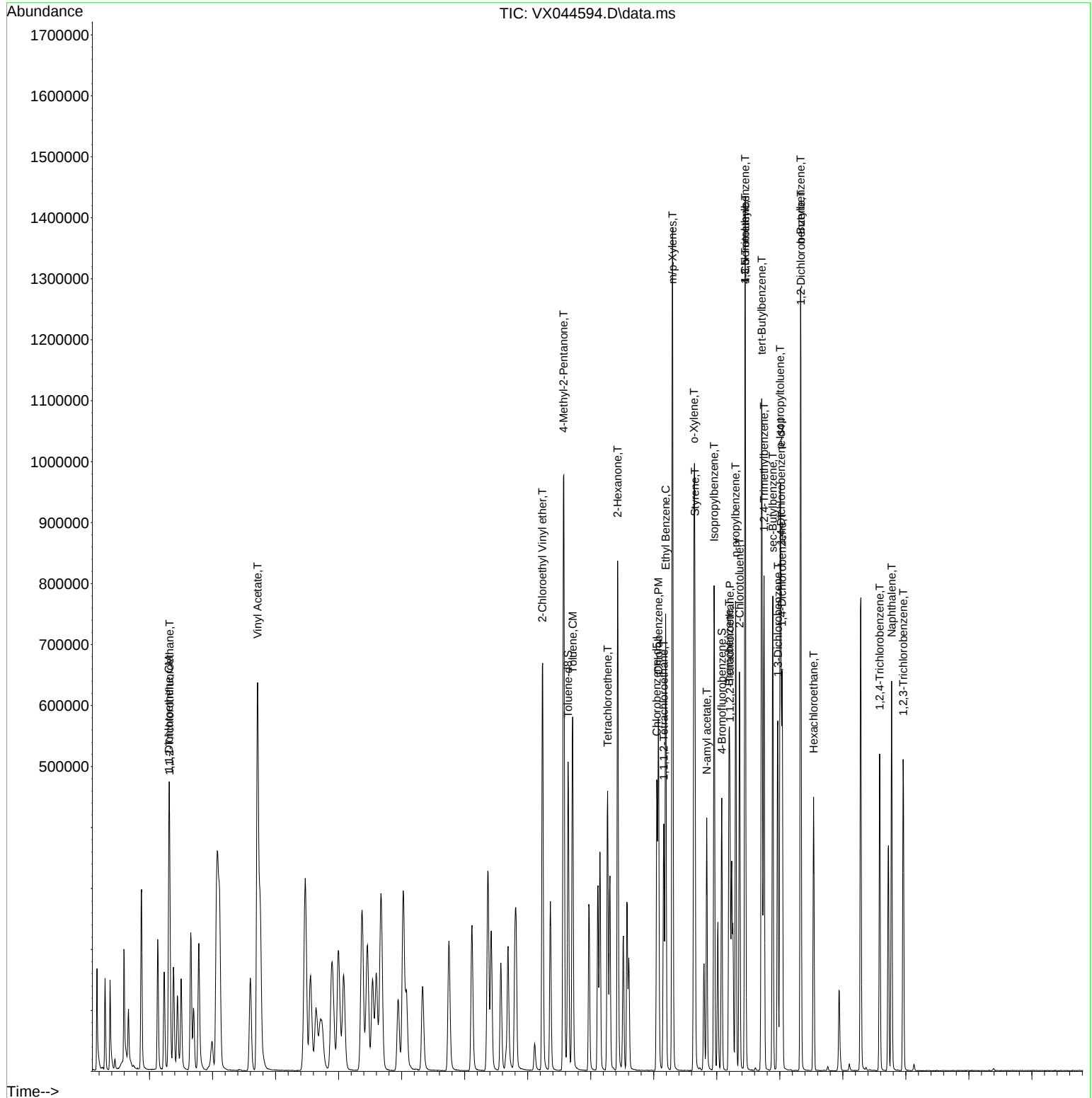
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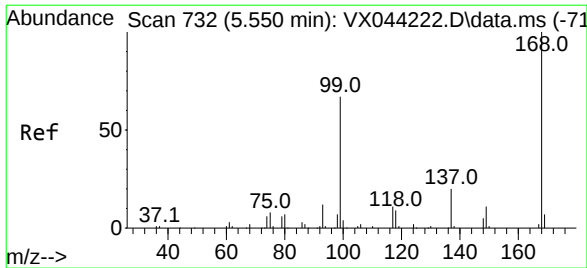
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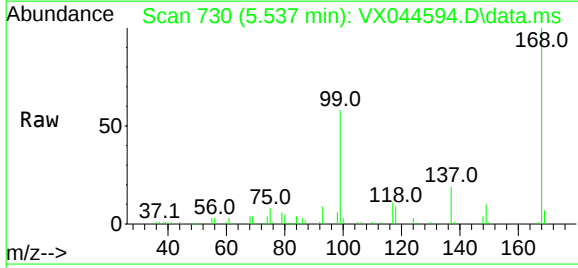
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 73
Delta R.T. -0.013 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

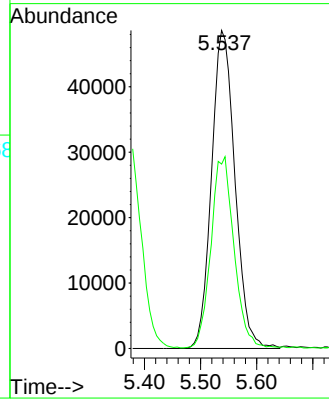
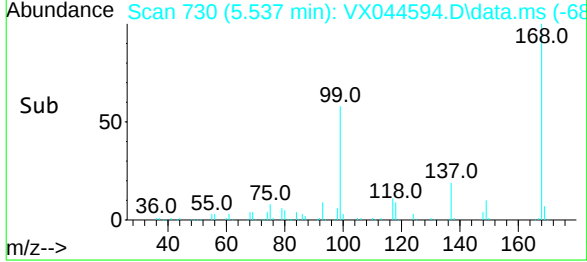
Instrument :
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ClientSampleId :
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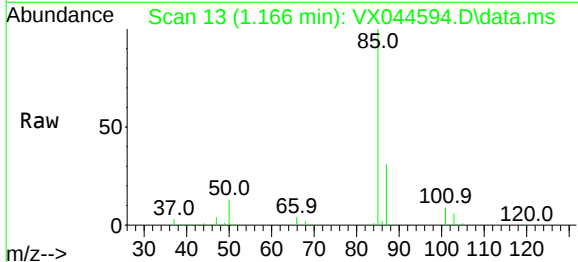
Tgt Ion: 168 Resp: 141064
Ion Ratio Lower Upper
168 100
99 57.8 53.4 80.0

Manual Integrations
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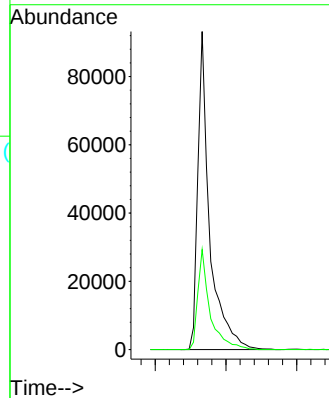
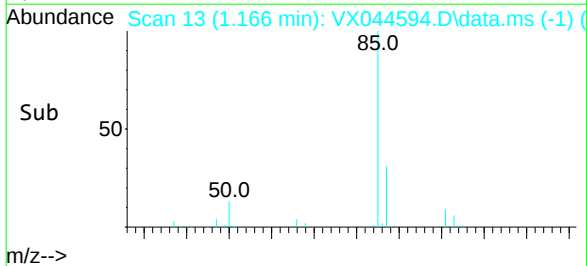
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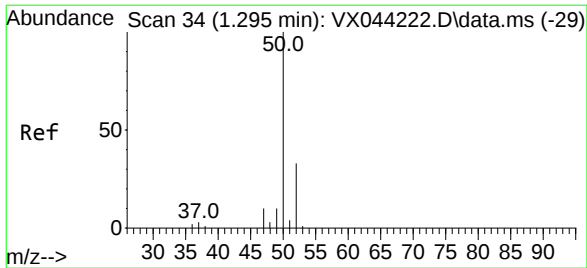


#2
Dichlorodifluoromethane
Concen: 49.347 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19



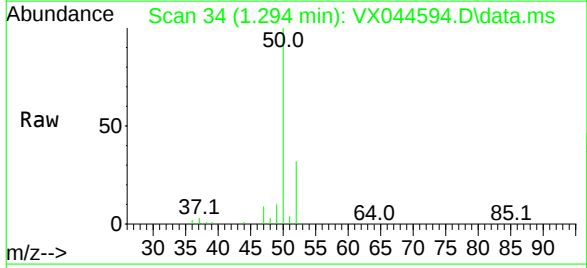
Tgt Ion: 85 Resp: 107637
Ion Ratio Lower Upper
85 100
87 31.5 15.4 46.4





#3
Chloromethane
Concen: 48.236 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

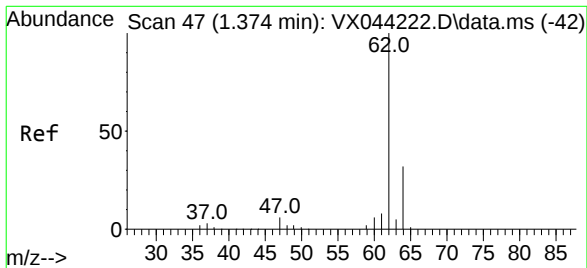
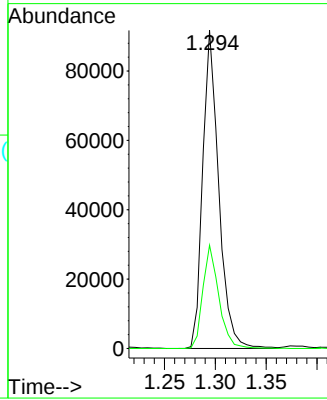
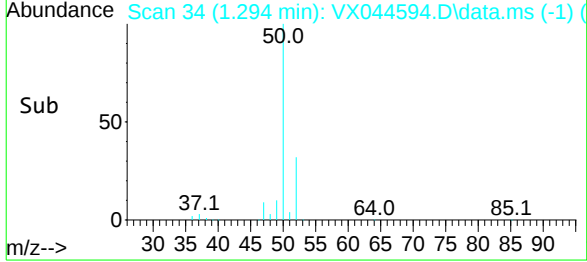
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 100612
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7

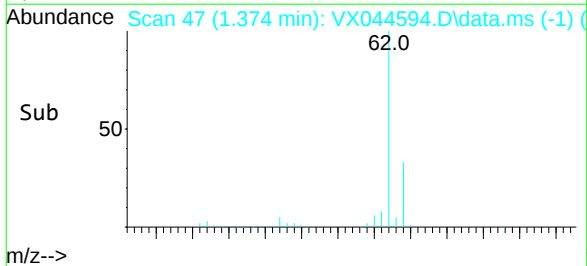
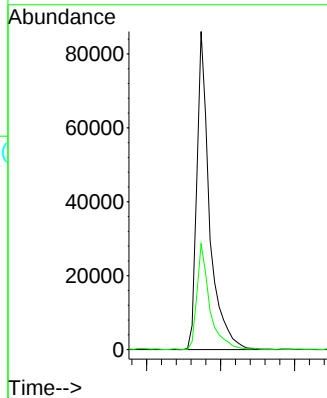
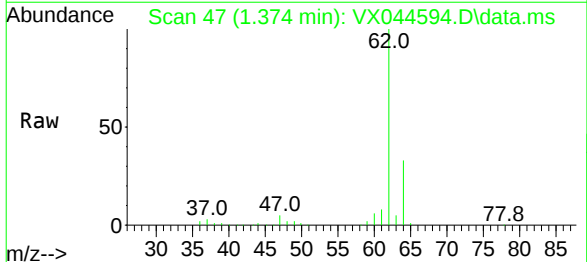
Manual Integrations
APPROVED

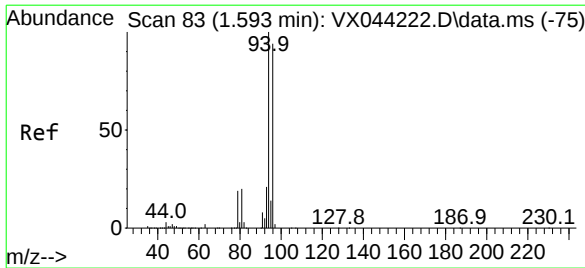
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#4
Vinyl Chloride
Concen: 47.173 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

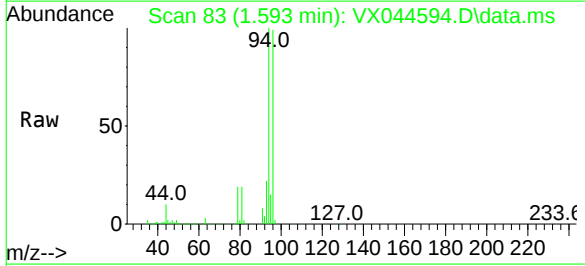
Tgt Ion: 62 Resp: 102509
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5





#5
Bromomethane
Concen: 46.646 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

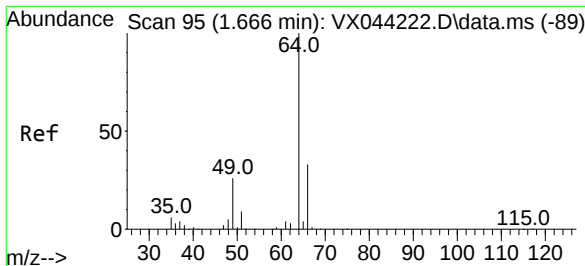
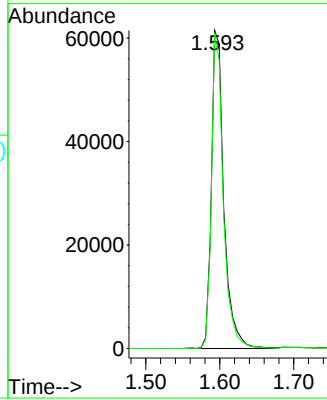
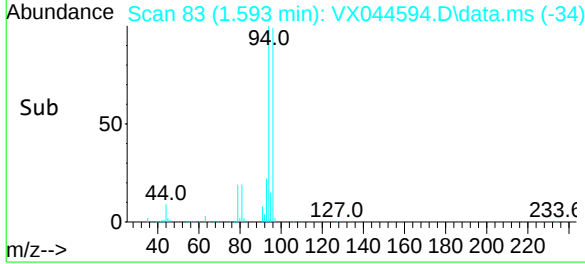
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Tgt Ion: 94 Resp: 71911
Ion Ratio Lower Upper
94 100
96 99.3 74.9 112.3

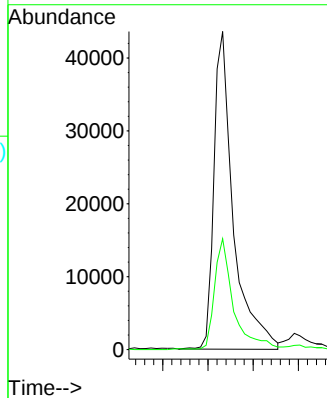
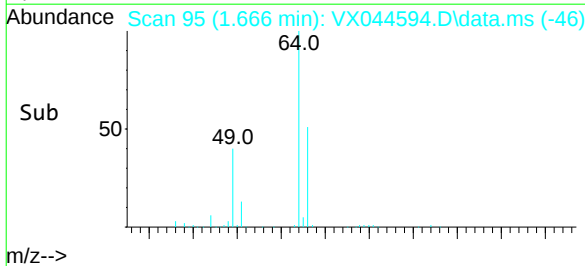
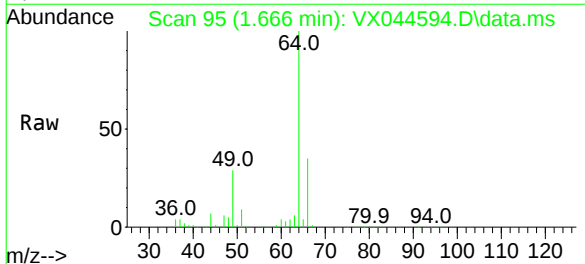
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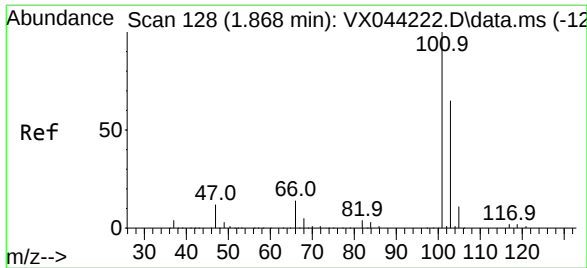
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#6
Chloroethane
Concen: 47.777 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

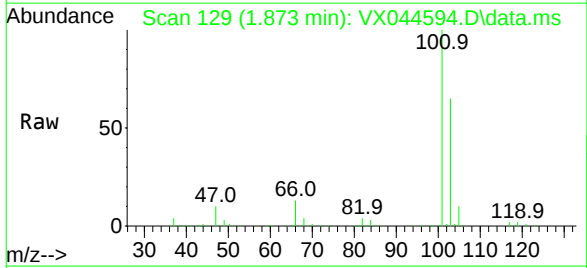
Tgt Ion: 64 Resp: 64647
Ion Ratio Lower Upper
64 100
66 34.6 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 44.112 ug/l
 RT: 1.873 min Scan# 128
 Delta R.T. 0.006 min
 Lab File: VX044594.D
 Acq: 06 Jan 2025 15:19

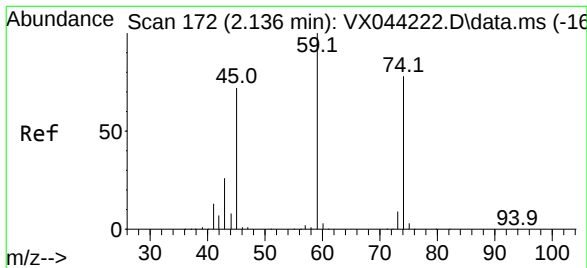
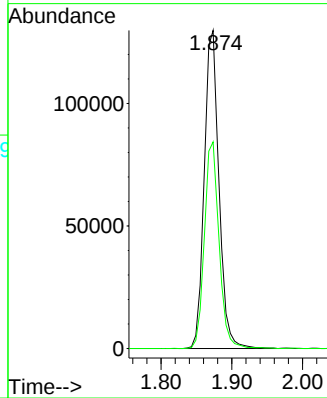
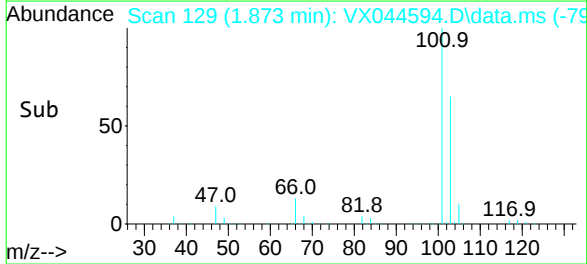
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 101 Resp: 187657
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.8 77.8

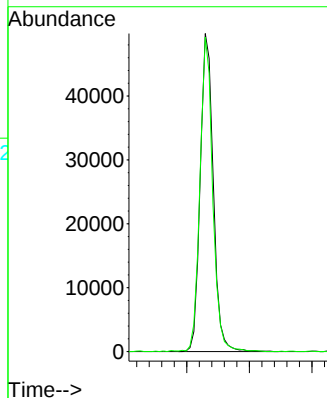
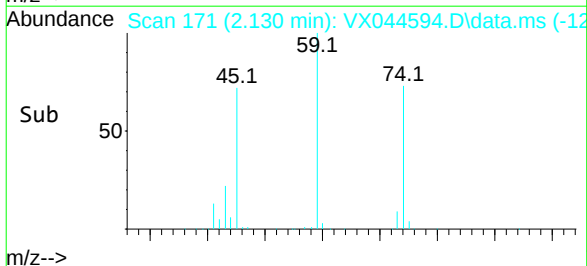
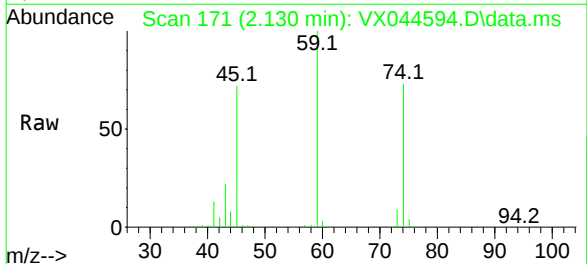
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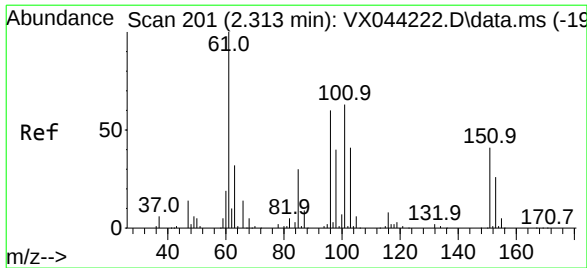
Reviewed By : Mahesh Dadoda 01/06/2025
 Supervised By : Semsettin Yesilyurt 01/06/2025



#8
 Diethyl Ether
 Concen: 49.545 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044594.D
 Acq: 06 Jan 2025 15:19

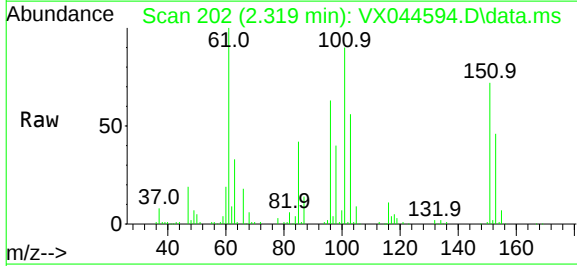
Tgt Ion: 74 Resp: 71945
 Ion Ratio Lower Upper
 74 100
 45 97.2 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.489 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

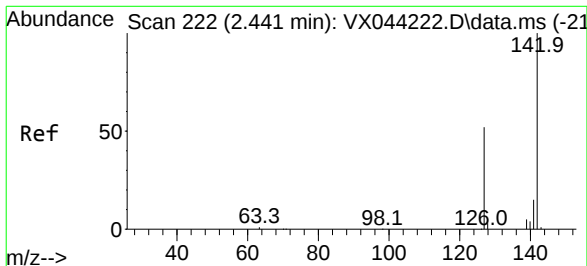
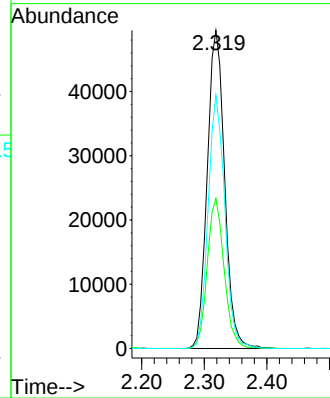
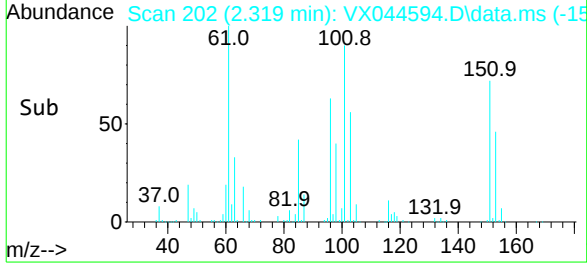
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 95521
Ion Ratio Lower Upper
101 100
85 45.8 38.5 57.7
151 76.5 55.8 83.6

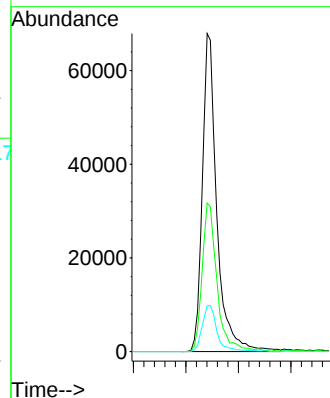
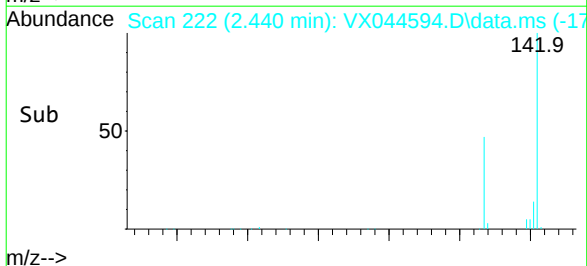
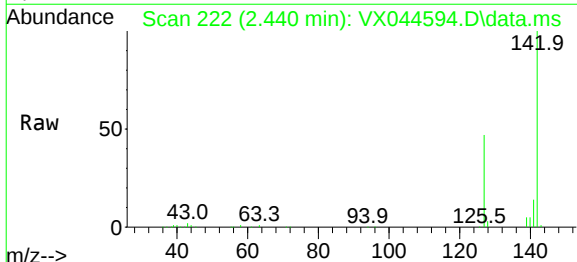
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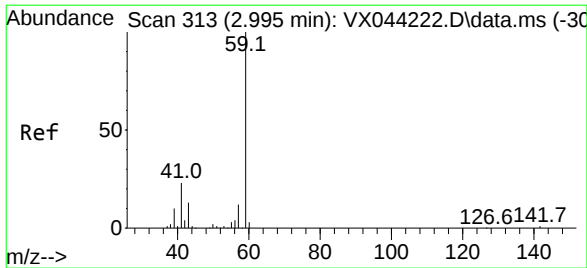
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#10
Methyl Iodide
Concen: 57.113 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:142 Resp: 129577
Ion Ratio Lower Upper
142 100
127 48.2 41.8 62.8
141 15.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 203.131 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 70807

Ion Ratio Lower Upper

59 100

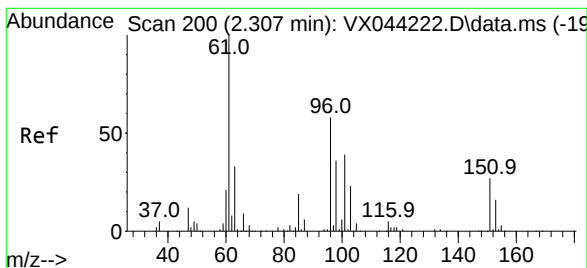
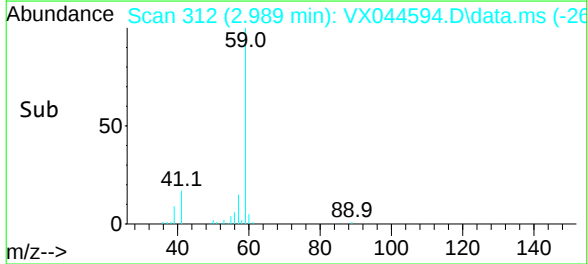
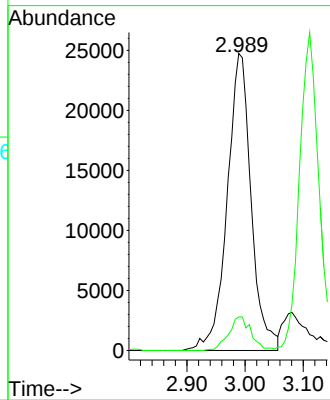
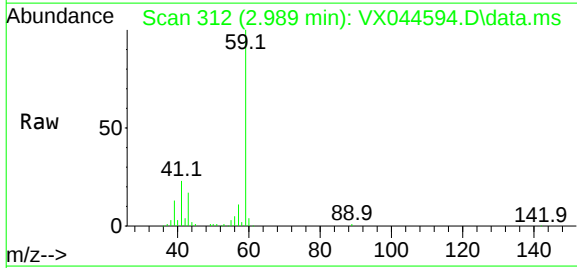
57 10.7 8.8 13.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#12

1,1-Dichloroethene

Concen: 54.647 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

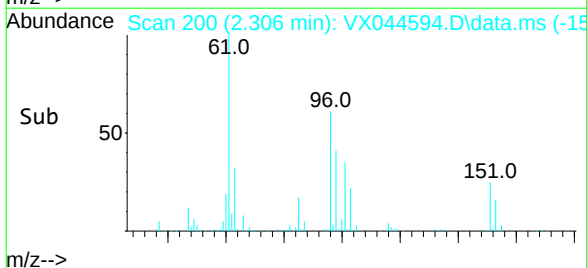
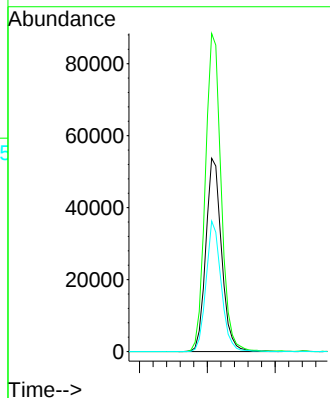
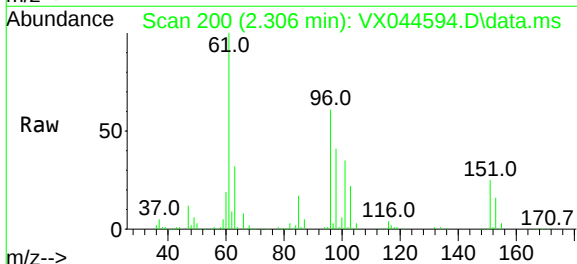
Tgt Ion: 96 Resp: 86405

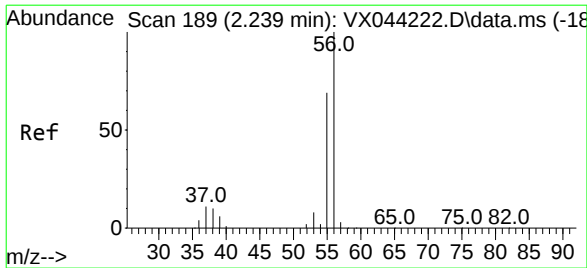
Ion Ratio Lower Upper

96 100

61 164.6 138.0 207.0

98 67.5 50.0 75.0





#13

Acrolein

Concen: 229.230 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 115665

Ion Ratio Lower Upper

56 100

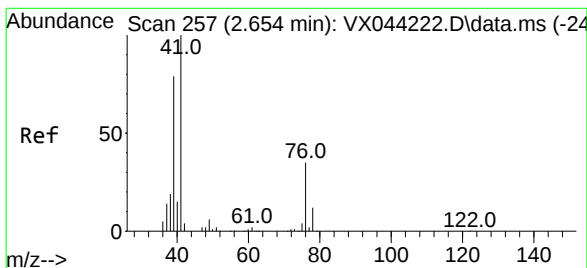
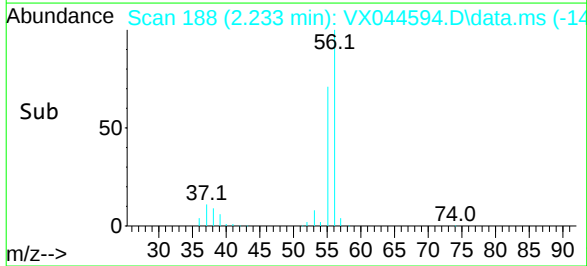
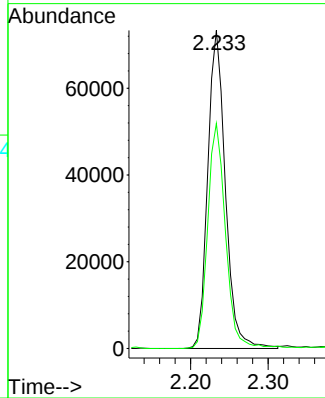
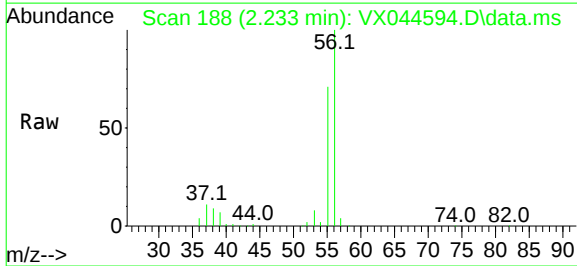
55 71.8 56.6 84.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#14

Allyl chloride

Concen: 50.985 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

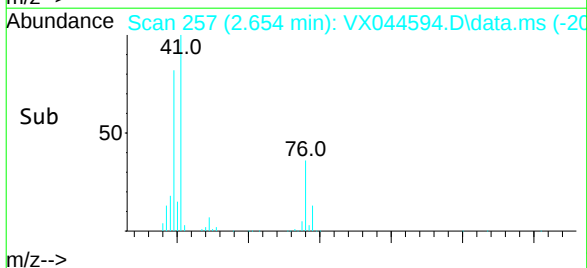
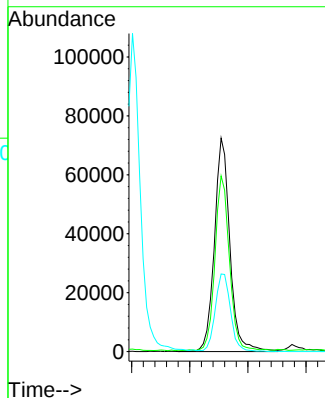
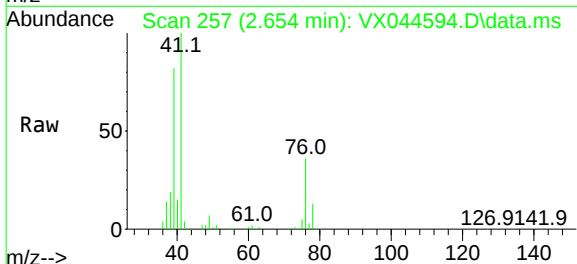
Tgt Ion: 41 Resp: 134275

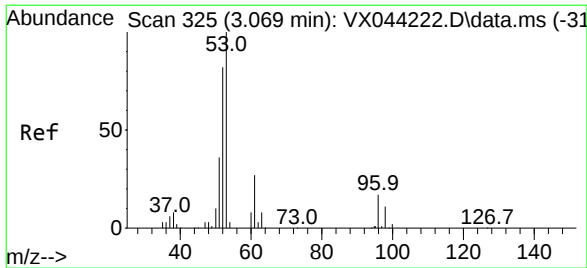
Ion Ratio Lower Upper

41 100

39 76.0 61.9 92.9

76 36.0 27.4 41.2





#15

Acrylonitrile

Concen: 226.888 ug/l

RT: 3.062 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

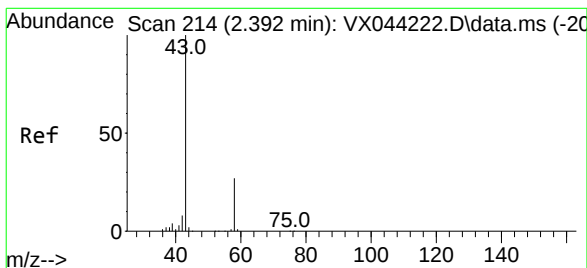
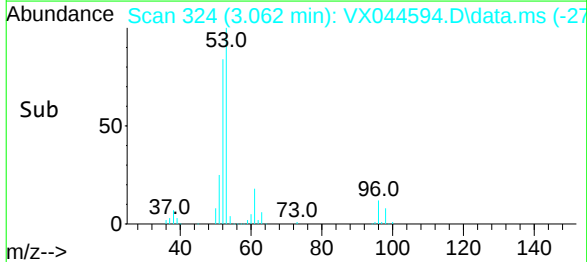
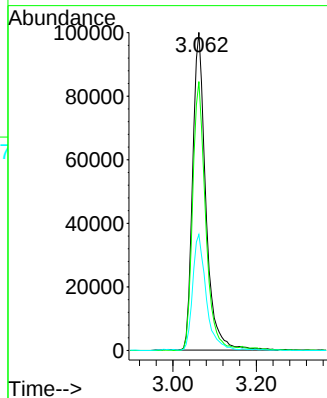
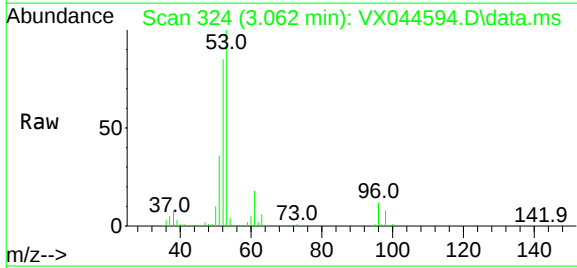
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.4	101.0
51	37.0	30.3	45.5

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Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#16

Acetone

Concen: 186.754 ug/l

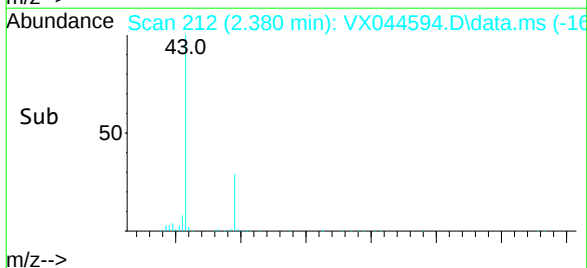
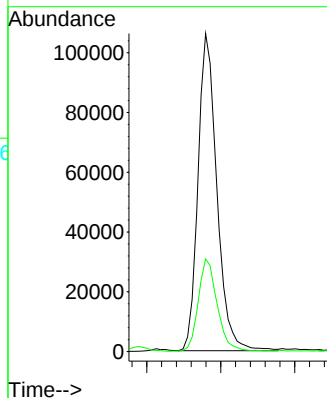
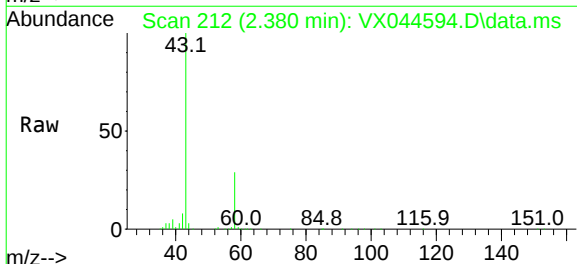
RT: 2.380 min Scan# 212

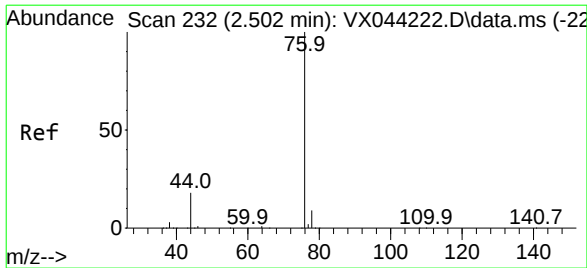
Delta R.T. -0.012 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.0	21.6	32.4





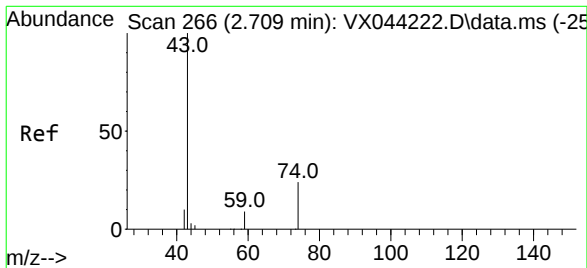
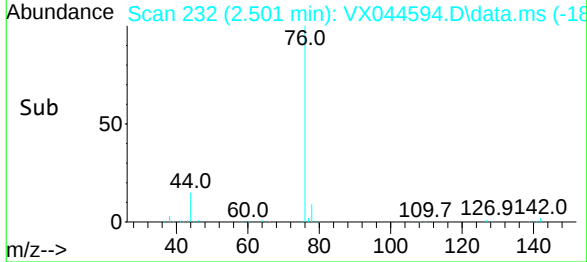
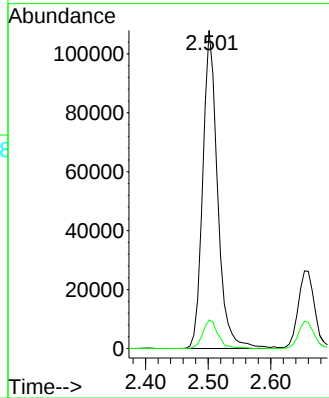
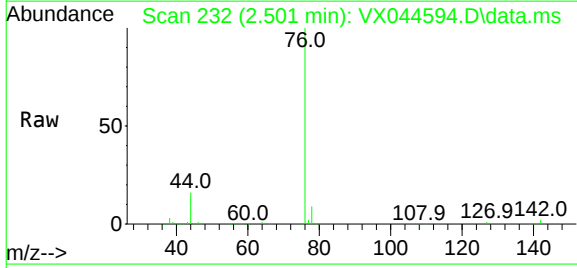
#17
Carbon Disulfide
Concen: 59.063 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 177518
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

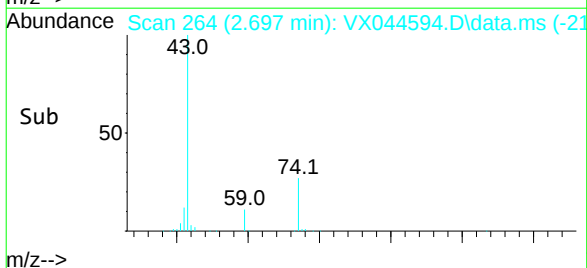
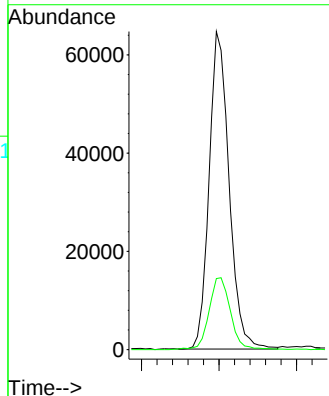
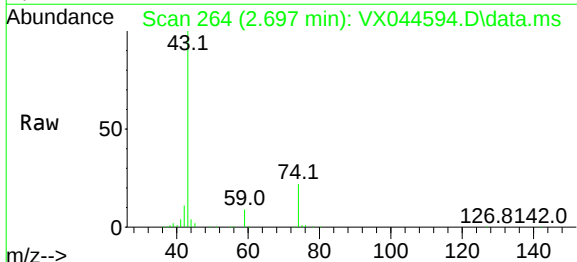
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#18
Methyl Acetate
Concen: 44.555 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 43 Resp: 115836
Ion Ratio Lower Upper
43 100
74 24.3 17.7 26.5





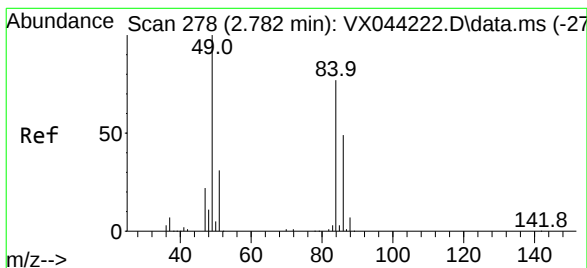
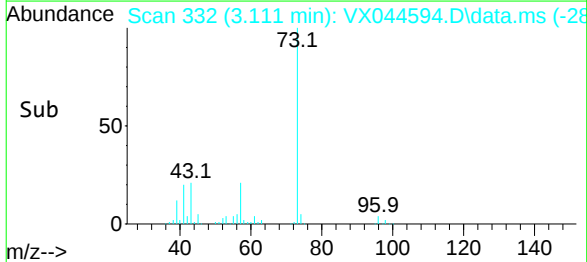
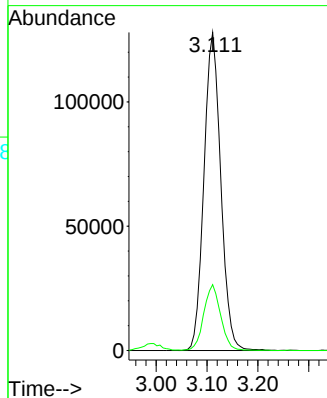
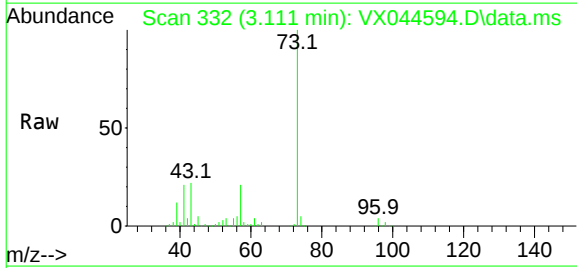
#19
Methyl tert-butyl Ether
Concen: 47.671 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 294140
Ion Ratio Lower Upper
73 100
57 20.7 16.2 24.4

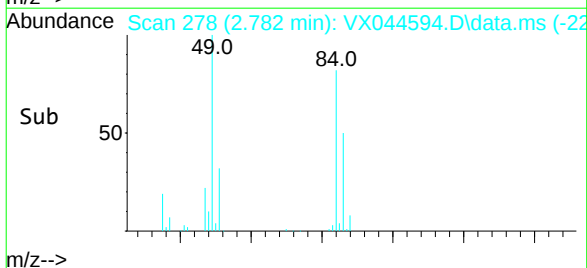
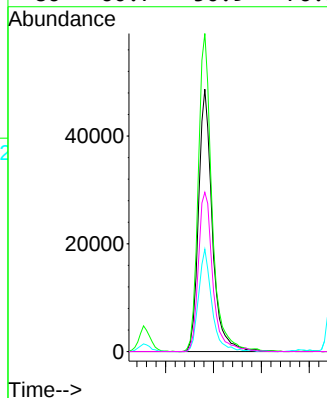
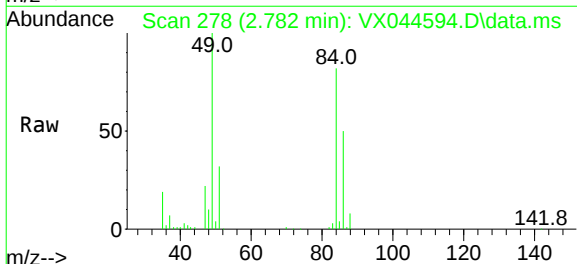
Manual Integrations
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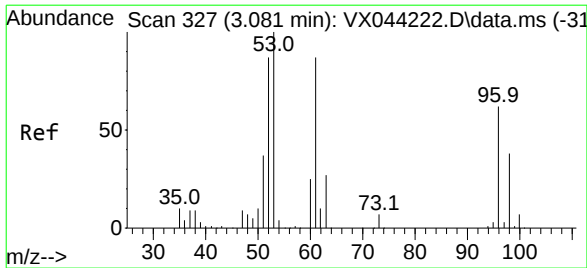
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#20
Methylene Chloride
Concen: 51.354 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

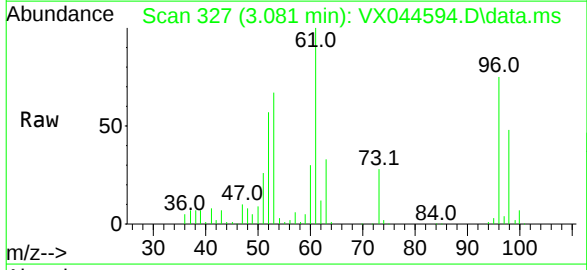
Tgt Ion: 84 Resp: 97260
Ion Ratio Lower Upper
84 100
49 121.2 104.2 156.4
51 39.0 32.2 48.4
86 60.7 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 52.376 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

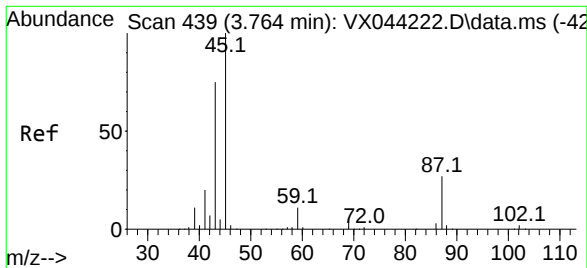
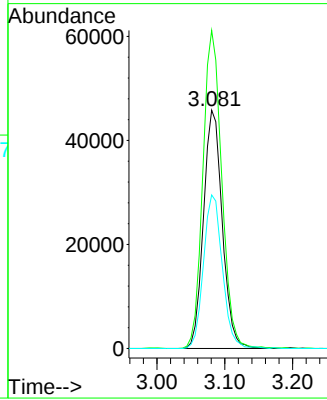
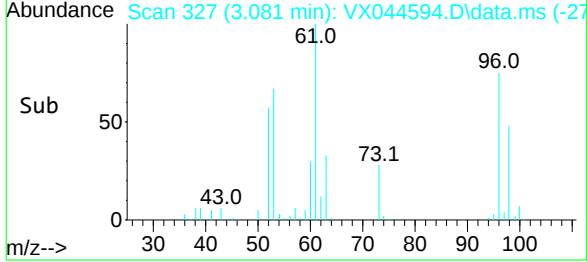
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



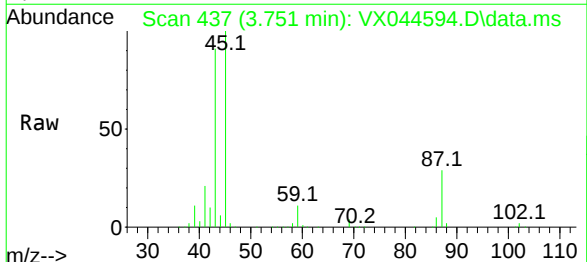
Tgt Ion: 96 Resp: 88014
Ion Ratio Lower Upper
96 100
61 133.4 112.0 168.0
98 64.4 48.8 73.2

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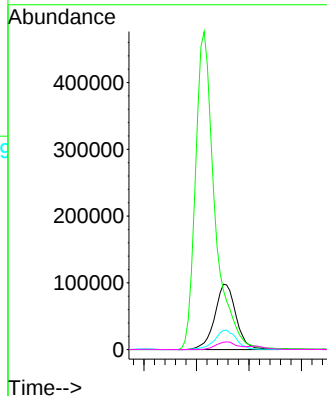
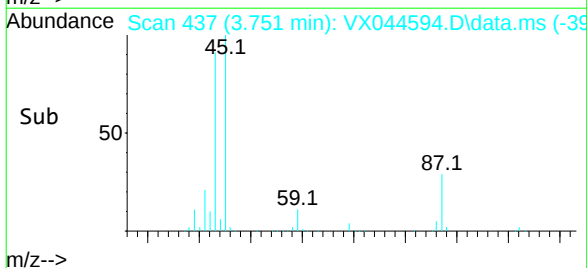
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

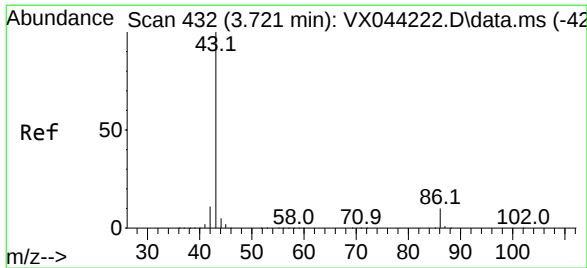


#22
Diisopropyl ether
Concen: 46.577 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19



Tgt Ion: 45 Resp: 276226
Ion Ratio Lower Upper
45 100
43 90.7 60.2 90.2#
87 29.2 21.2 31.8
59 11.3 8.9 13.3





#23

Vinyl Acetate

Concen: 252.832 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1219022

Ion Ratio Lower Upper

43 100

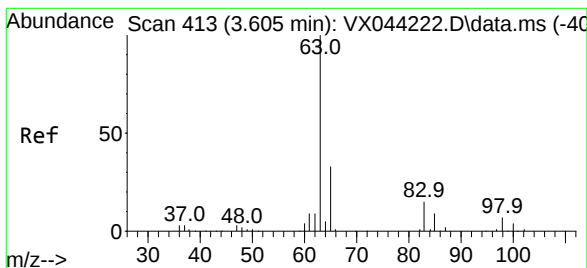
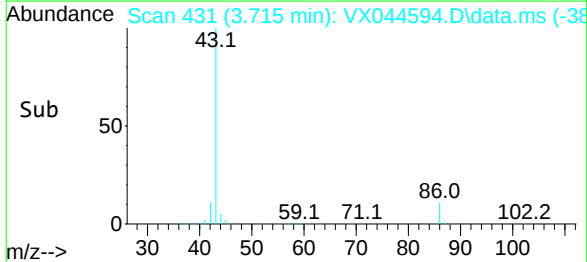
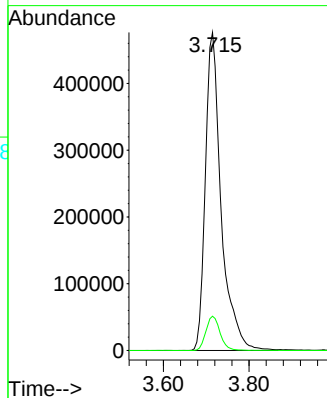
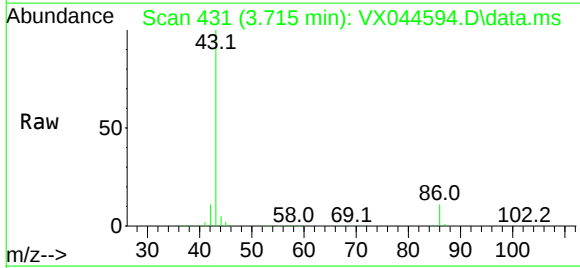
86 10.8 8.2 12.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#24

1,1-Dichloroethane

Concen: 50.478 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

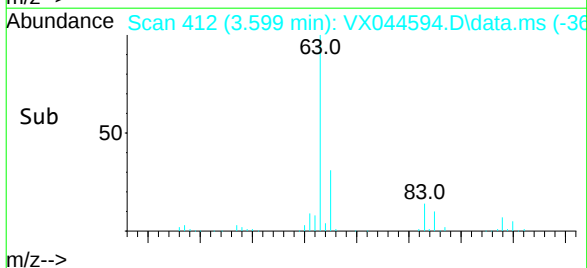
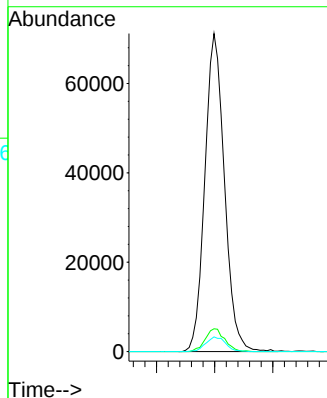
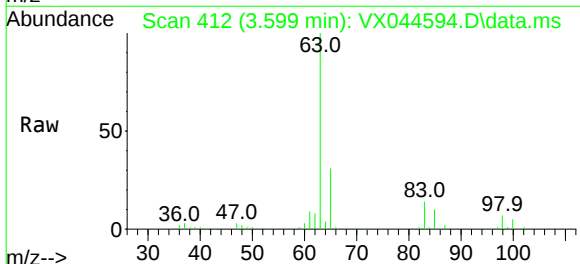
Tgt Ion: 63 Resp: 166868

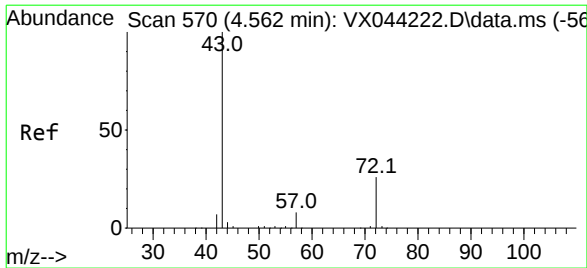
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 4.6 2.1 6.3





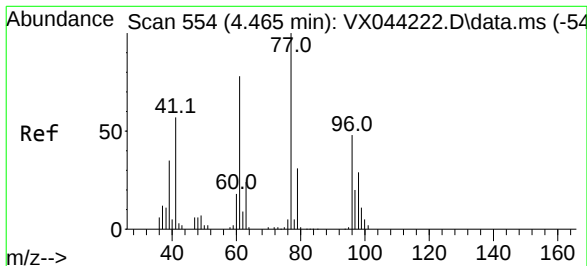
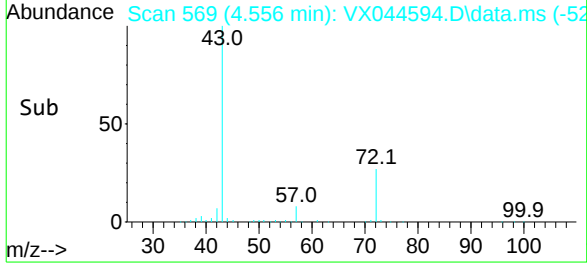
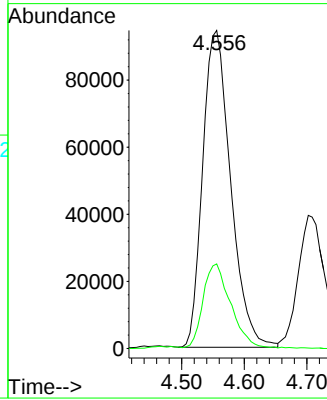
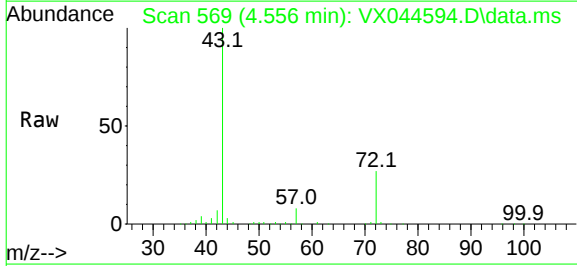
#25
2-Butanone
Concen: 204.459 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 293089
Ion Ratio Lower Upper
43 100
72 26.5 20.2 30.4

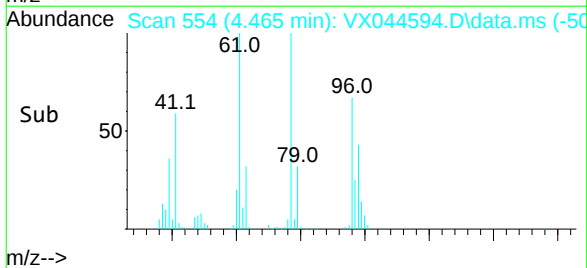
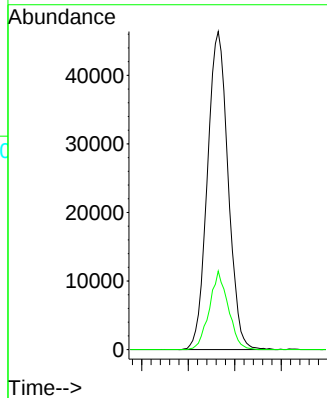
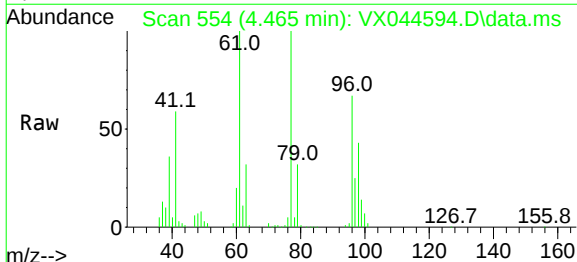
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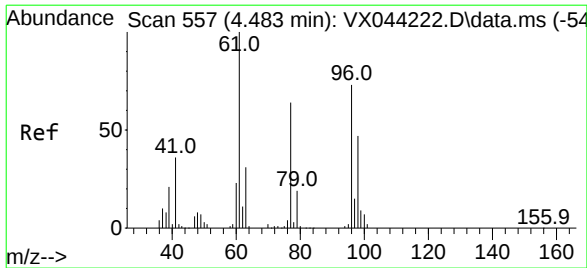
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#26
2,2-Dichloropropane
Concen: 53.449 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

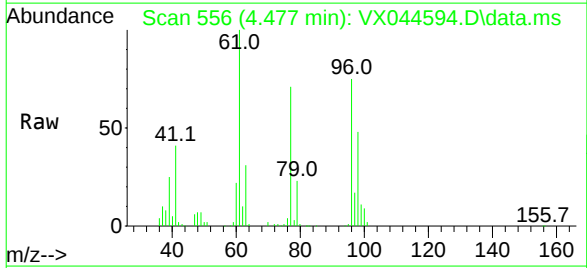
Tgt Ion: 77 Resp: 143541
Ion Ratio Lower Upper
77 100
97 22.5 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.631 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX044594.D
 Acq: 06 Jan 2025 15:19

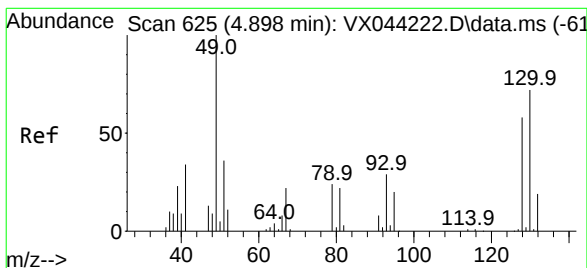
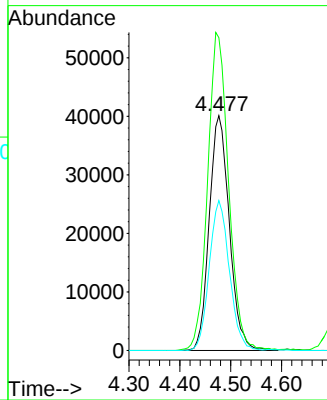
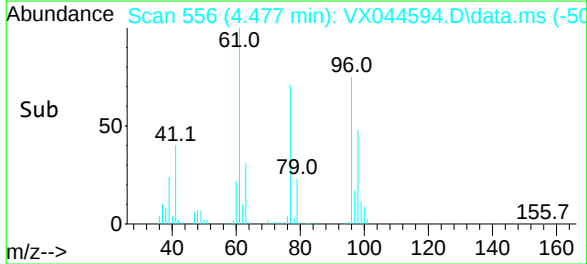
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 110191
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 299.0
 98 63.9 0.0 129.0

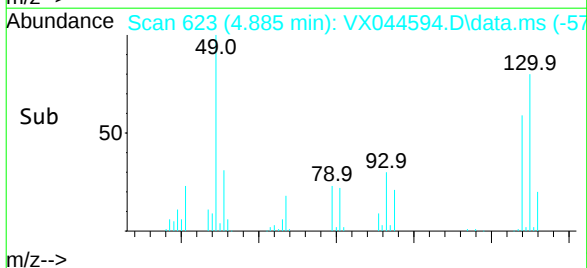
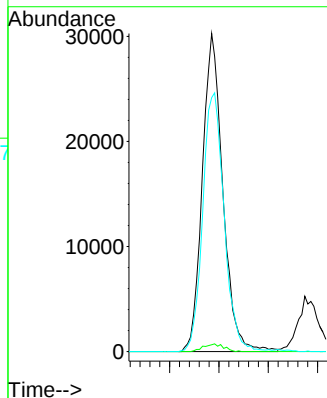
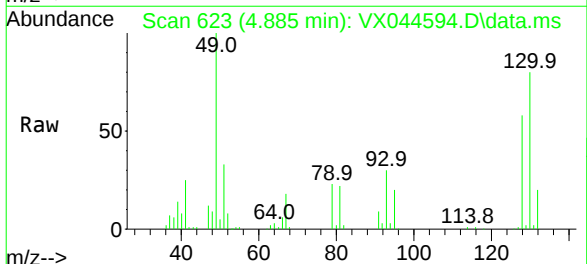
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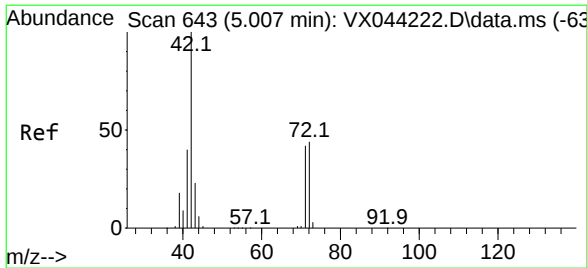
Reviewed By :Mahesh Dadoda 01/06/2025
 Supervised By :Semsettin Yesilyurt 01/06/2025



#28
 Bromochloromethane
 Concen: 53.881 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX044594.D
 Acq: 06 Jan 2025 15:19

Tgt Ion: 49 Resp: 87343
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 84.9 62.1 93.1





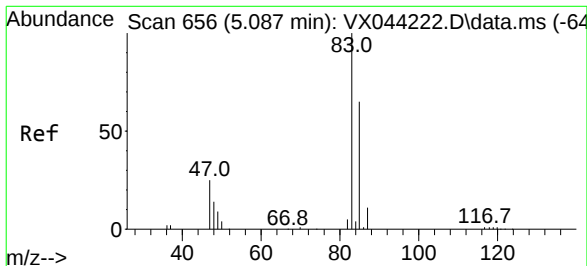
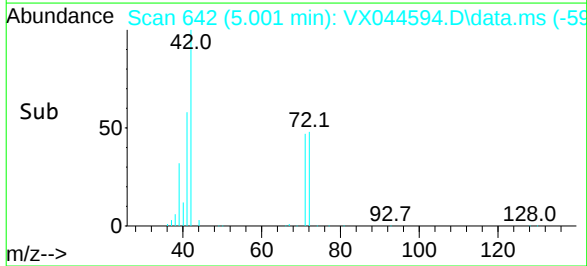
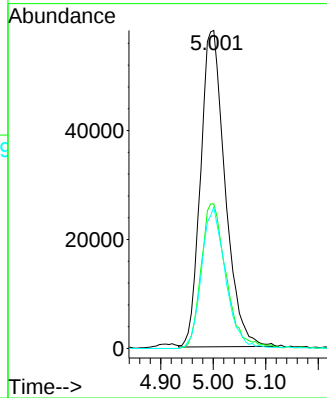
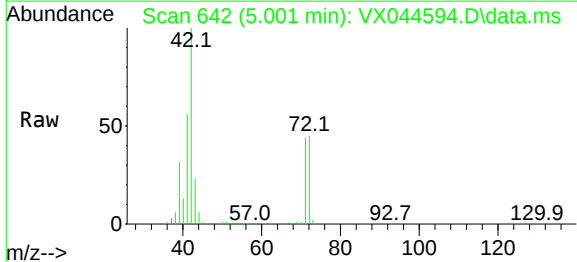
#29
Tetrahydrofuran
Concen: 204.674 ug/l
RT: 5.001 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 188322
Ion Ratio Lower Upper
42 100
72 46.8 37.0 55.6
71 43.4 33.6 50.4

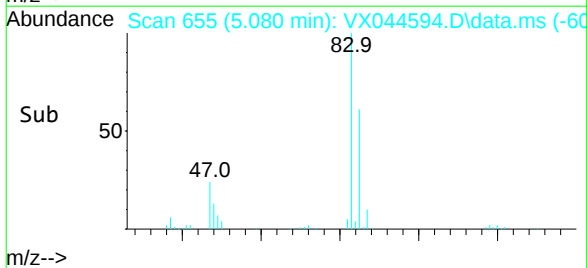
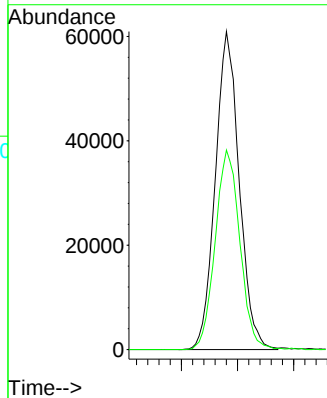
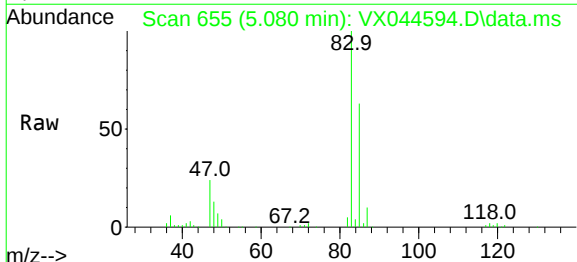
Manual Integrations
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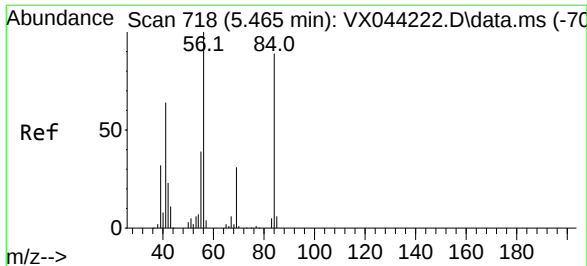
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#30
Chloroform
Concen: 48.612 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 83 Resp: 180552
Ion Ratio Lower Upper
83 100
85 62.7 51.6 77.4





#31

Cyclohexane

Concen: 50.603 ug/l

RT: 5.458 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 135081

Ion Ratio Lower Upper

56 100

69 30.7 24.7 37.1

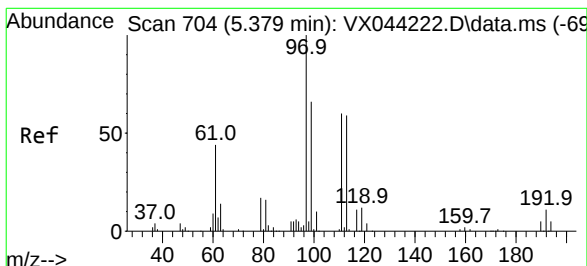
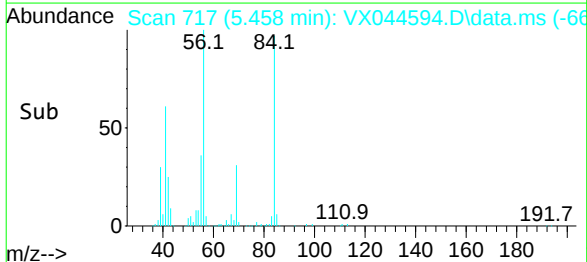
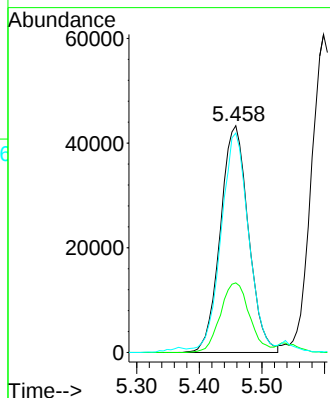
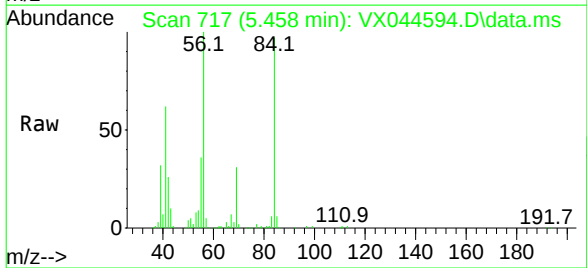
84 94.3 71.0 106.6

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APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#32

1,1,1-Trichloroethane

Concen: 51.558 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

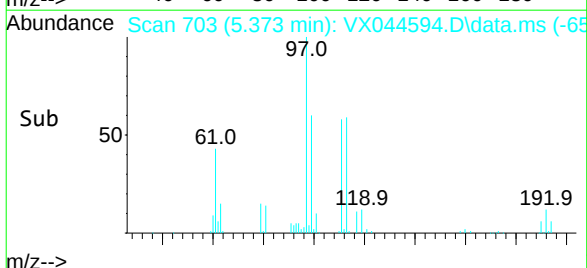
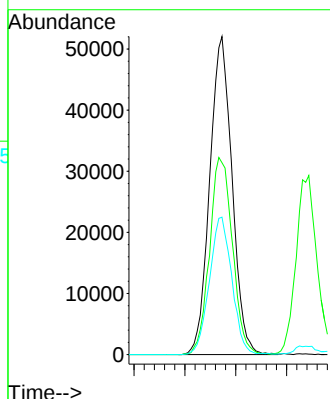
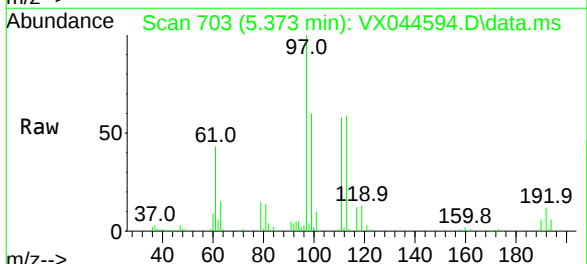
Tgt Ion: 97 Resp: 158956

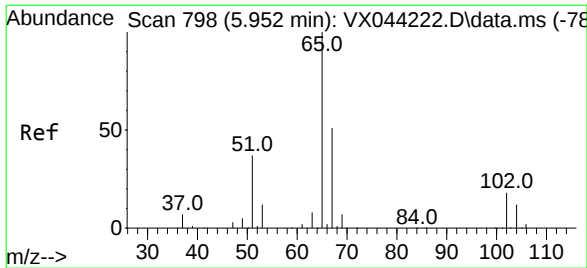
Ion Ratio Lower Upper

97 100

99 63.5 50.8 76.2

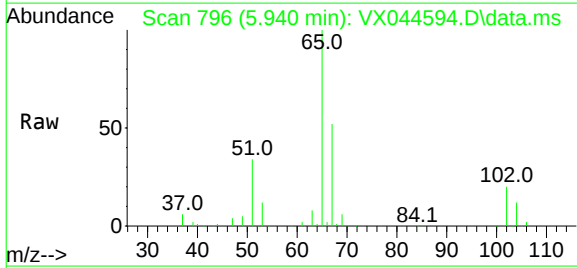
61 43.3 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 46.174 ug/l
RT: 5.940 min Scan# 798
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

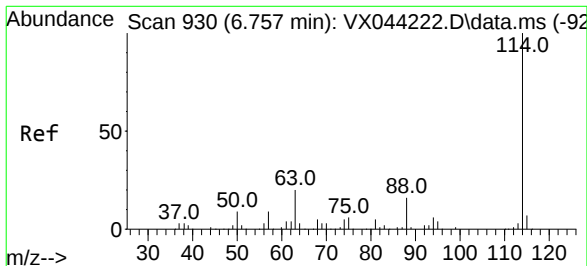
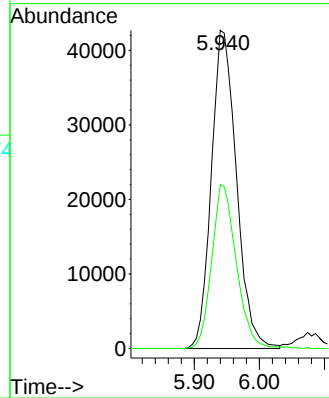
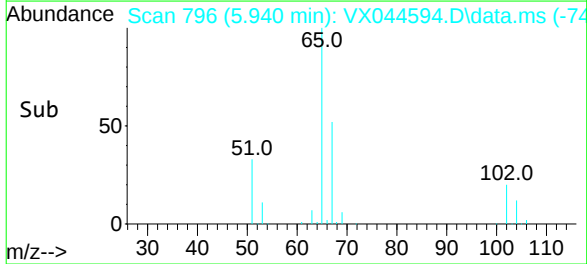
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



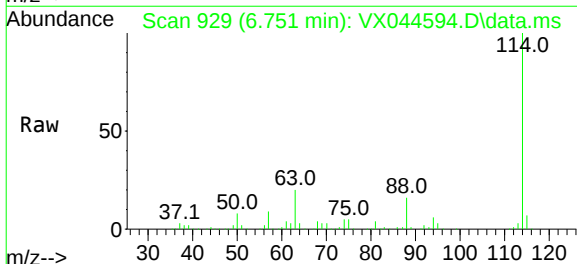
Tgt Ion: 65 Resp: 114202
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.6

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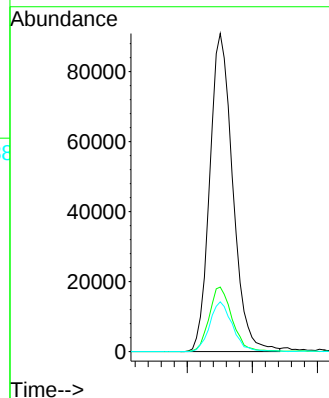
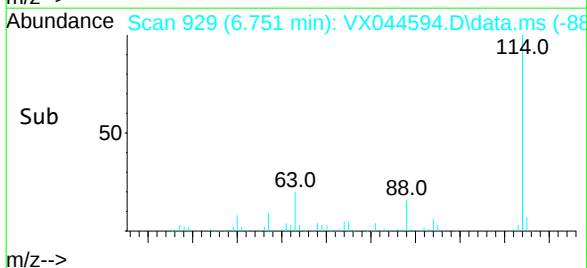
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

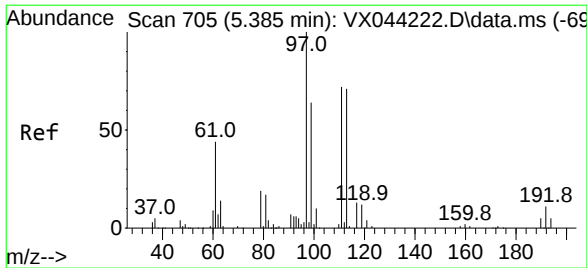


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19



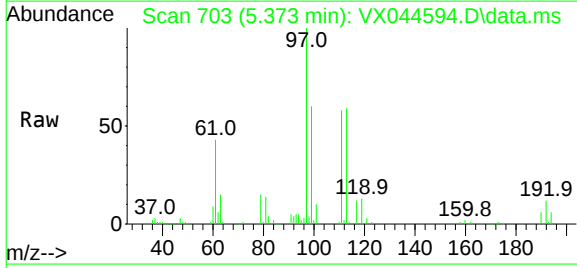
Tgt Ion:114 Resp: 223349
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.6
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 60.541 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

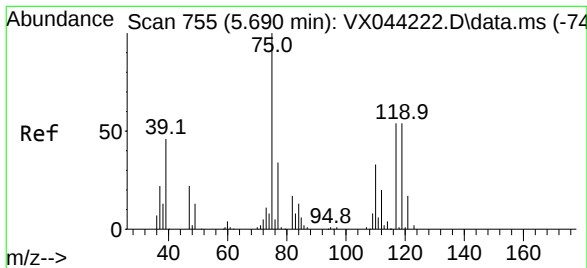
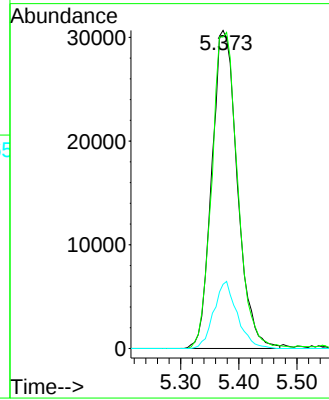
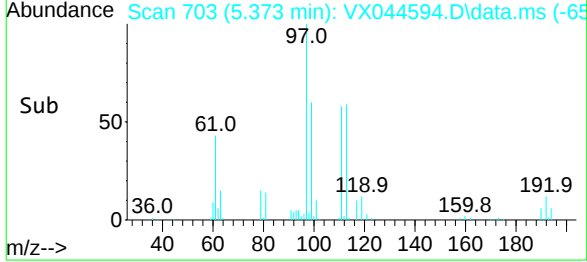
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 93650
Ion Ratio Lower Upper
113 100
111 100.3 80.4 120.6
192 19.3 13.3 19.9

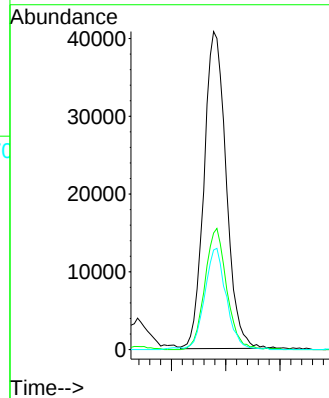
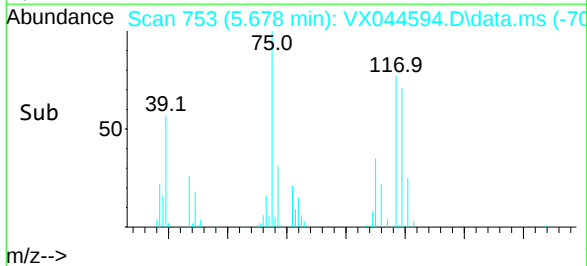
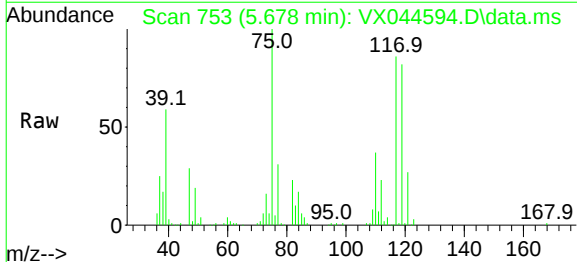
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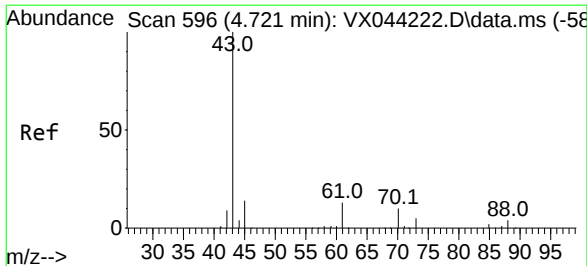
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#36
1,1-Dichloropropene
Concen: 57.915 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

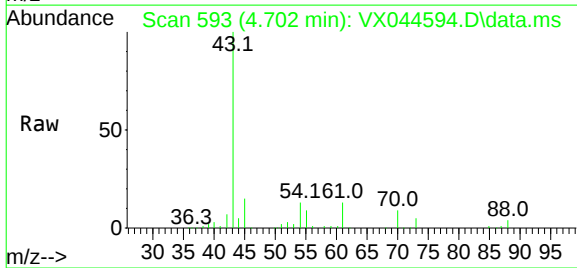
Tgt Ion: 75 Resp: 115805
Ion Ratio Lower Upper
75 100
110 37.5 17.3 51.7
77 31.1 25.4 38.0





#37
Ethyl Acetate
Concen: 49.121 ug/l
RT: 4.702 min Scan# 59
Delta R.T. -0.018 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

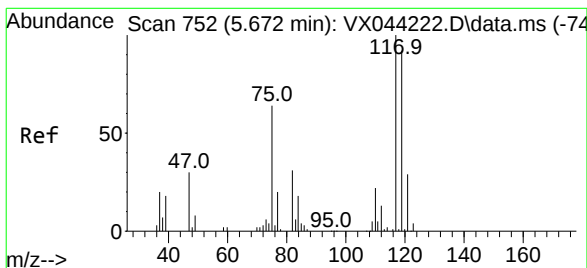
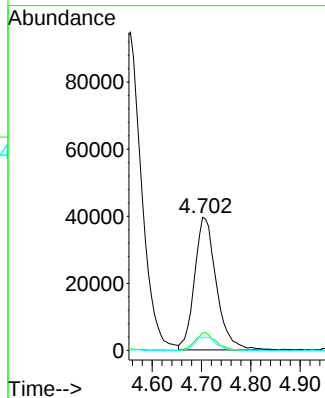
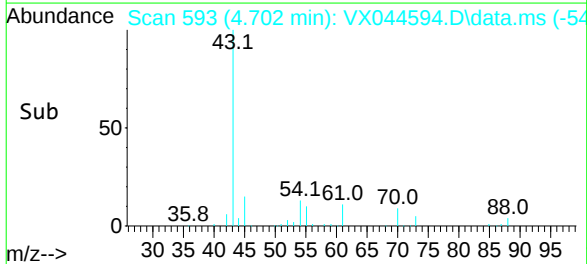
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 121413
Ion Ratio Lower Upper
43 100
61 13.0 9.8 14.8
70 10.2 7.7 11.5

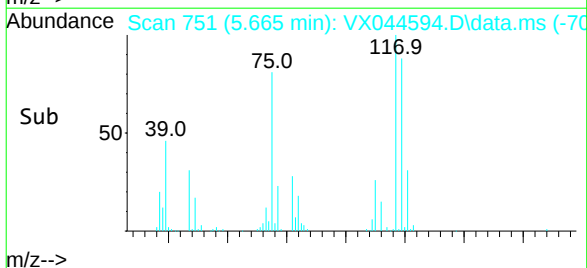
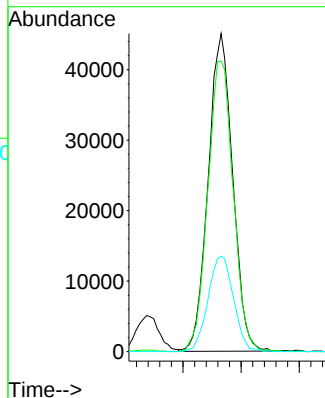
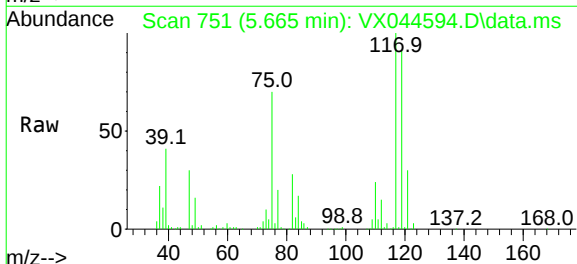
Manual Integrations
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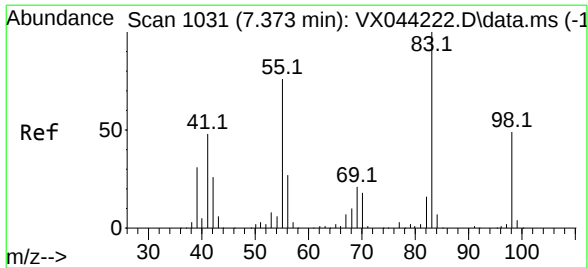
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#38
Carbon Tetrachloride
Concen: 61.288 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:117 Resp: 131938
Ion Ratio Lower Upper
117 100
119 91.6 74.2 111.4
121 30.1 23.0 34.6





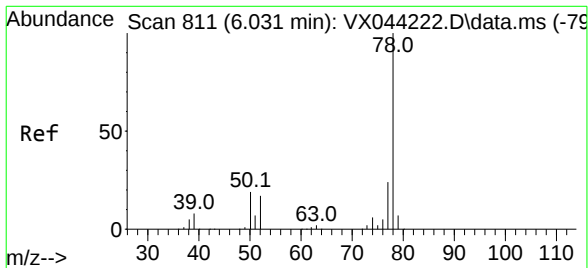
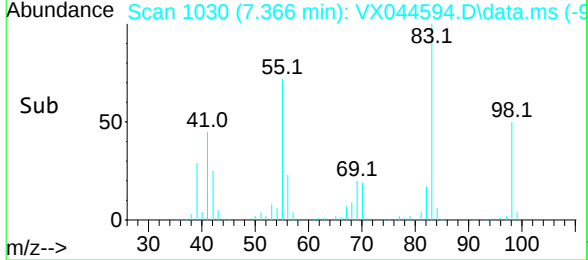
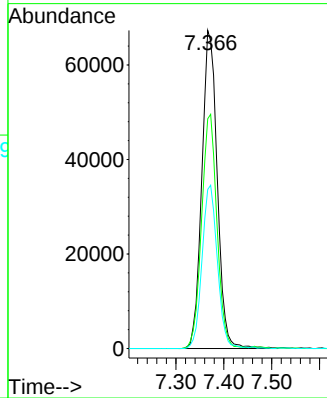
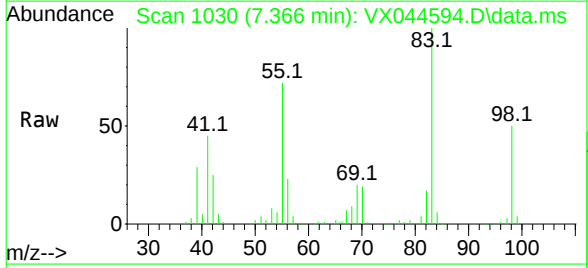
#39
Methylcyclohexane
Concen: 62.961 ug/l
RT: 7.366 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 150505
Ion Ratio Lower Upper
83 100
55 72.2 60.7 91.1
98 50.0 38.9 58.3

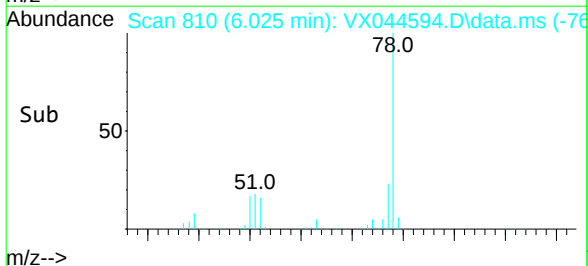
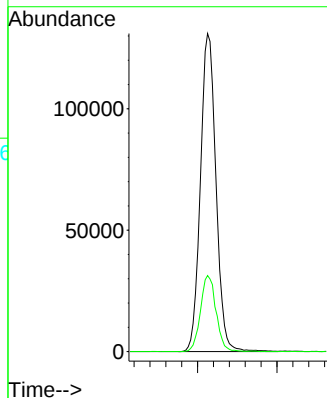
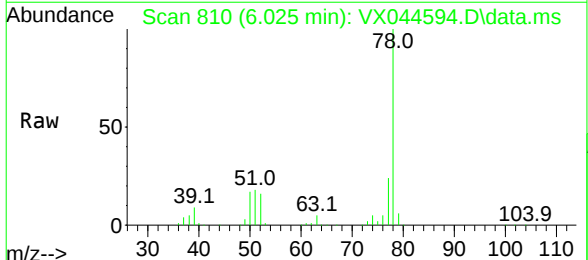
Manual Integrations
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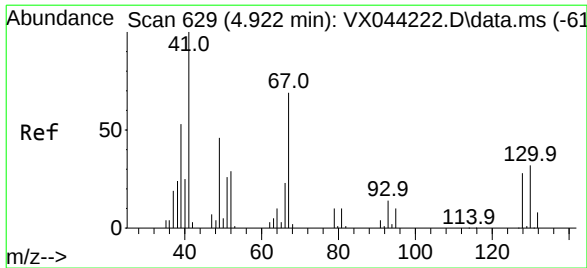
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#40
Benzene
Concen: 58.676 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 78 Resp: 356222
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





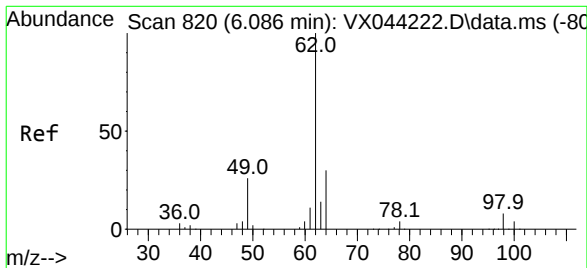
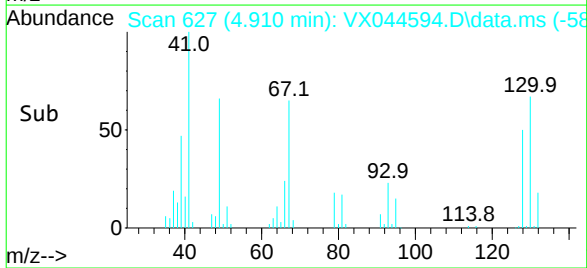
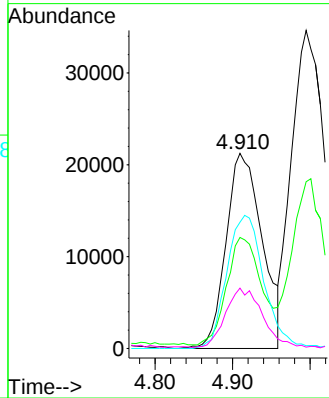
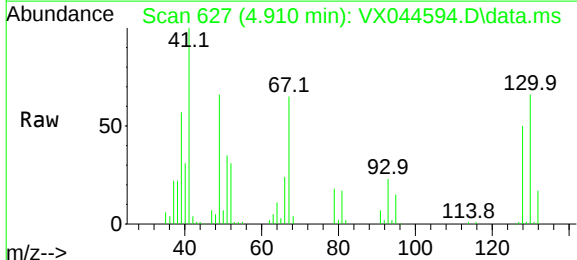
#41
Methacrylonitrile
Concen: 52.466 ug/l
RT: 4.910 min Scan# 62
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	68861
Ion	Ratio	Lower	Upper
41	100		
39	52.1	44.2	66.4
67	70.8	57.2	85.8
52	31.7	24.6	37.0

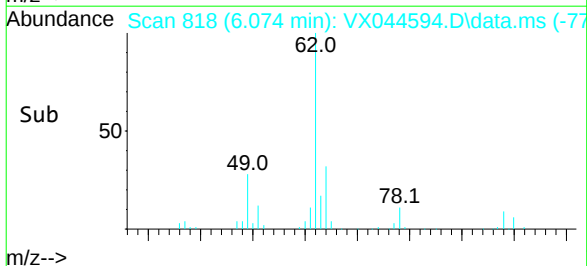
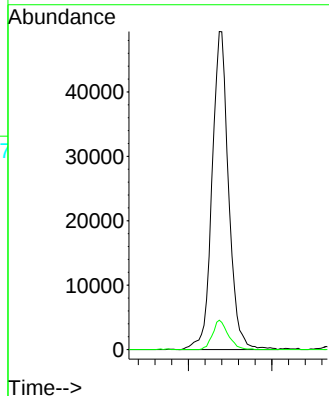
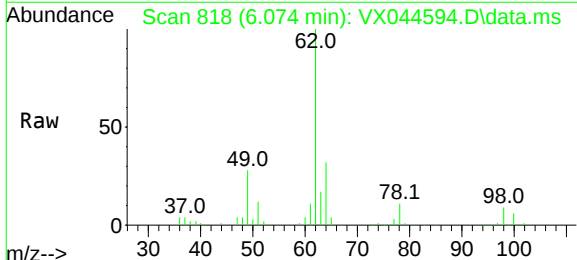
Manual Integrations
APPROVED

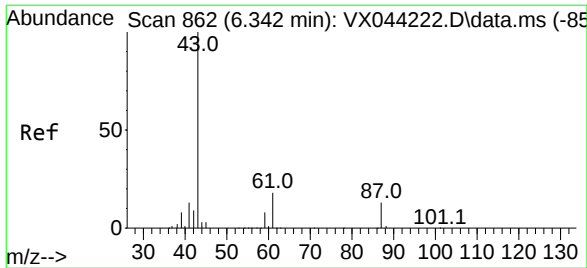
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#42
1,2-Dichloroethane
Concen: 54.462 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:	62	Resp:	136203
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	15.8





#43

Isopropyl Acetate

Concen: 50.957 ug/l

RT: 6.330 min Scan# 86

Delta R.T. -0.012 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

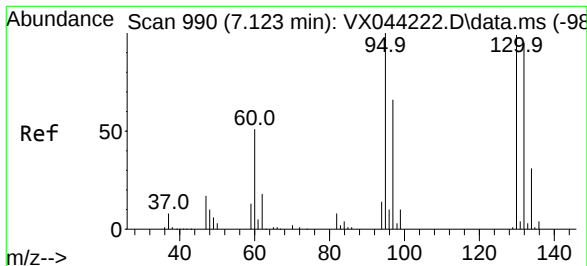
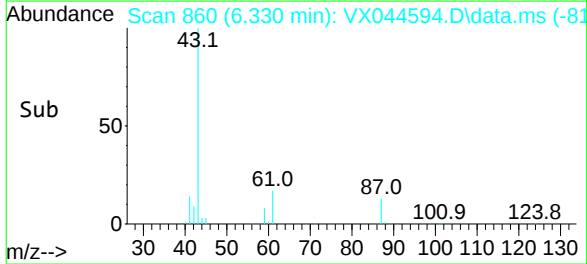
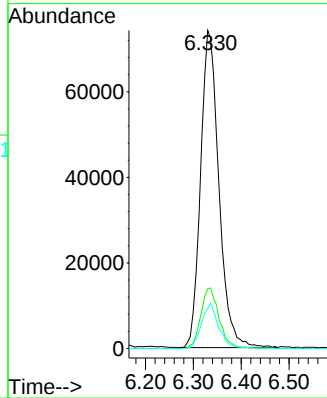
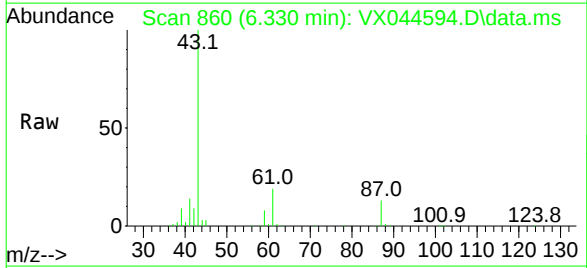
VSTDCCC050EC

Tgt Ion: 43	Resp: 196861
Ion Ratio	Lower Upper
43 100	
61 19.0	14.2 21.2
87 13.3	10.2 15.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#44

Trichloroethene

Concen: 62.506 ug/l

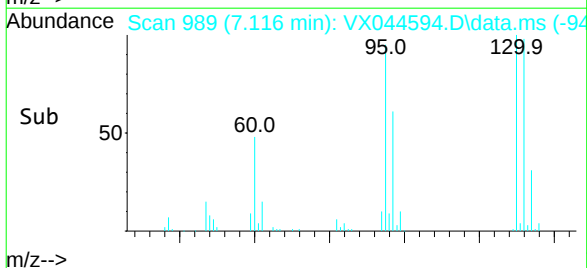
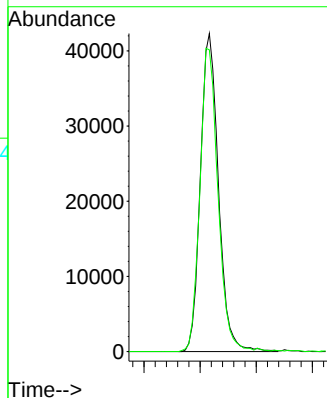
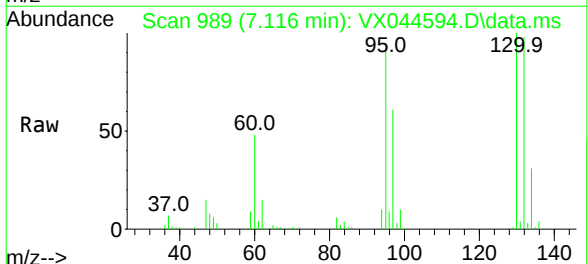
RT: 7.116 min Scan# 989

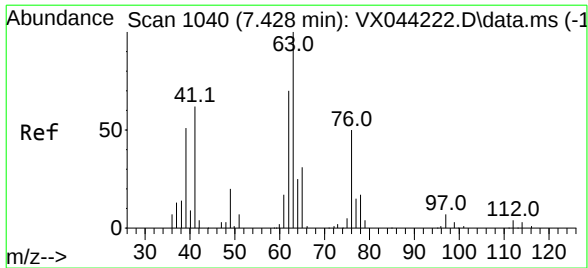
Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Tgt Ion:130	Resp: 94631
Ion Ratio	Lower Upper
130 100	
95 94.9	0.0 201.4





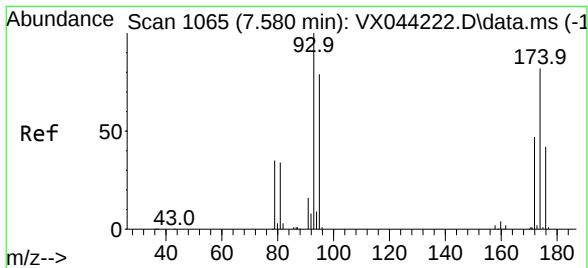
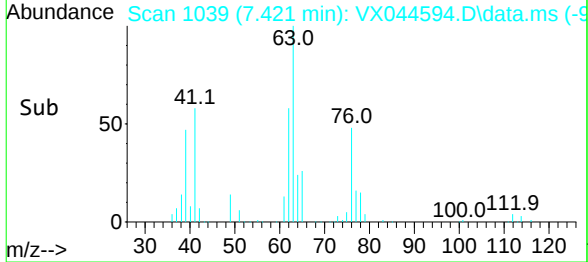
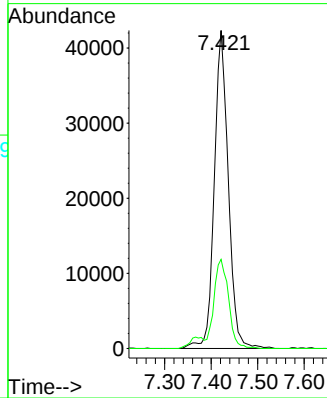
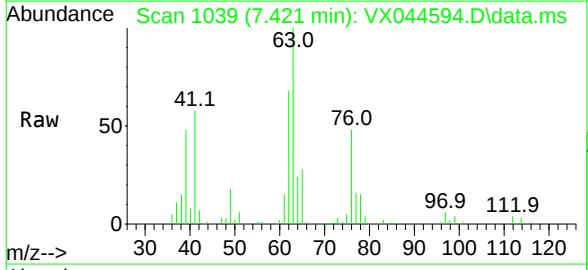
#45
1,2-Dichloropropane
Concen: 57.080 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 88533
Ion Ratio Lower Upper
63 100
65 28.0 24.6 37.0

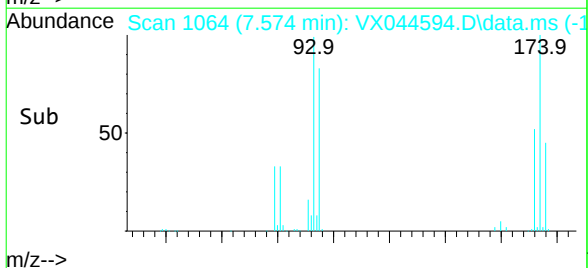
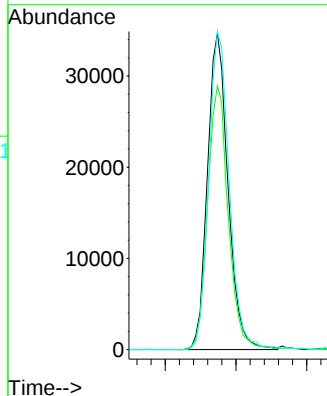
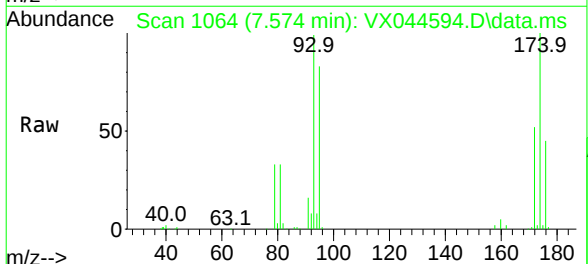
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#46
Dibromomethane
Concen: 58.228 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 93 Resp: 70066
Ion Ratio Lower Upper
93 100
95 83.6 65.4 98.2
174 100.3 67.9 101.9





#47

Bromodichloromethane

Concen: 60.971 ug/l

RT: 7.818 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

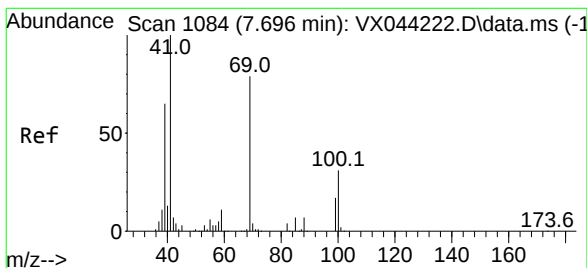
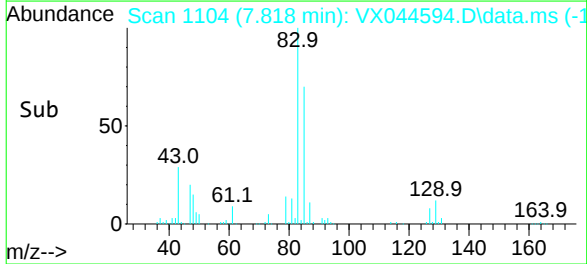
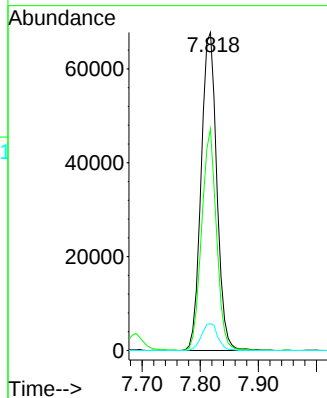
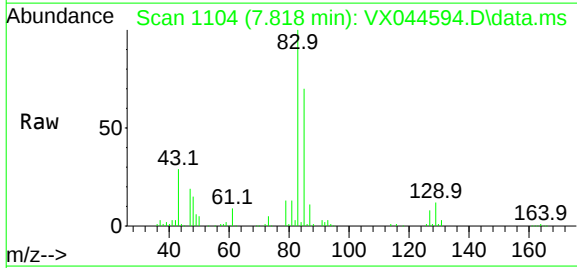
VSTDCCC050EC

Tgt Ion:	83	Resp:	126707
Ion	Ratio	Lower	Upper
83	100		
85	69.7	50.6	75.8
127	8.4	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#48

Methyl methacrylate

Concen: 50.489 ug/l

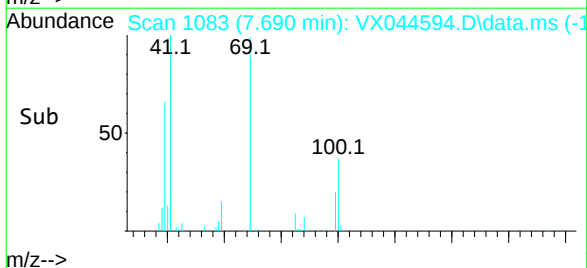
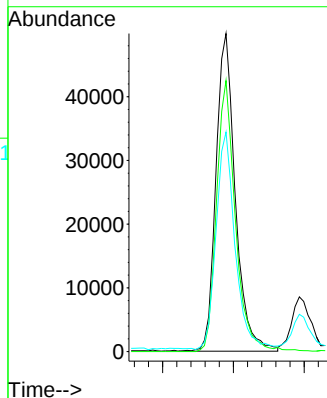
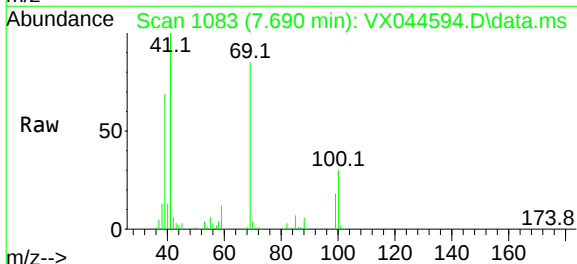
RT: 7.690 min Scan# 1083

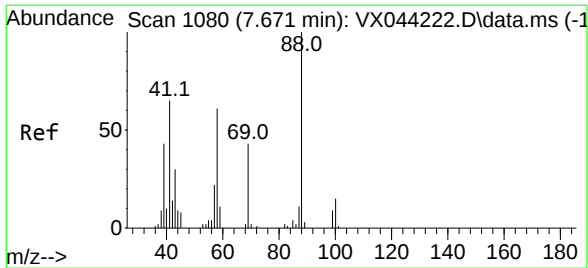
Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

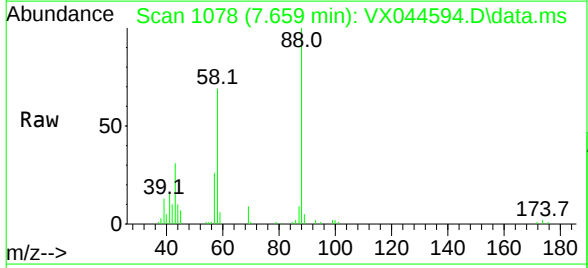
Tgt Ion:	41	Resp:	94683
Ion	Ratio	Lower	Upper
41	100		
69	83.4	62.4	93.6
39	66.9	53.3	79.9





#49
1,4-Dioxane
Concen: 921.515 ug/l
RT: 7.659 min Scan# 1080
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

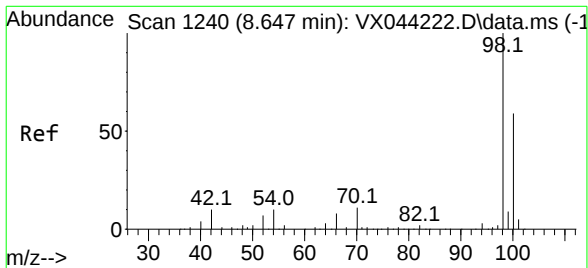
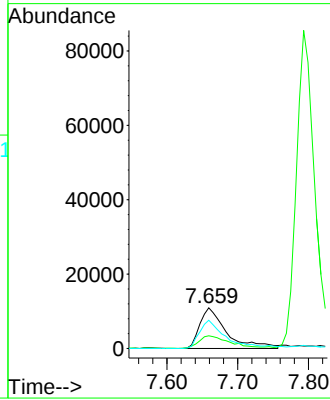
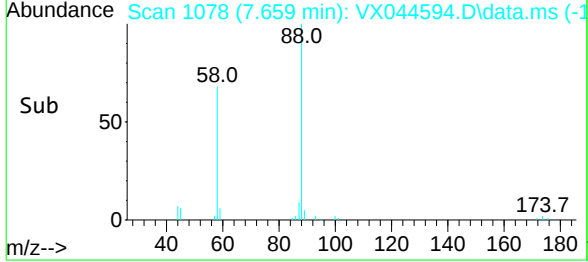
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 28652
Ion Ratio Lower Upper
88 100
43 37.5 27.1 40.7
58 66.1 41.0 61.4#

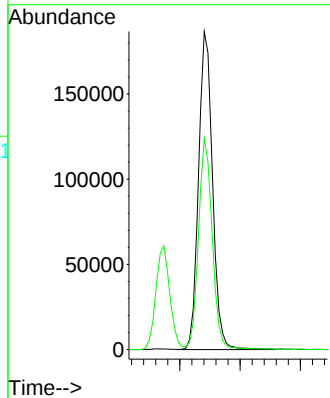
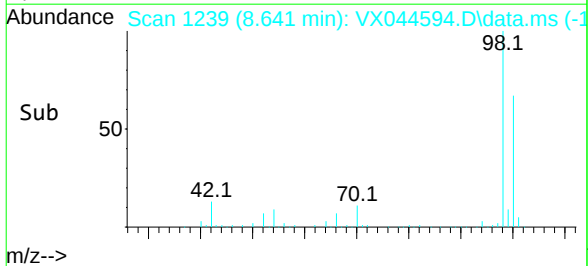
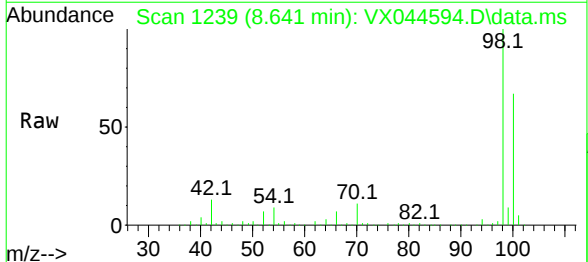
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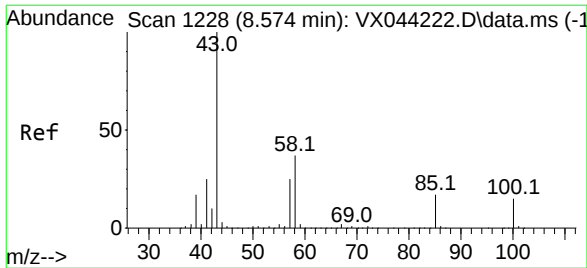
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#50
Toluene-d8
Concen: 57.672 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 98 Resp: 300979
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3





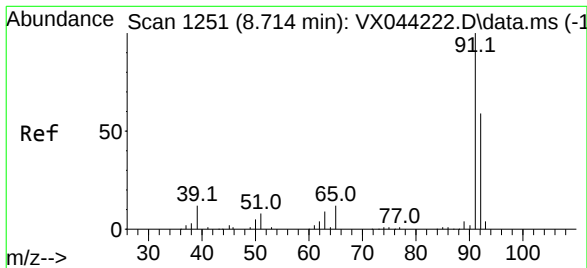
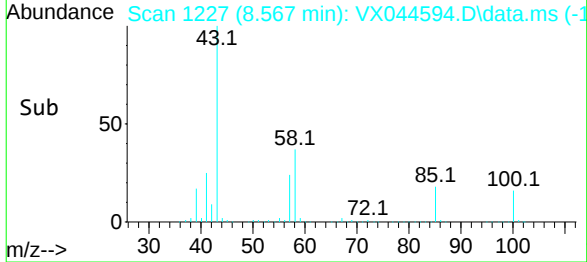
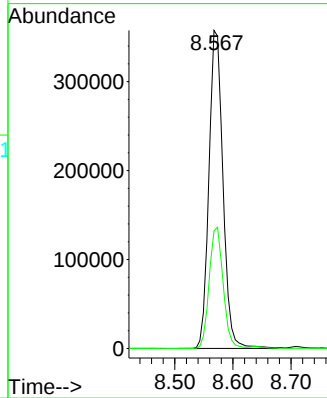
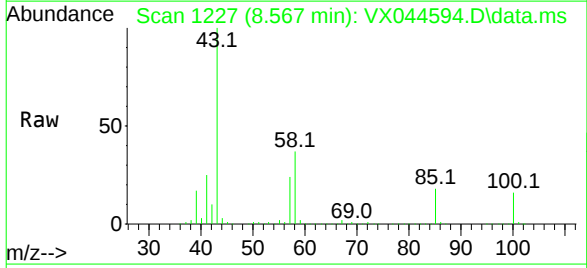
#51
4-Methyl-2-Pentanone
Concen: 241.516 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 599924
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0

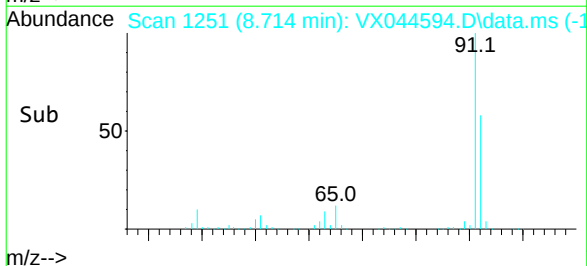
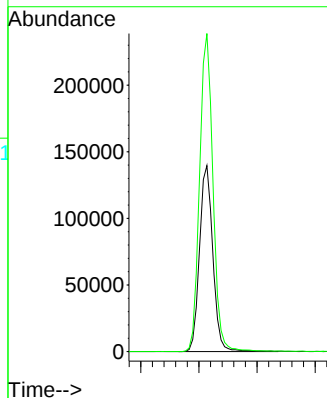
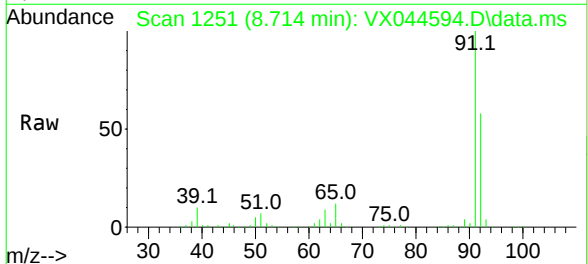
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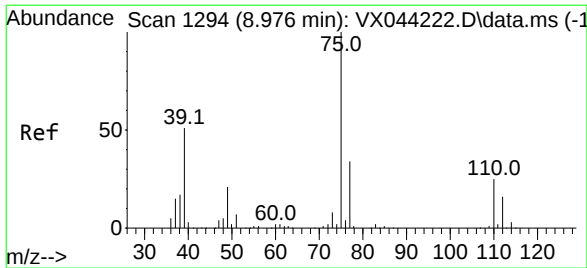
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#52
Toluene
Concen: 58.216 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

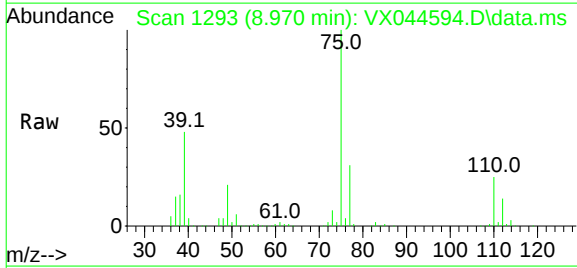
Tgt Ion: 92 Resp: 221945
Ion Ratio Lower Upper
92 100
91 172.0 137.0 205.6





#53
t-1,3-Dichloropropene
Concen: 55.712 ug/l
RT: 8.970 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

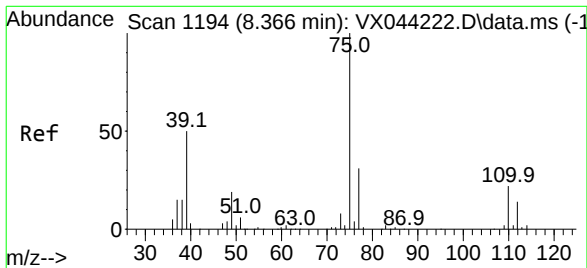
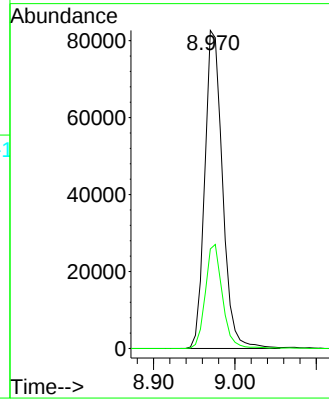
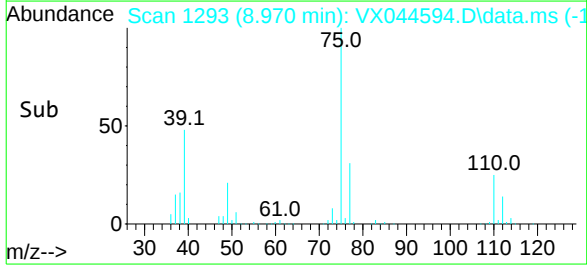
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 125263
Ion Ratio Lower Upper
75 100
77 31.3 27.2 40.8

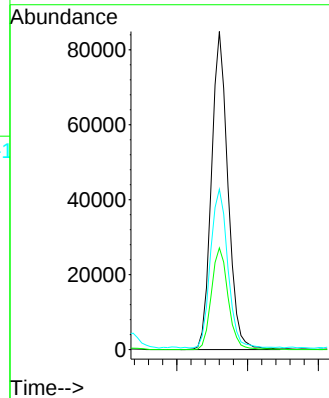
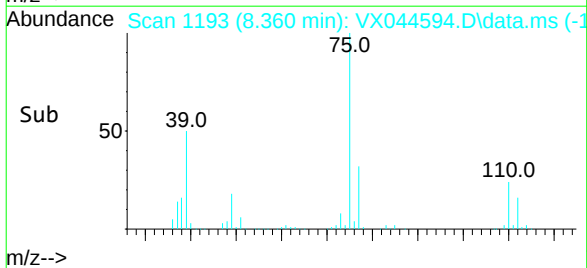
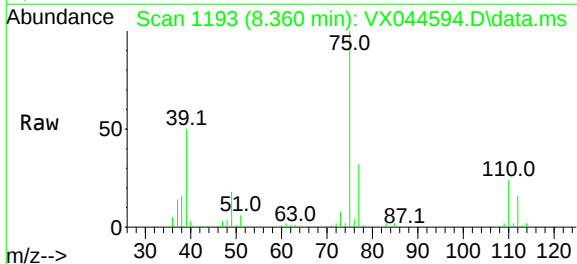
Manual Integrations
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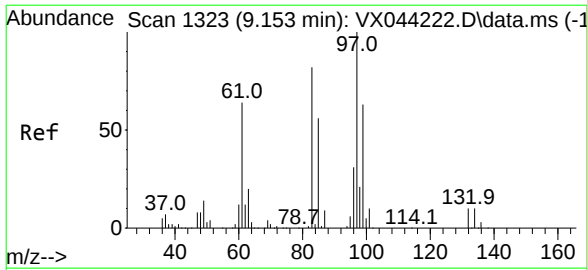
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#54
cis-1,3-Dichloropropene
Concen: 60.651 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

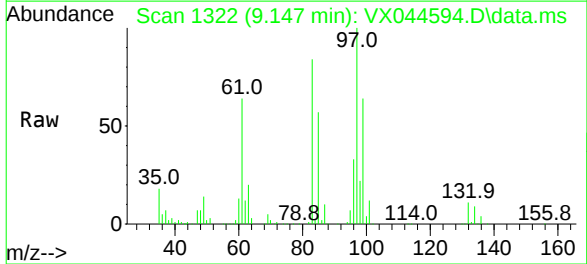
Tgt Ion: 75 Resp: 137239
Ion Ratio Lower Upper
75 100
77 32.0 24.7 37.1
39 49.9 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 58.081 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

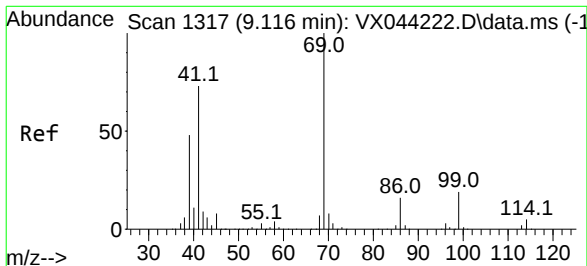
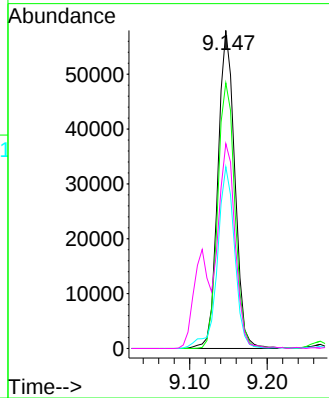
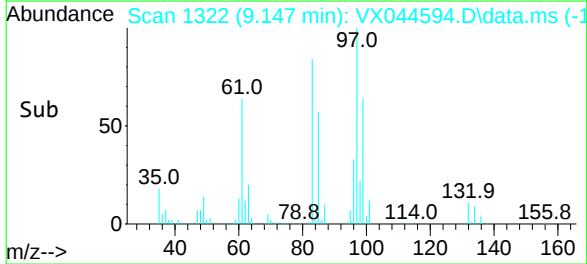
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	87968
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.3	97.9
85	57.1	44.6	67.0
99	64.3	50.2	75.2

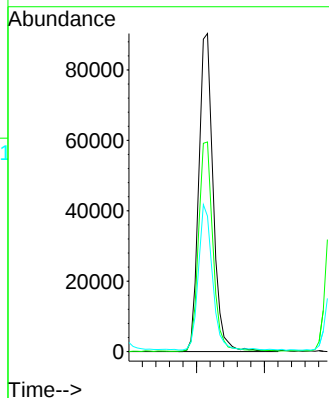
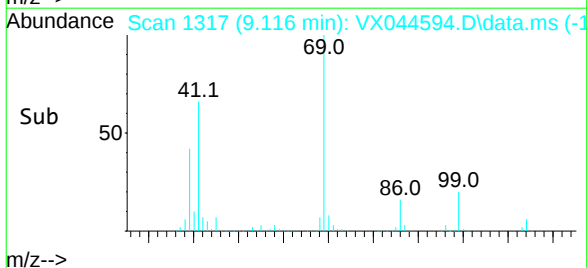
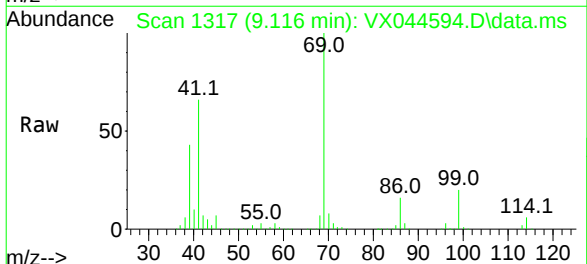
Manual Integrations
APPROVED

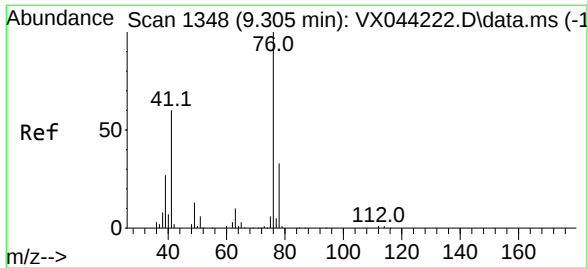
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#56
Ethyl methacrylate
Concen: 55.746 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

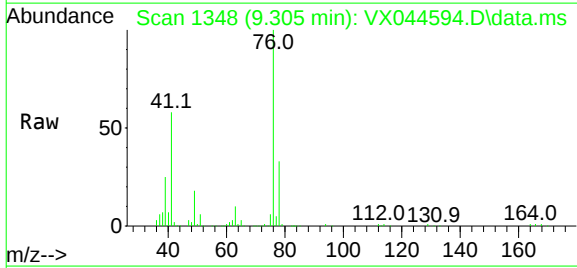
Tgt Ion:	69	Resp:	133290
Ion	Ratio	Lower	Upper
69	100		
41	65.9	56.6	85.0
39	43.9	37.4	56.0





#57
1,3-Dichloropropane
Concen: 55.846 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

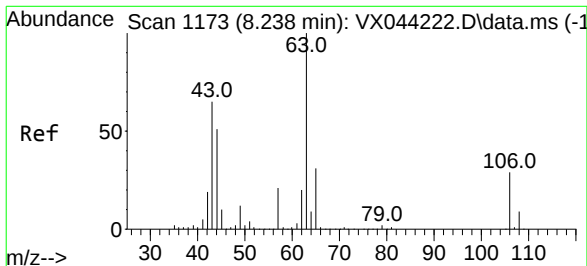
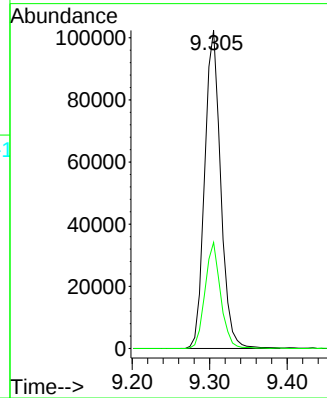
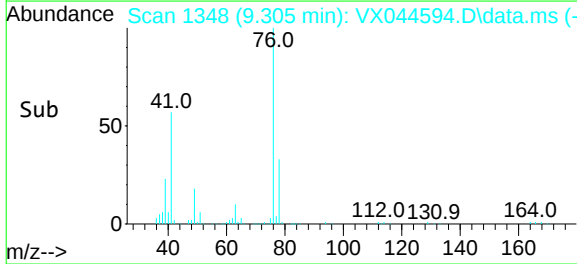
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 147224
Ion Ratio Lower Upper
76 100
78 32.4 26.5 39.7

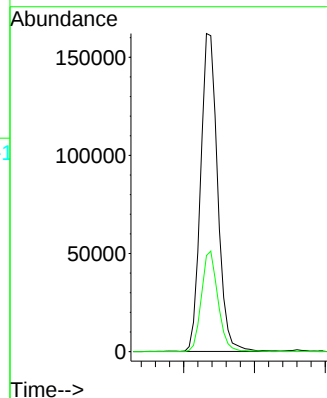
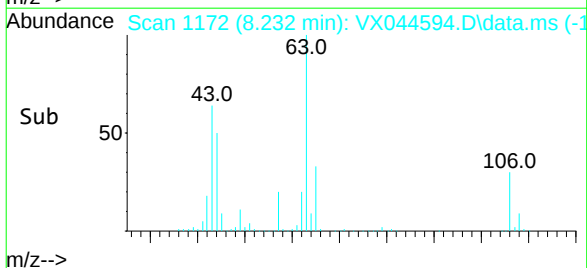
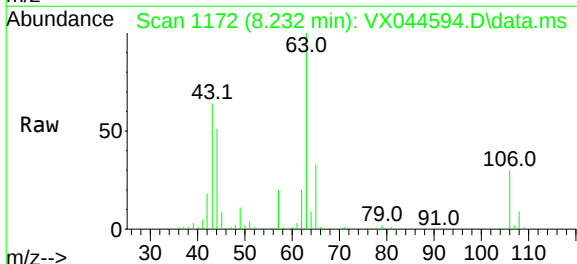
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 223.628 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 63 Resp: 269688
Ion Ratio Lower Upper
63 100
106 30.8 22.8 34.2





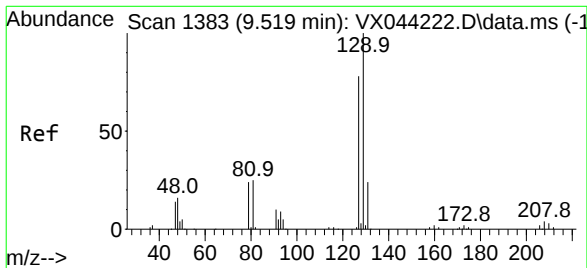
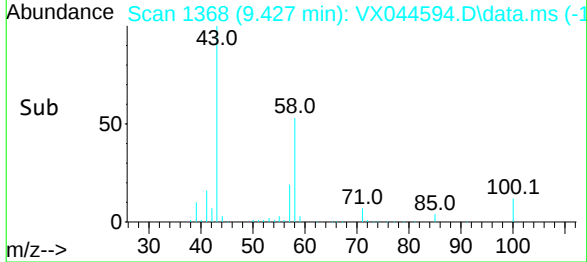
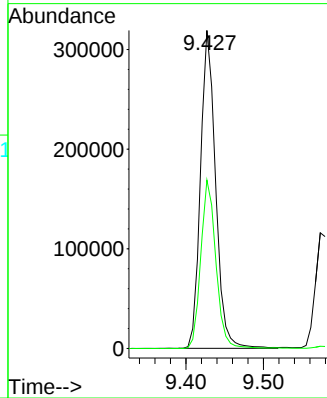
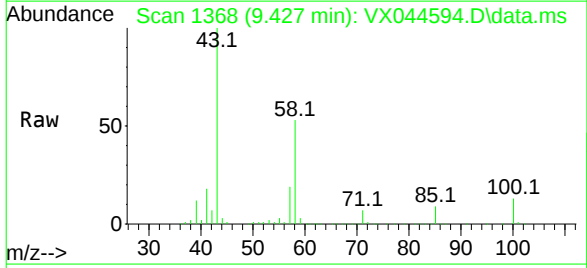
#59
2-Hexanone
Concen: 240.290 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 432036
Ion Ratio Lower Upper
43 100
58 52.9 25.7 77.0

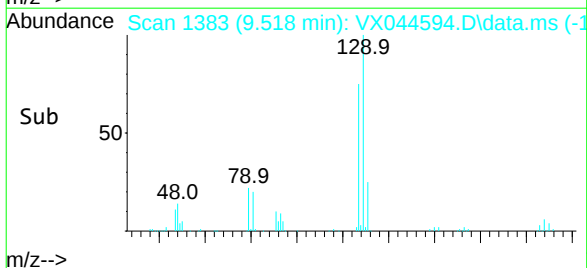
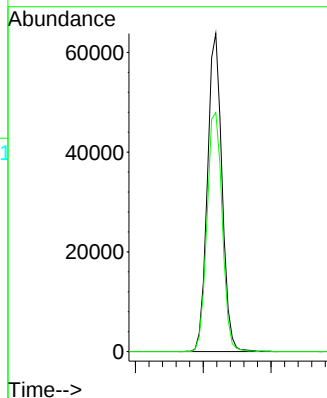
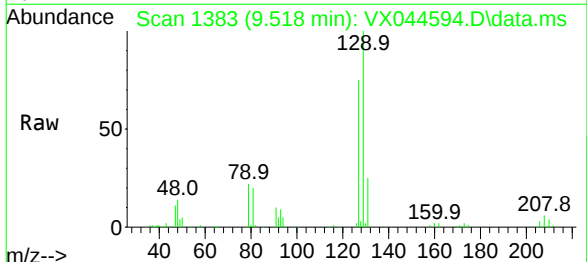
Manual Integrations
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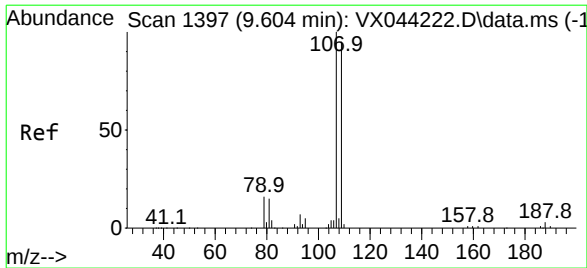
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#60
Dibromochloromethane
Concen: 58.521 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:129 Resp: 94933
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.3





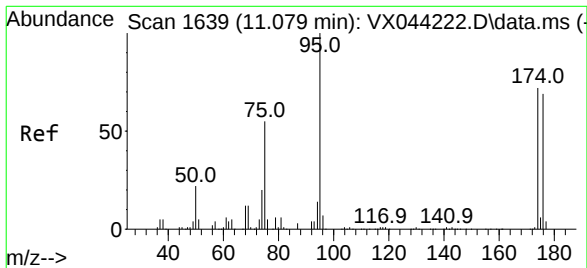
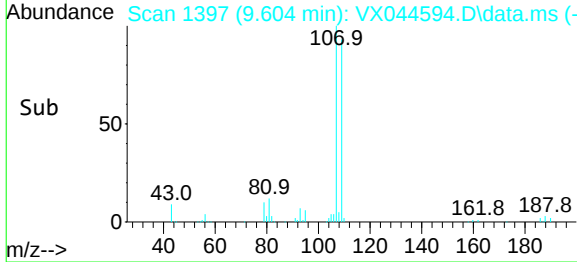
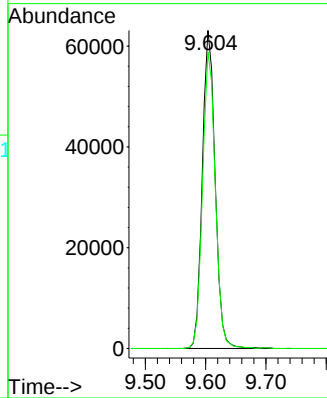
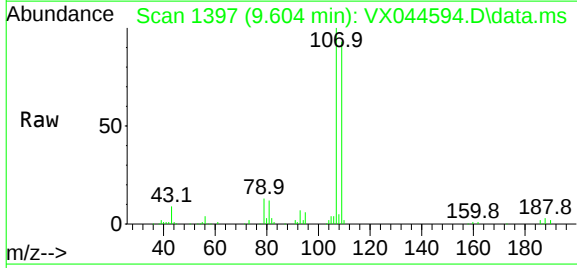
#61
1,2-Dibromoethane
Concen: 60.223 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 92845
Ion Ratio Lower Upper
107 100
109 93.4 77.0 115.4

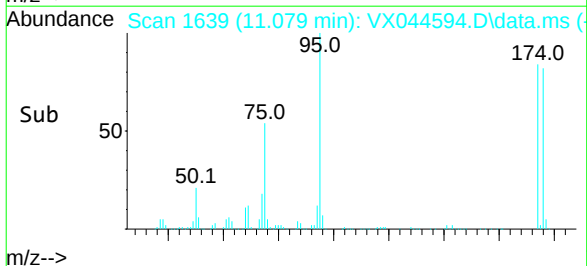
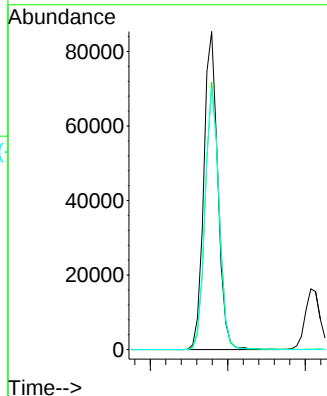
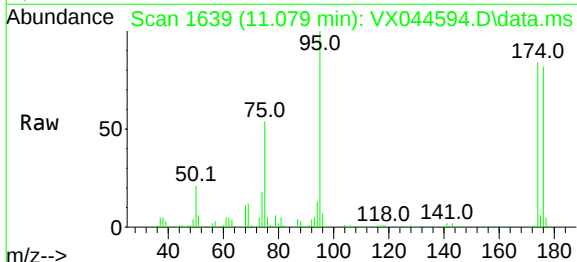
Manual Integrations
APPROVED

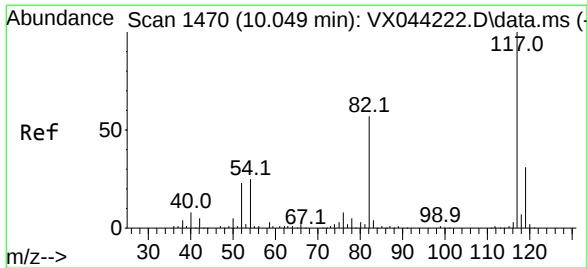
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#62
4-Bromofluorobenzene
Concen: 58.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 95 Resp: 107154
Ion Ratio Lower Upper
95 100
174 83.1 0.0 145.8
176 82.3 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

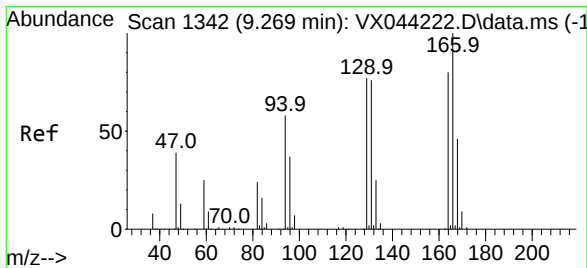
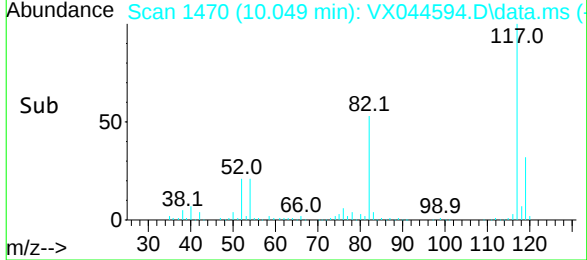
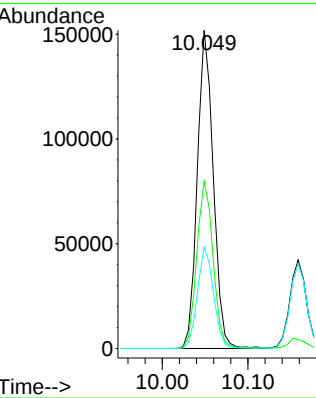
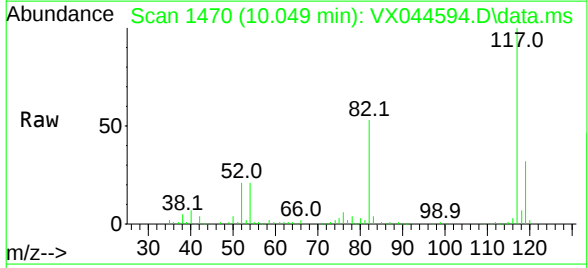
VSTDCCC050EC

Tgt Ion:	117	Resp:	196753
Ion	Ratio	Lower	Upper
117	100		
82	52.6	45.8	68.8
119	31.8	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#64

Tetrachloroethene

Concen: 64.977 ug/l

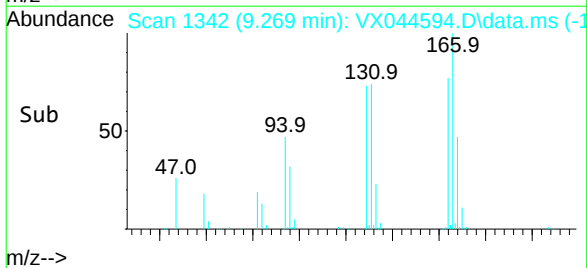
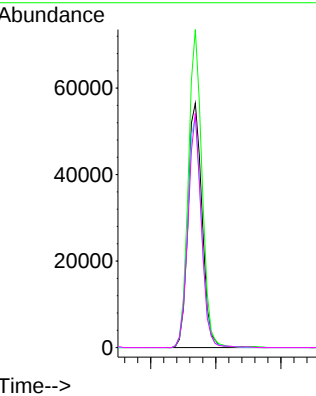
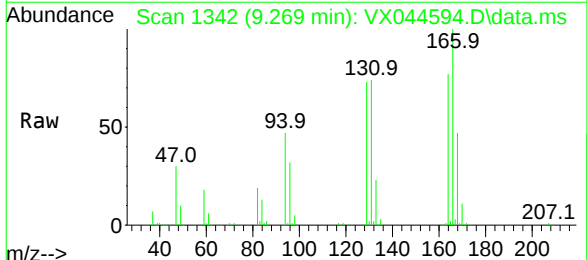
RT: 9.269 min Scan# 1342

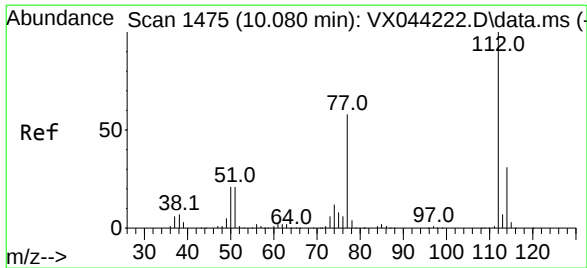
Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Tgt Ion:	164	Resp:	84852
Ion	Ratio	Lower	Upper
164	100		
166	130.1	100.4	150.6
129	94.3	77.2	115.8
131	95.9	76.2	114.2





#65

Chlorobenzene

Concen: 58.170 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 245242

Ion Ratio Lower Upper

112 100

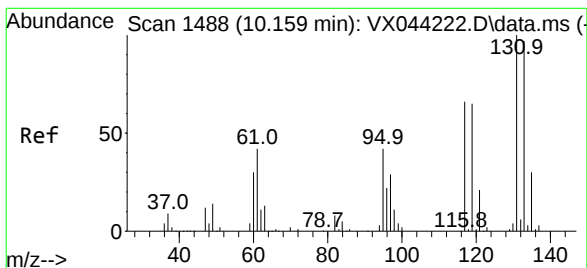
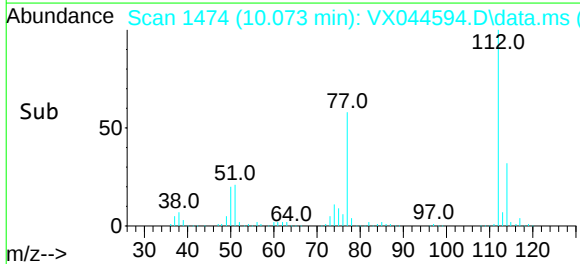
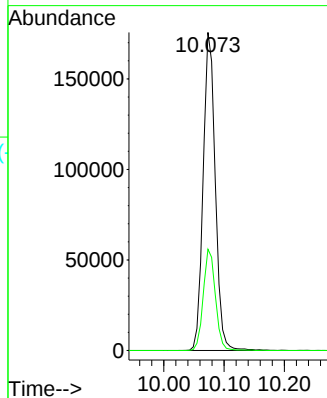
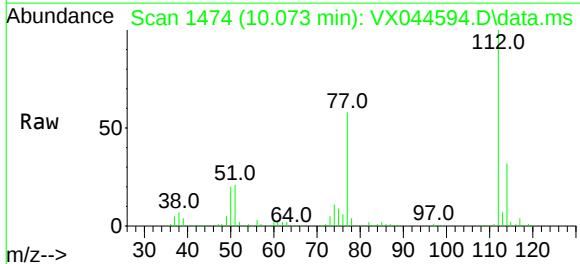
114 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 63.239 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

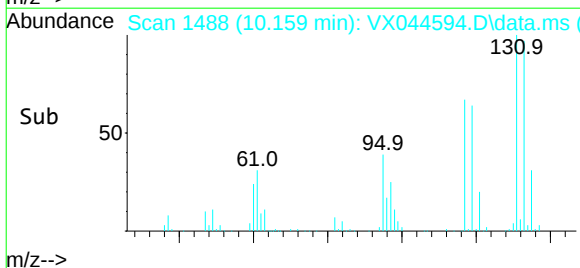
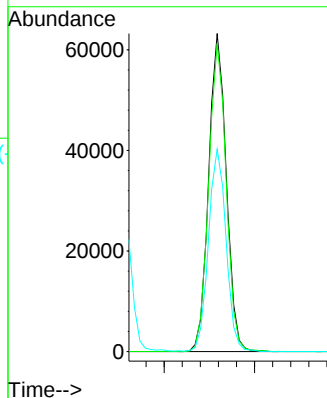
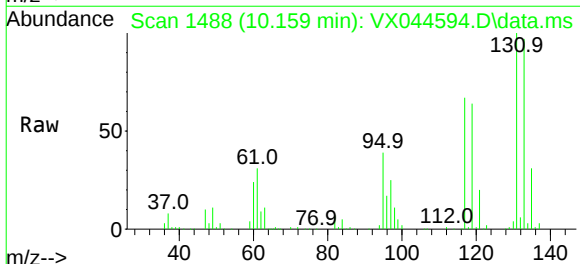
Tgt Ion:131 Resp: 85686

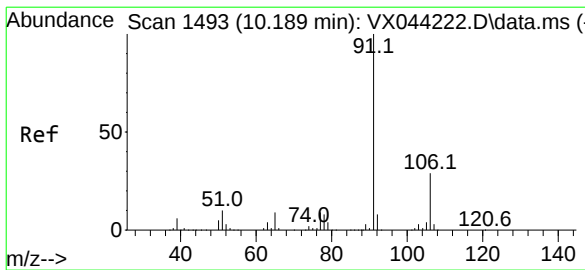
Ion Ratio Lower Upper

131 100

133 96.0 47.3 141.8

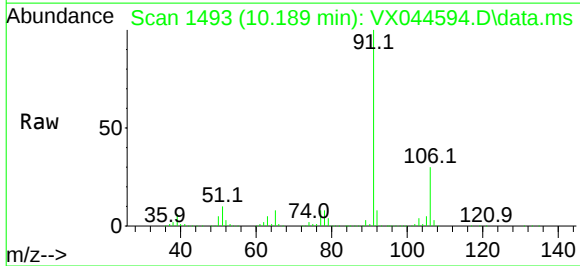
119 63.7 31.6 95.0





#67
Ethyl Benzene
Concen: 57.400 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

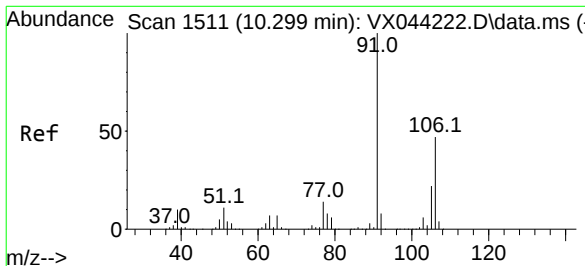
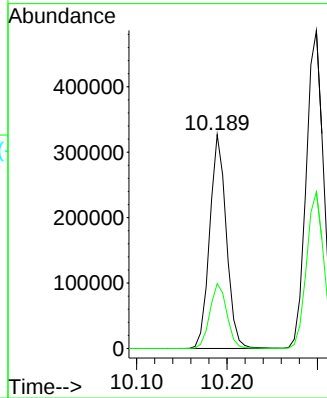
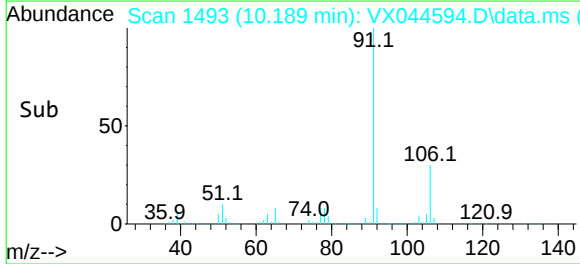
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



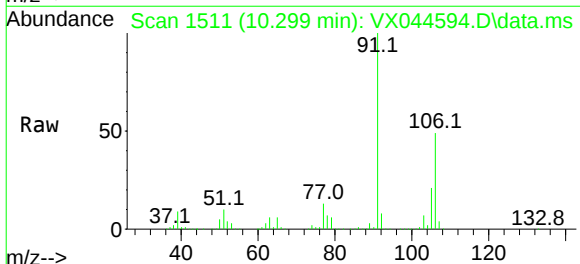
Tgt Ion: 91 Resp: 418134
Ion Ratio Lower Upper
91 100
106 30.3 23.5 35.3

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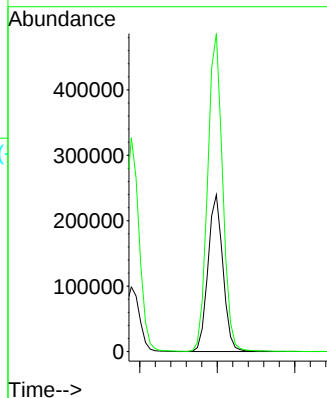
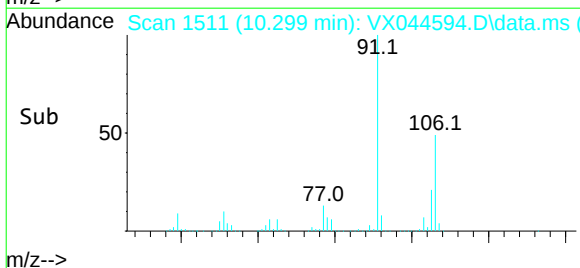
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025

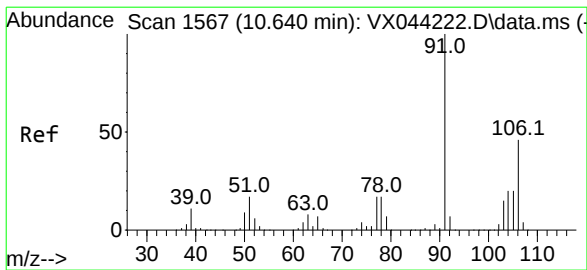


#68
m/p-Xylenes
Concen: 119.874 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19



Tgt Ion:106 Resp: 320423
Ion Ratio Lower Upper
106 100
91 203.9 170.2 255.2





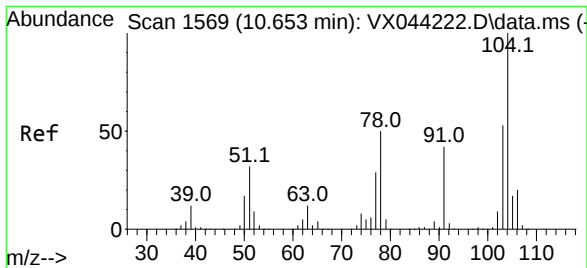
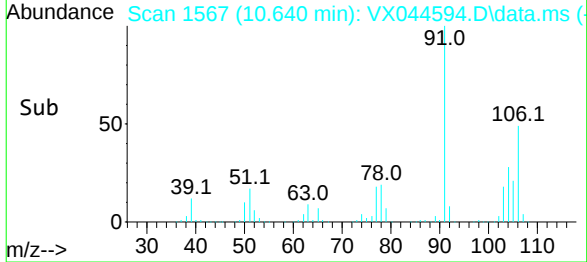
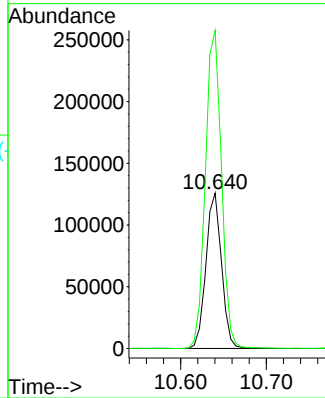
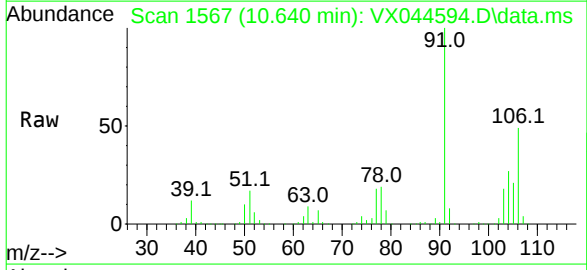
#69
o-Xylene
Concen: 58.830 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 159107
Ion Ratio Lower Upper
106 100
91 211.5 112.3 337.0

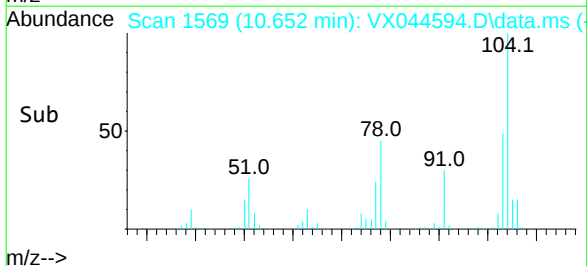
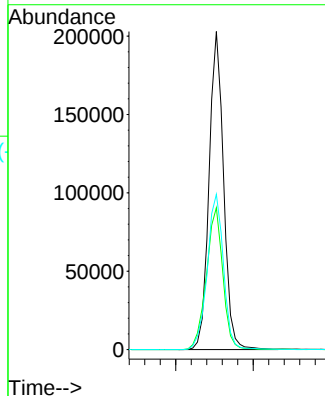
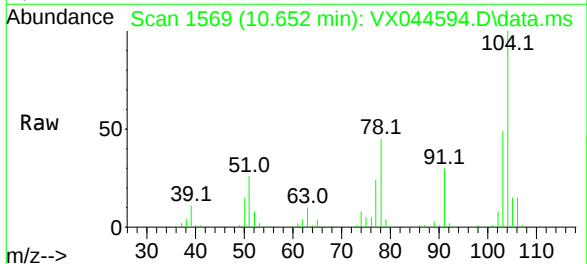
Manual Integrations
APPROVED

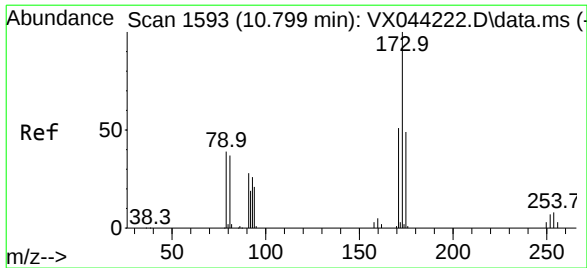
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#70
Styrene
Concen: 61.002 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:104 Resp: 264480
Ion Ratio Lower Upper
104 100
78 50.5 44.6 67.0
103 54.9 45.4 68.0





#71

Bromoform

Concen: 63.234 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

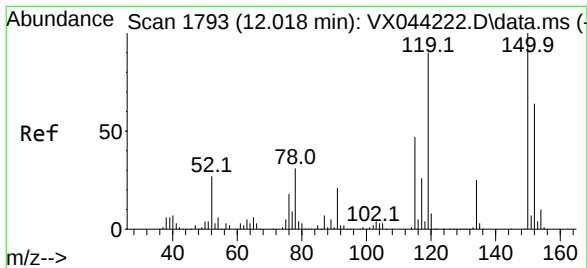
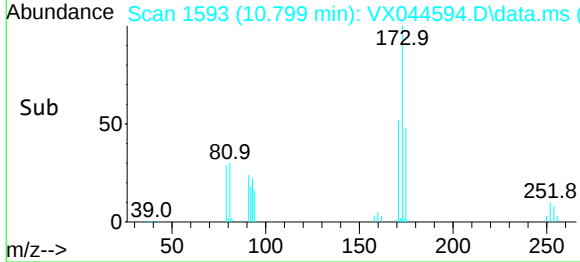
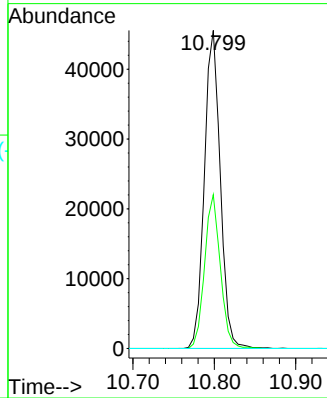
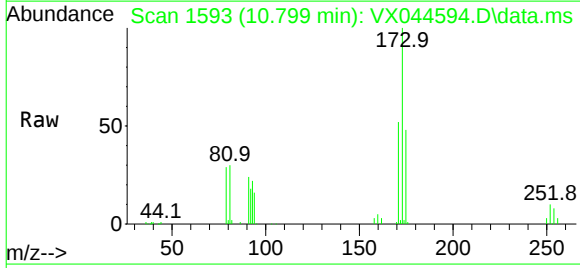
VSTDCCC050EC

Tgt Ion:	173	Resp:	61894
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.8	71.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

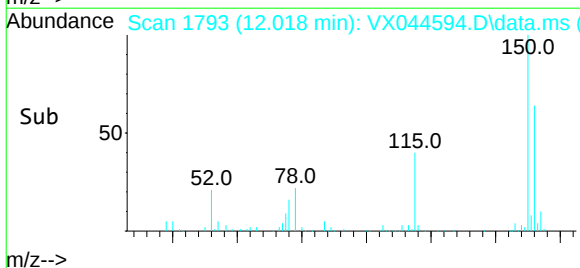
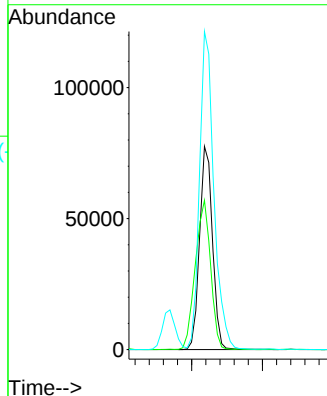
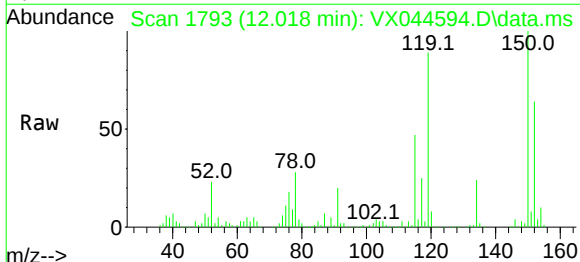
RT: 12.018 min Scan# 1793

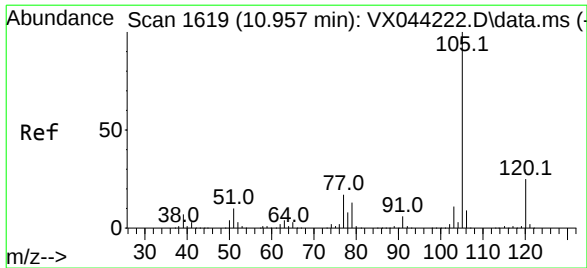
Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Tgt Ion:	152	Resp:	98225
Ion Ratio	Lower	Upper	
152	100		
115	87.4	44.5	133.3
150	173.7	0.0	353.8





#73

Isopropylbenzene

Concen: 54.312 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 408398

Ion Ratio Lower Upper

105 100

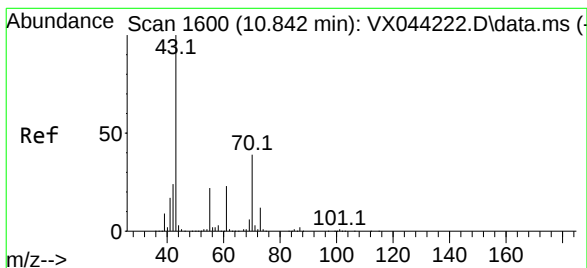
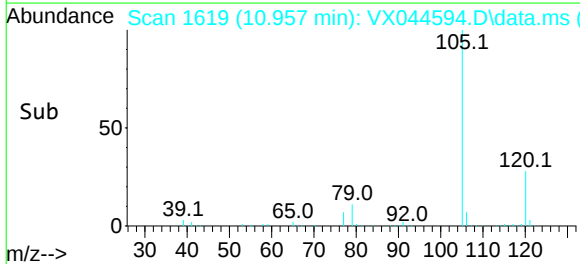
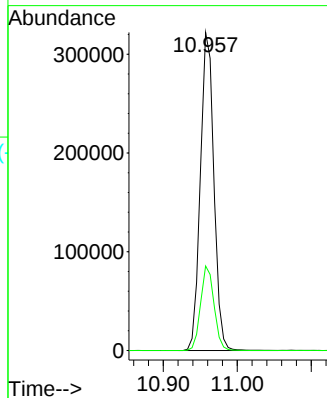
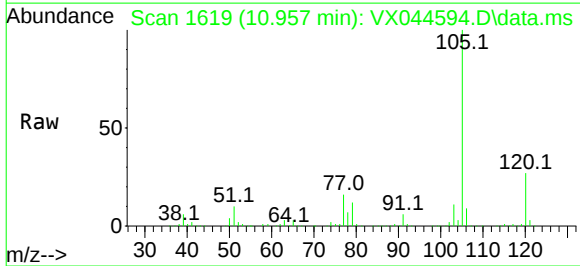
120 26.4 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#74

N-ethyl acetate

Concen: 47.882 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Tgt Ion: 43 Resp: 166398

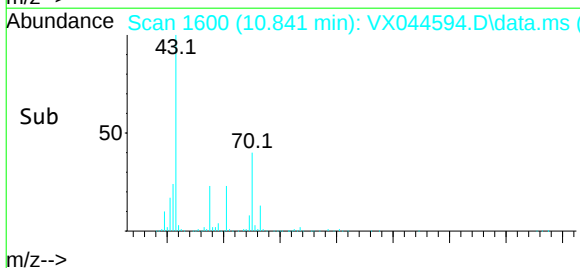
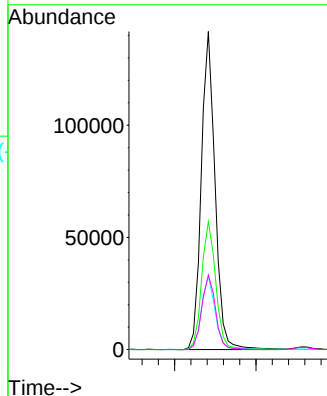
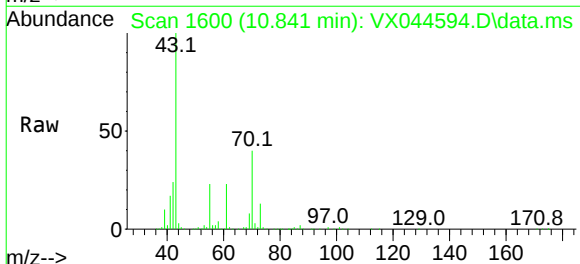
Ion Ratio Lower Upper

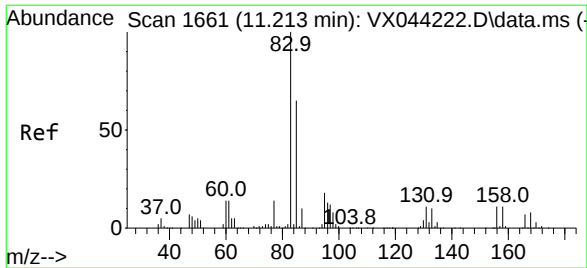
43 100

70 41.5 31.9 47.9

55 23.2 17.9 26.9

61 23.6 17.9 26.9





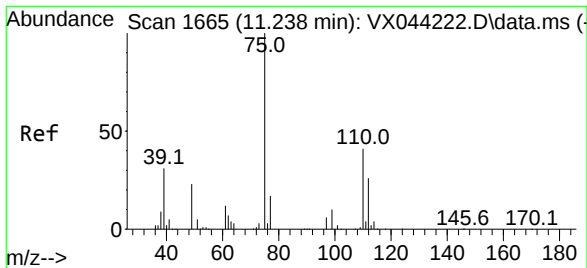
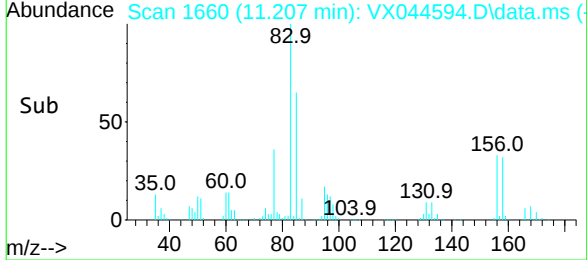
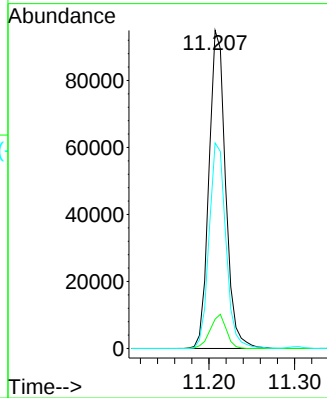
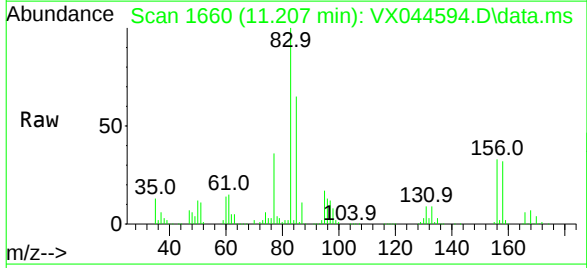
#75
1,1,2,2-Tetrachloroethane
Concen: 48.976 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.4
85	65.1	32.5	97.4

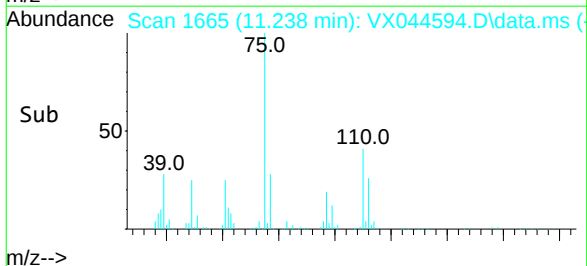
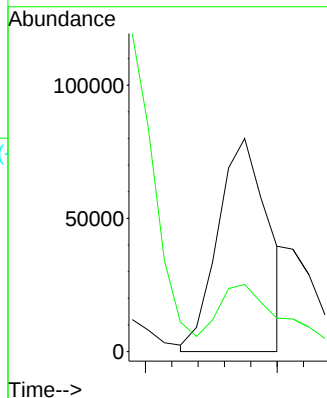
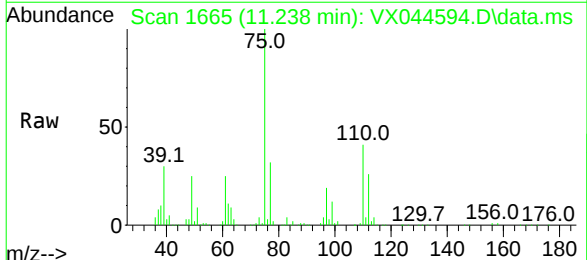
Manual Integrations
APPROVED

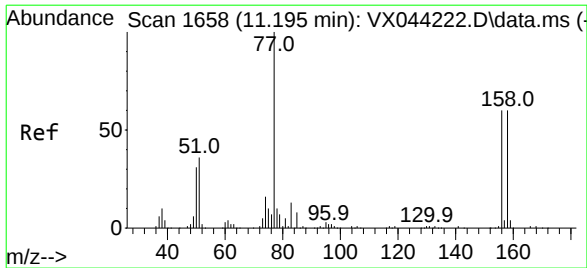
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#76
1,2,3-Trichloropropane
Concen: 48.200 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion	Ratio	Lower	Upper
75	100		
77	41.5	20.9	62.7





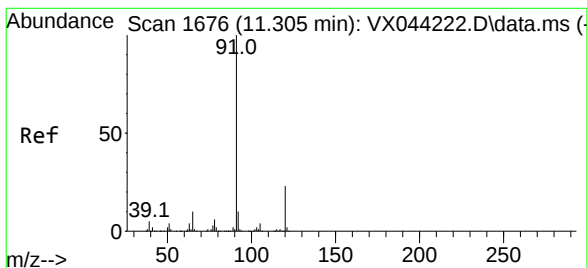
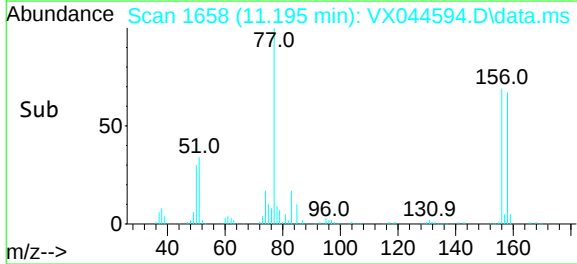
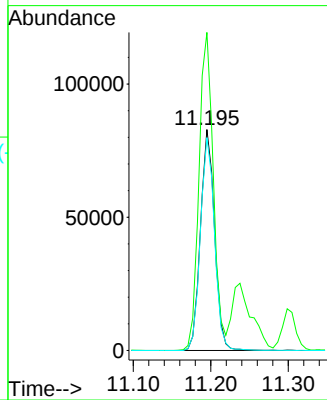
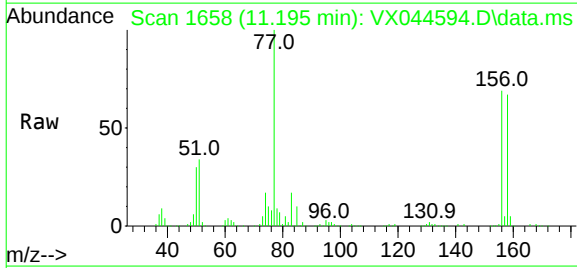
#77
Bromobenzene
Concen: 57.257 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 104405
Ion Ratio Lower Upper
156 100
77 147.2 82.6 247.8
158 96.8 48.8 146.4

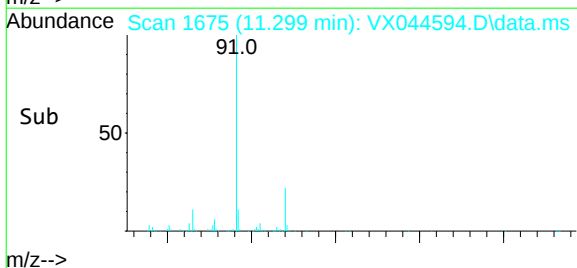
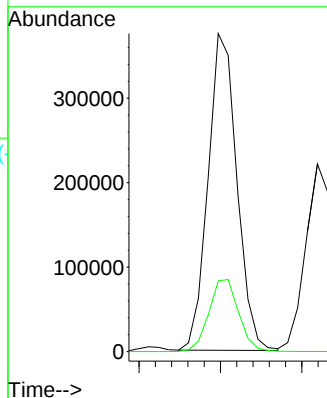
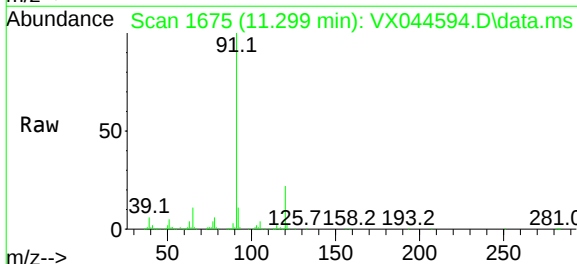
Manual Integrations
APPROVED

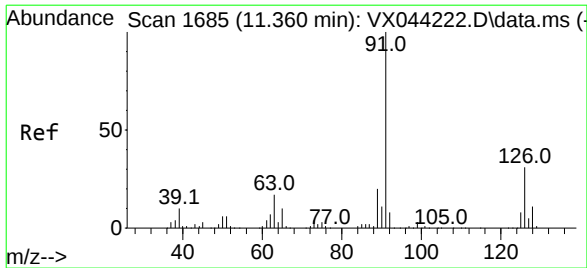
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#78
n-propylbenzene
Concen: 55.555 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 91 Resp: 461725
Ion Ratio Lower Upper
91 100
120 23.6 11.0 33.0





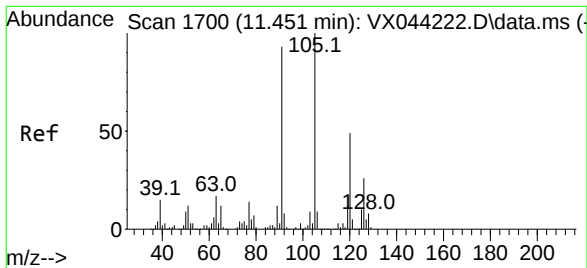
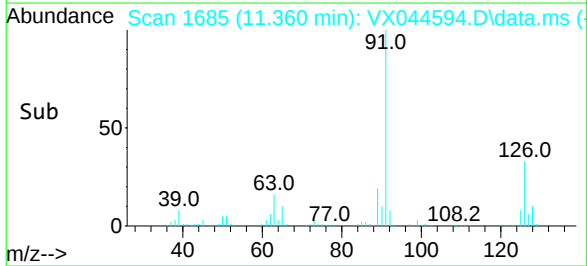
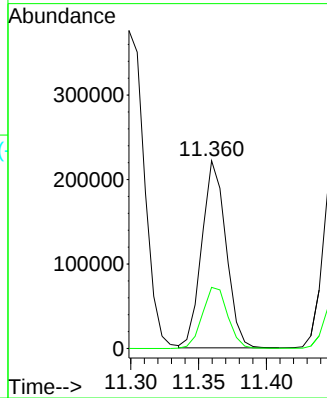
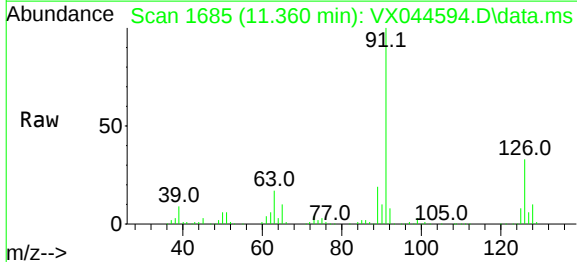
#79
2-Chlorotoluene
Concen: 51.233 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 275378
Ion Ratio Lower Upper
91 100
126 34.3 16.4 49.1

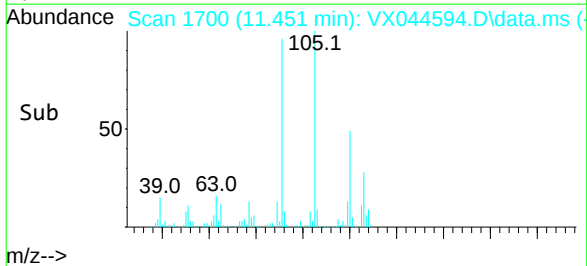
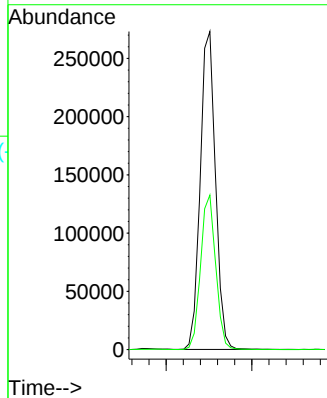
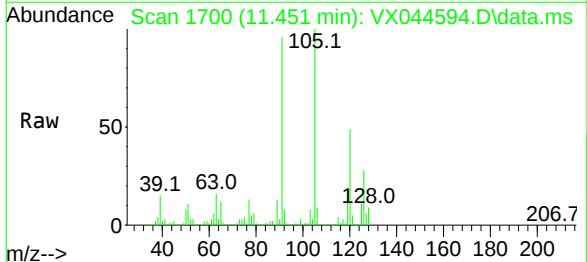
Manual Integrations
APPROVED

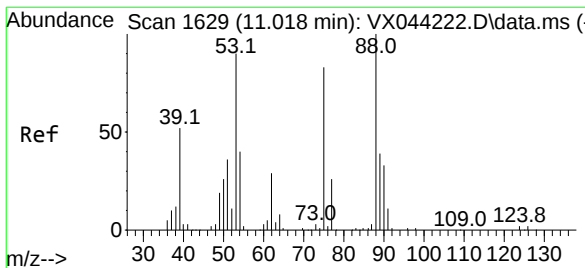
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 54.151 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

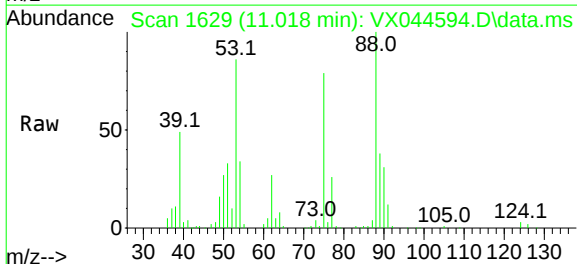
Tgt Ion:105 Resp: 337676
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.094 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

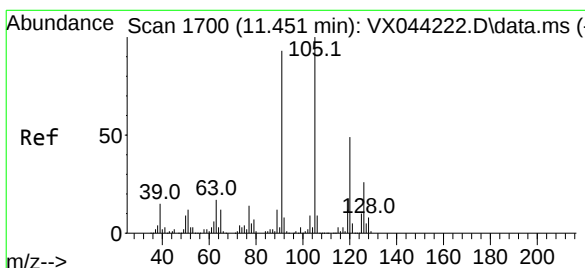
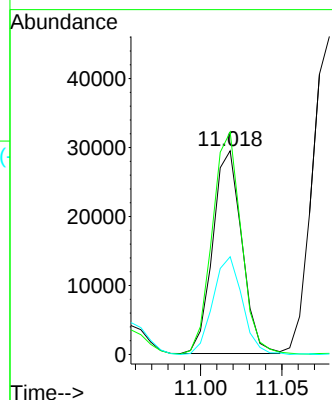
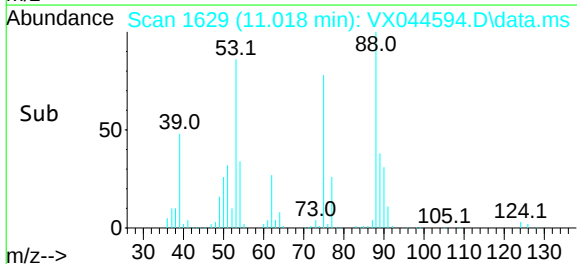
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 36626
Ion Ratio Lower Upper
75 100
53 109.4 93.6 140.4
89 48.7 37.3 55.9

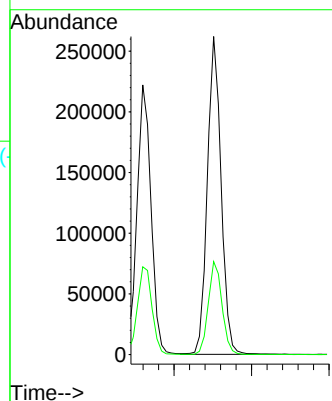
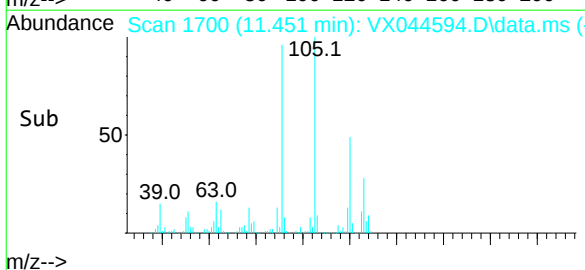
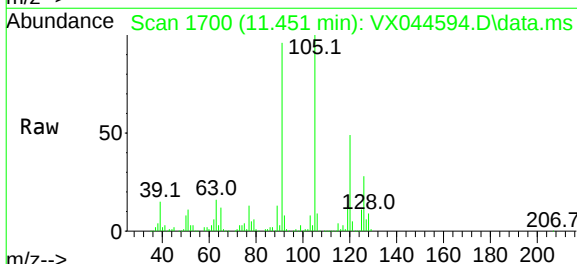
Manual Integrations
APPROVED

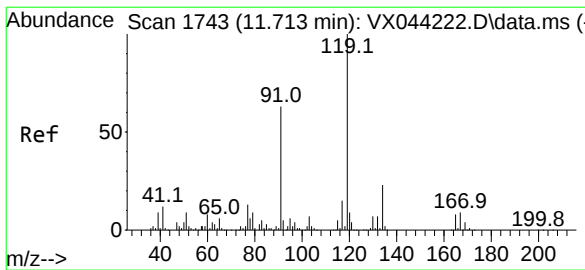
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#82
4-Chlorotoluene
Concen: 54.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 91 Resp: 322623
Ion Ratio Lower Upper
91 100
126 29.4 14.5 43.5





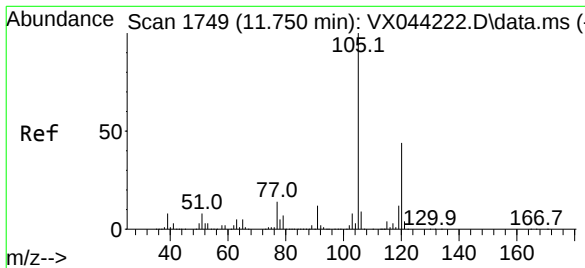
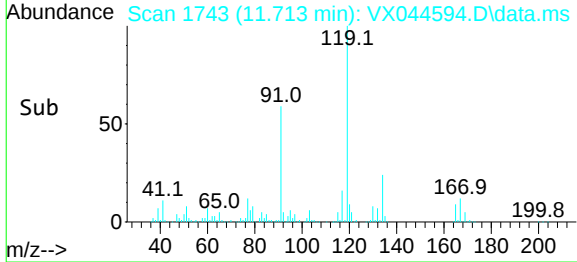
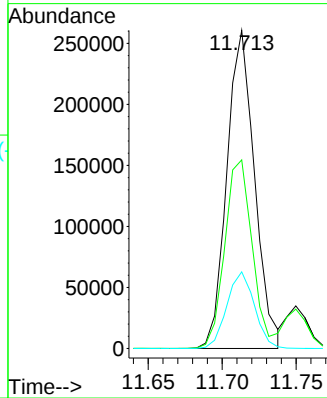
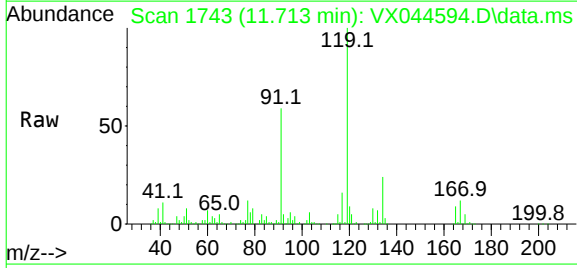
#83
tert-Butylbenzene
Concen: 55.170 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	119	Resp:	339995
Ion Ratio	Lower	Upper	
119	100		
91	58.0	30.9	92.5
134	24.0	11.5	34.4

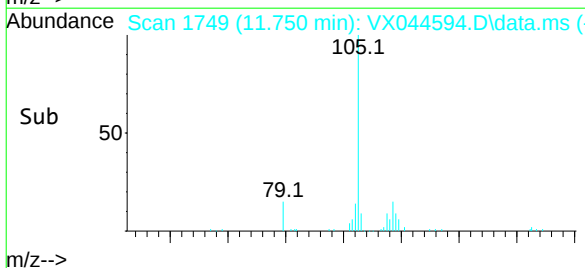
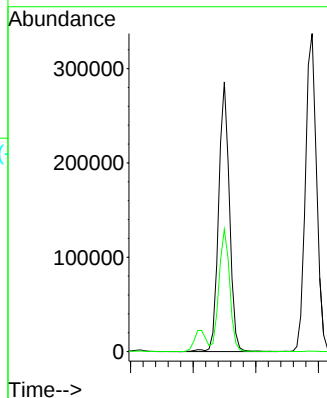
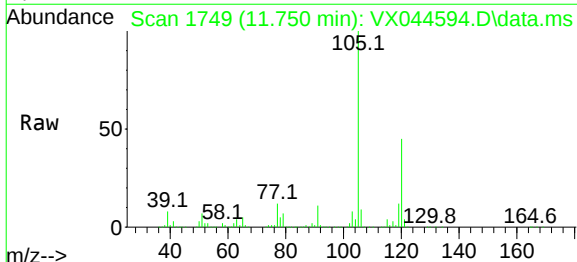
Manual Integrations
APPROVED

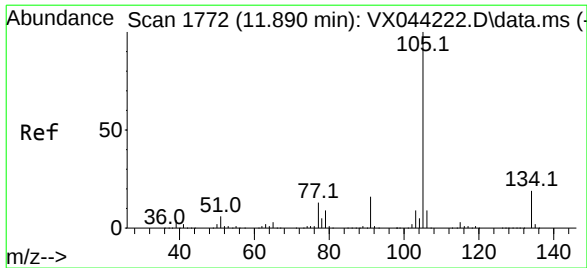
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#84
1,2,4-Trimethylbenzene
Concen: 55.800 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

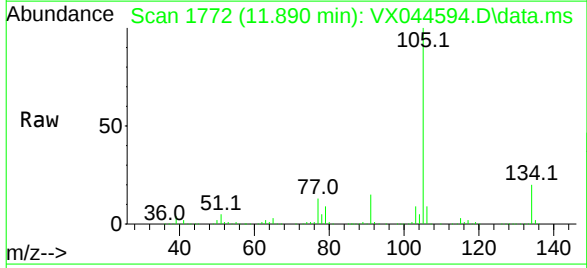
Tgt Ion:	105	Resp:	341726
Ion Ratio	Lower	Upper	
105	100		
120	45.2	21.7	65.1





#85
sec-Butylbenzene
Concen: 55.580 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

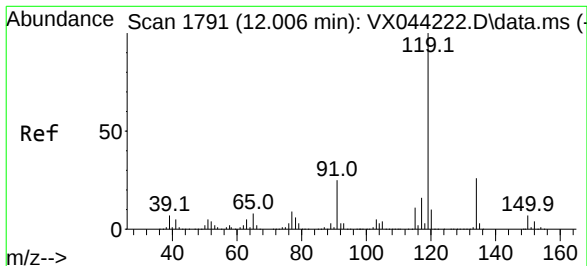
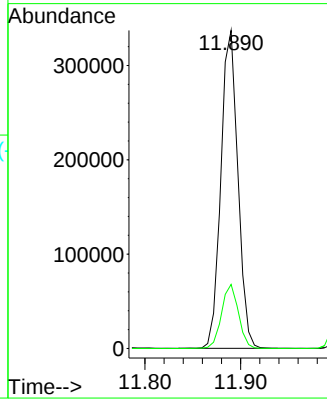
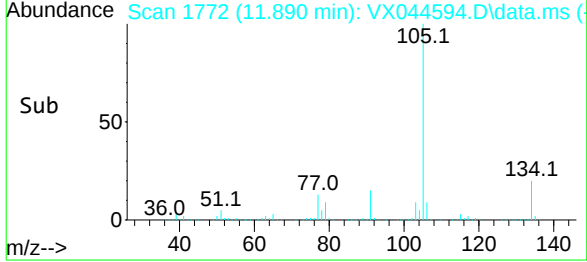
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 415824
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4

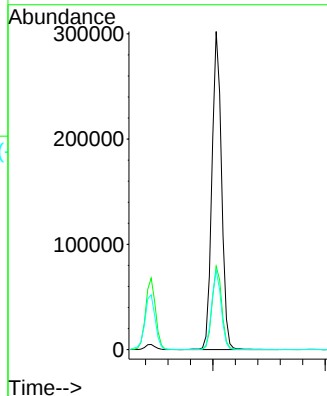
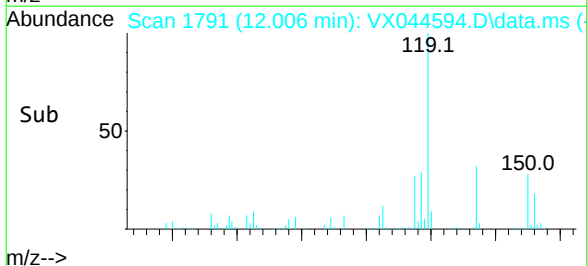
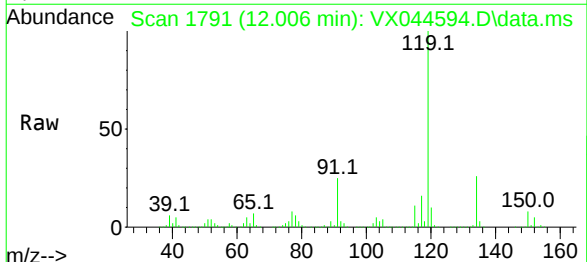
Manual Integrations
APPROVED

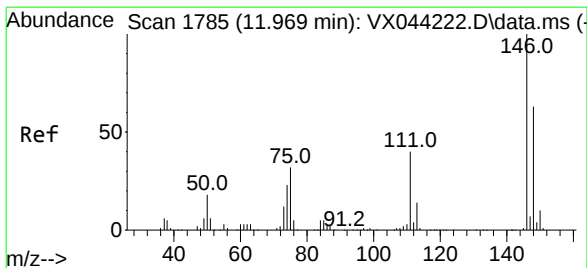
Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#86
p-Isopropyltoluene
Concen: 57.649 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:119 Resp: 358974
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.4
91 24.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 58.683 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044594.D

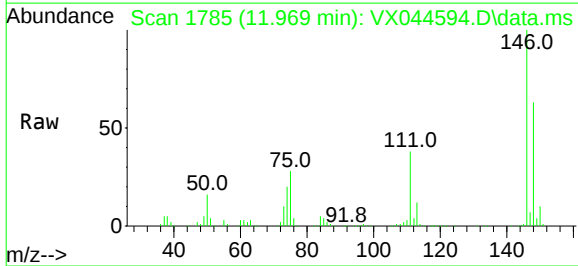
Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 186912

Ion Ratio Lower Upper

146 100

111 39.6 21.4 64.2

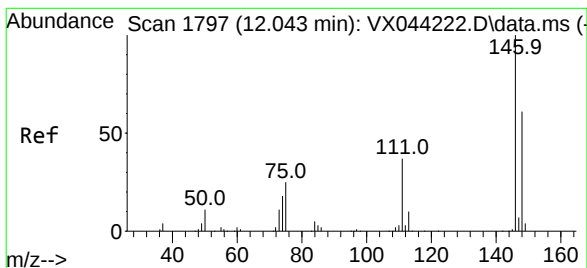
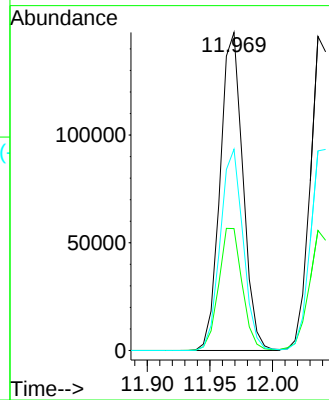
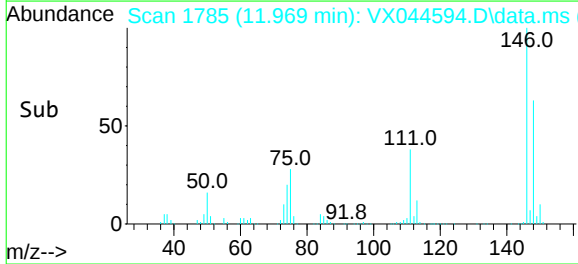
148 63.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#88

1,4-Dichlorobenzene

Concen: 56.716 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

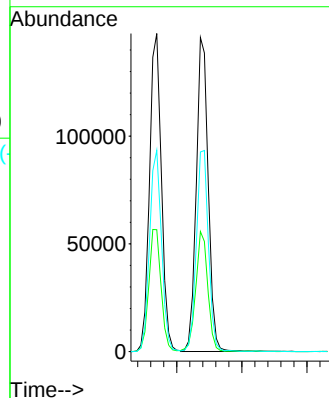
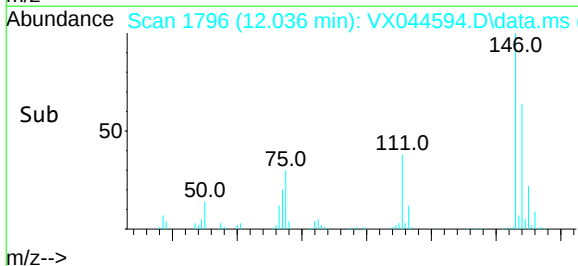
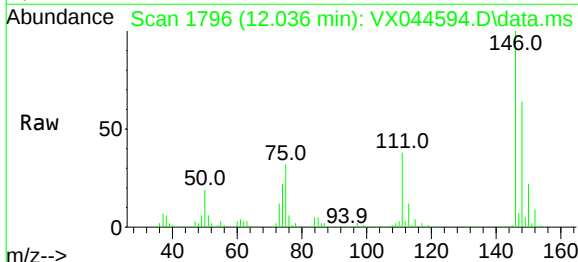
Tgt Ion:146 Resp: 185701

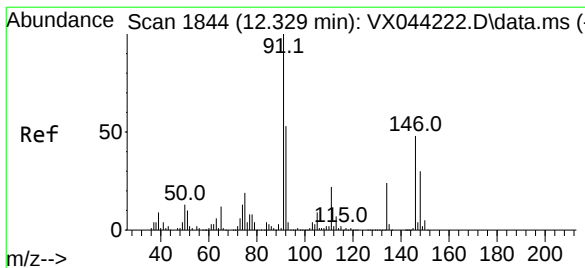
Ion Ratio Lower Upper

146 100

111 38.4 21.0 63.0

148 64.8 32.3 96.8





#89

n-Butylbenzene

Concen: 58.202 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

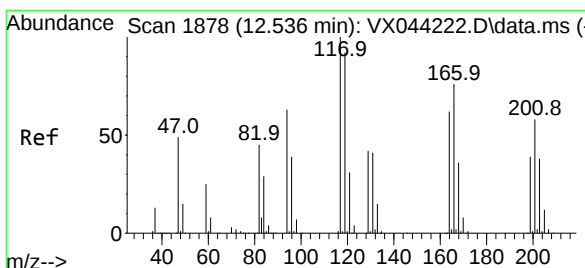
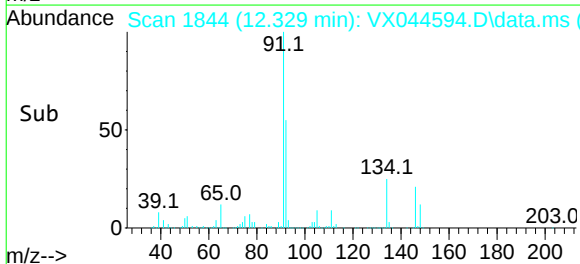
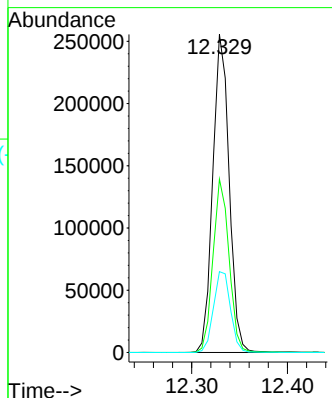
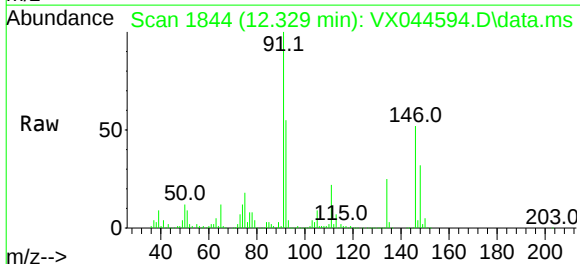
VSTDCCC050EC

Tgt Ion:	91	Resp:	304748
Ion Ratio	Lower	Upper	
91	100		
92	53.5	26.6	79.7
134	26.5	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#90

Hexachloroethane

Concen: 60.608 ug/l

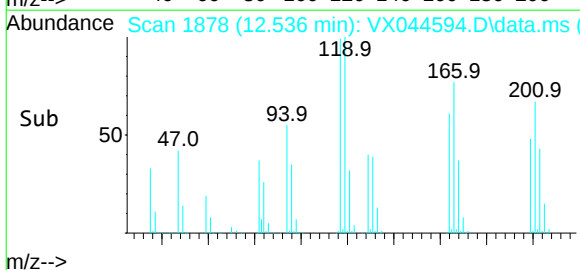
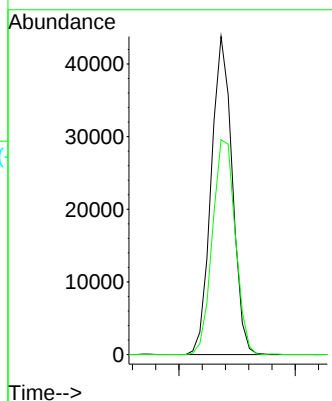
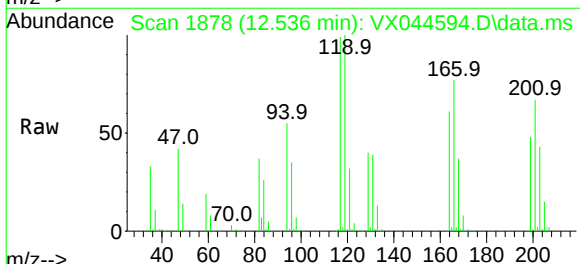
RT: 12.536 min Scan# 1878

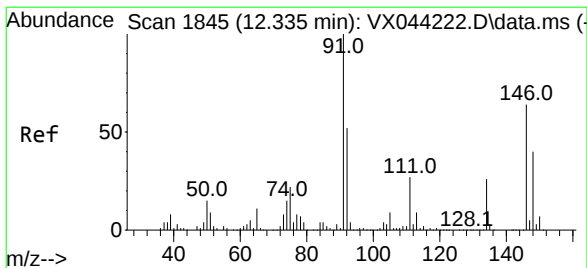
Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Tgt Ion:	117	Resp:	55091
Ion Ratio	Lower	Upper	
117	100		
201	73.3	31.4	94.2





#91

1,2-Dichlorobenzene

Concen: 56.484 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 186806

Ion Ratio Lower Upper

146 100

111 40.8 21.4 64.3

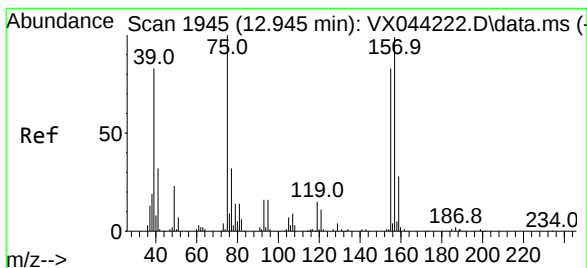
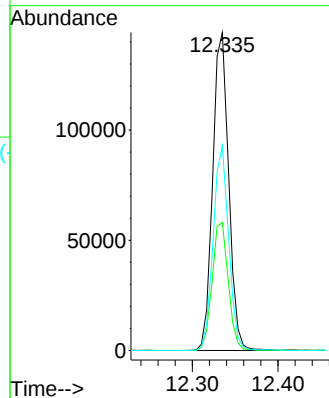
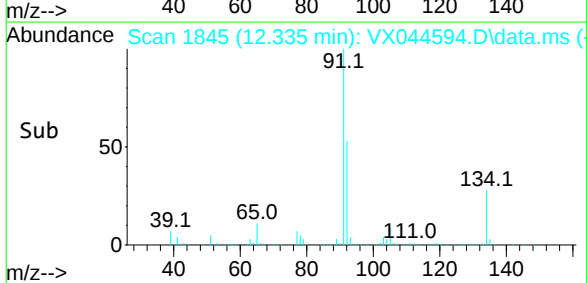
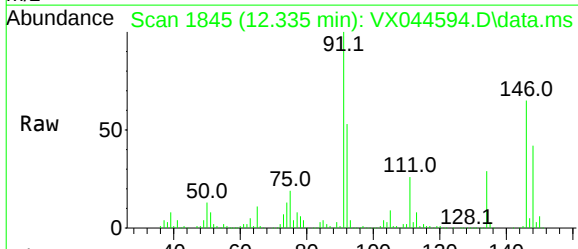
148 62.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025

Supervised By :Semsettin Yesilyurt 01/06/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.883 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

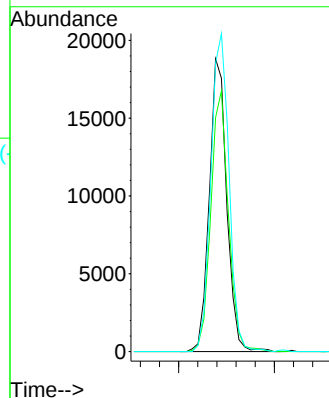
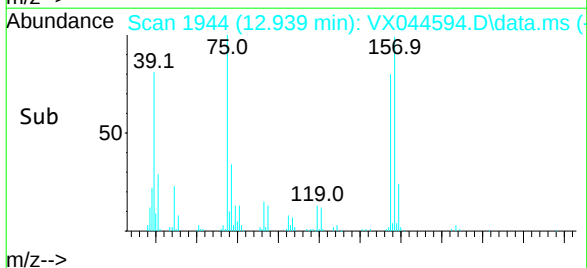
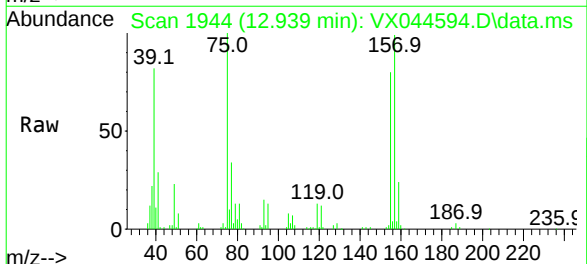
Tgt Ion: 75 Resp: 23770

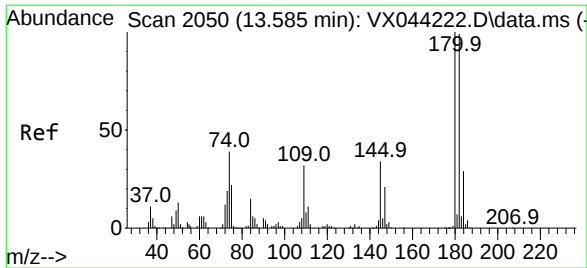
Ion Ratio Lower Upper

75 100

155 90.2 38.1 114.3

157 113.0 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 62.803 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

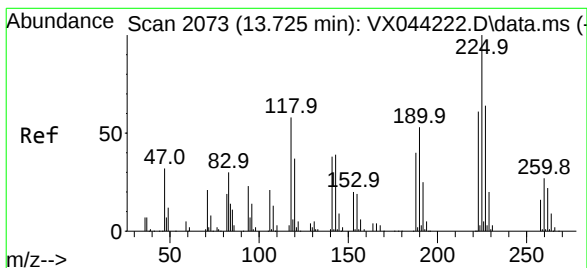
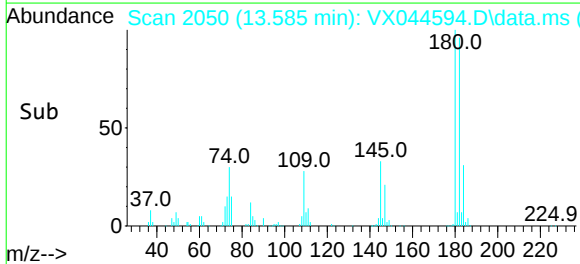
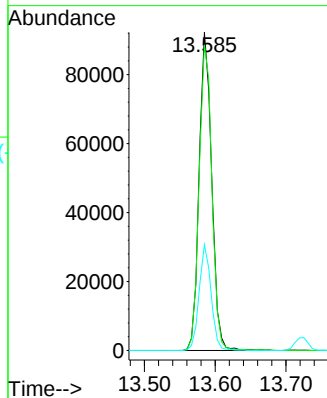
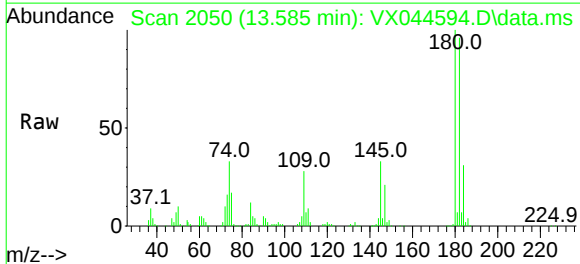
VSTDCCC050EC

Tgt Ion:	180	Resp:	113872
Ion Ratio	Lower	Upper	
180	100		
182	97.5	48.0	144.2
145	31.8	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#94

Hexachlorobutadiene

Concen: 68.511 ug/l

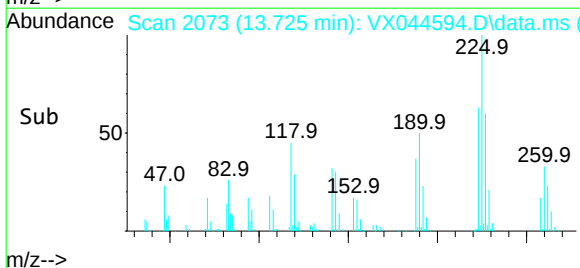
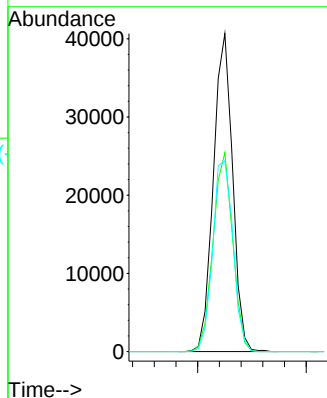
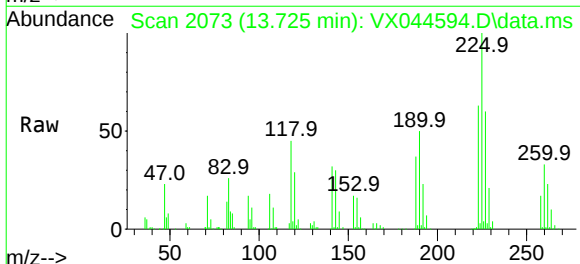
RT: 13.725 min Scan# 2073

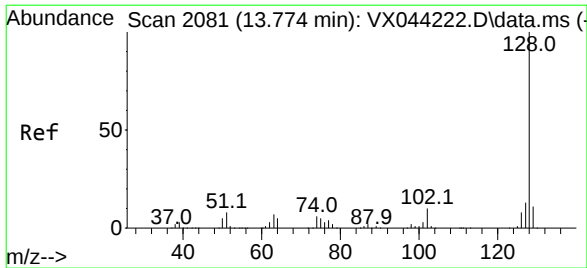
Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Tgt Ion:	225	Resp:	49966
Ion Ratio	Lower	Upper	
225	100		
223	64.0	30.8	92.4
227	63.7	32.1	96.3





#95

Naphthalene

Concen: 52.708 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

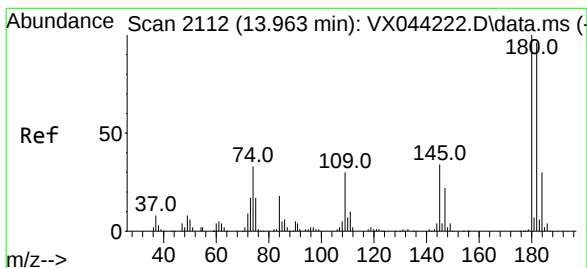
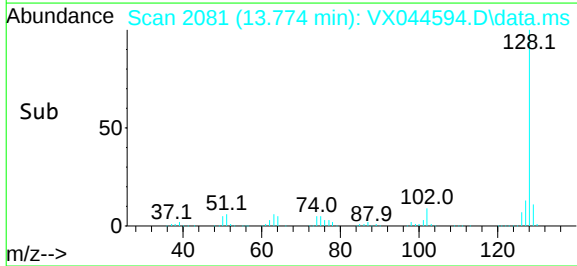
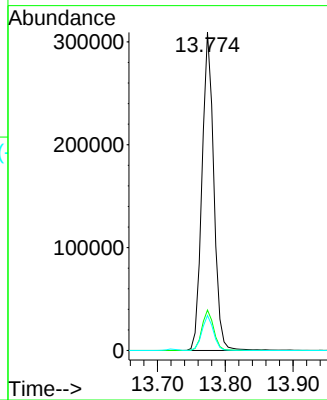
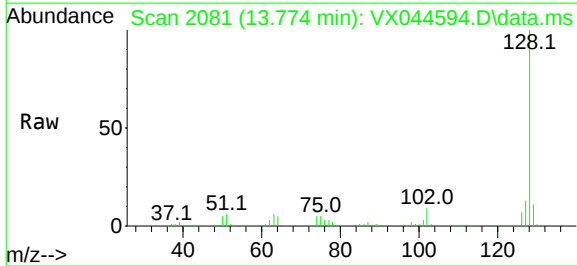
VSTDCCC050EC

Tgt Ion:	128	Resp:	373042
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.8	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/06/2025
Supervised By :Semsettin Yesilyurt 01/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 61.186 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Tgt Ion:	180	Resp:	117669
Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.0	144.0
145	33.4	17.7	53.1

