

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
 Data File : VR026694.D
 Acq On : 4 Aug 2025 13:22
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR080425

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

Quant Time: Aug 05 02:31:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.308	168	743333	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.331	114	1324434	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.540	117	1006176	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.748	152	471160	50.000	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.689	65	475732	50.566	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.140%			
34) Dibromofluoromethane	7.205	113	420549	51.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.680%			
49) Toluene-d8	10.038	98	1503199	51.220	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.440%			
61) 4-Bromofluorobenzene	12.679	95	444272	53.223	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.666	85	266990	49.282	ug/l	96
3) Chloromethane	1.846	50	385839	47.912	ug/l	100
4) Vinyl Chloride	1.965	62	394062	47.885	ug/l	95
5) Bromomethane	2.305	94	196240	48.938	ug/l	94
6) Chloroethane	2.433	64	244230	46.093	ug/l	100
7) Trichlorofluoromethane	2.719	101	707561	47.703	ug/l	97
8) Diethyl Ether	3.075	74	323864	49.211	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.393	101	395689	49.451	ug/l	100
10) Methyl Iodide	3.553	142	382815	49.572	ug/l	98
11) Tert butyl alcohol	4.323	59	367991	249.998	ug/l #	93
12) 1,1-Dichloroethene	3.364	96	395511	50.019	ug/l	99
13) Acrolein	3.245	56	561532	260.968	ug/l	98
14) Allyl chloride	3.893	41	814817	52.379	ug/l	93
15) Acrylonitrile	4.484	53	1466609	250.999	ug/l	97
16) Acetone	3.441	43	1130324	255.983	ug/l	95
17) Carbon Disulfide	3.649	76	579272	49.490	ug/l	96
18) Methyl Acetate	3.900	43	933788	50.668	ug/l	98
19) Methyl tert-butyl Ether	4.558	73	1592820	50.336	ug/l	94
20) Methylene Chloride	4.092	84	508346	48.512	ug/l	98
21) trans-1,2-Dichloroethene	4.538	96	425203	48.916	ug/l	96
22) Diisopropyl ether	5.472	45	1876561	51.478	ug/l	95
23) Vinyl Acetate	5.398	43	5332147	256.539	ug/l	97
24) 1,1-Dichloroethane	5.341	63	909328	49.258	ug/l	98
25) 2-Butanone	6.377	43	1788743	261.724	ug/l	97
26) 2,2-Dichloropropane	6.358	77	651158	51.024	ug/l	100
27) cis-1,2-Dichloroethene	6.358	96	572274	51.173	ug/l	99
28) Bromochloromethane	6.762	49	320460	48.174	ug/l	100
29) Chloroform	6.961	83	809952	50.650	ug/l	98
30) Cyclohexane	7.285	56	703869	47.213	ug/l	90
31) 1,1,1-Trichloroethane	7.186	97	604361	52.319	ug/l	98
35) 1,1-Dichloropropene	7.433	75	519493	50.269	ug/l	97
36) Ethyl Acetate	6.483	43	612806	49.532	ug/l	98
37) Carbon Tetrachloride	7.414	117	433422	51.497	ug/l	92
38) Methylcyclohexane	8.890	83	602200	50.907	ug/l	97
39) Benzene	7.712	78	1900381	51.064	ug/l	98
40) Methacrylonitrile	6.727	41	394802	51.349	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.802	62	471533	49.814	ug/l	98
42) Isopropyl Acetate	7.876	43	1028816	51.717	ug/l	98
43) Trichloroethene	8.610	130	359532	50.235	ug/l	99
44) 1,2-Dichloropropane	8.928	63	442892	50.290	ug/l	98
45) Dibromomethane	9.028	93	244922	50.006	ug/l	97
46) Bromodichloromethane	9.252	83	493094	51.960	ug/l	93
47) Methyl methacrylate	9.034	41	467413	53.684	ug/l	100
48) 1,4-Dioxane	9.034	88	147454	1051.372	ug/l	96
50) 4-Methyl-2-Pentanone	9.923	43	2767200	266.442	ug/l	99
51) Toluene	10.112	92	962072	50.641	ug/l	99
52) t-1,3-Dichloropropene	10.372	75	490758	52.762	ug/l	96
53) cis-1,3-Dichloropropene	9.750	75	593362	53.184	ug/l	94
54) 1,1,2-Trichloroethane	10.574	97	350709	50.548	ug/l	97
55) Ethyl methacrylate	10.436	69	609059	53.157	ug/l	99
56) 1,3-Dichloropropane	10.738	76	599948	50.767	ug/l	100
57) 2-Chloroethyl Vinyl ether	9.592	63	203054	320.689	ug/l	97
58) 2-Hexanone	10.799	43	1909553	272.736	ug/l	100
59) Dibromochloromethane	10.959	129	311482	53.047	ug/l	97
60) 1,2-Dibromoethane	11.078	107	307279	51.459	ug/l	100
63) Tetrachloroethene	10.658	164	262562	47.768	ug/l	99
64) Chlorobenzene	11.569	112	1037097	49.527	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.659	131	296209	51.790	ug/l	99
66) Ethyl Benzene	11.665	91	1742698	49.842	ug/l	99
67) m/p-Xylenes	11.790	106	1382840	98.993	ug/l	99
68) o-Xylene	12.163	106	670754	49.465	ug/l	100
69) Styrene	12.179	104	1150038	50.752	ug/l	100
70) Bromoform	12.358	173	170303	52.612	ug/l	98
72) Isopropylbenzene	12.506	105	1630194	48.544	ug/l	100
73) N-amyl acetate	12.304	43	668873	50.234	ug/l	99
74) 1,1,2,2-Tetrachloroethane	12.792	83	472523	47.958	ug/l	100
75) 1,2,3-Trichloropropane	12.849	75	410526m	52.564	ug/l	
76) Bromobenzene	12.824	156	364496	46.901	ug/l	99
77) n-propylbenzene	12.898	91	1986432	49.580	ug/l	98
78) 2-Chlorotoluene	12.991	91	1081785	47.590	ug/l	99
79) 1,3,5-Trimethylbenzene	13.058	105	1292151	49.205	ug/l	100
80) trans-1,4-Dichloro-2-b...	12.561	75	145303	54.187	ug/l	97
81) 4-Chlorotoluene	13.100	91	1084324	46.695	ug/l	96
82) tert-Butylbenzene	13.353	119	1161745	48.637	ug/l	98
83) 1,2,4-Trimethylbenzene	13.405	105	1309102	50.361	ug/l	99
84) sec-Butylbenzene	13.555	105	1765033	49.827	ug/l	100
85) p-Isopropyltoluene	13.687	119	1476121	51.108	ug/l	99
86) 1,3-Dichlorobenzene	13.681	146	748811	49.147	ug/l	99
87) 1,4-Dichlorobenzene	13.770	146	730827	47.789	ug/l	98
88) n-Butylbenzene	14.056	91	1336412	50.203	ug/l	99
89) Hexachloroethane	14.358	117	202244	48.763	ug/l	98
90) 1,2-Dichlorobenzene	14.101	146	686859	47.998	ug/l	99
91) 1,2-Dibromo-3-Chloropr...	14.797	75	65044	49.575	ug/l	97
92) 1,2,4-Trichlorobenzene	15.564	180	407971	47.678	ug/l	99
93) Hexachlorobutadiene	15.689	225	128729	46.302	ug/l	99
94) Naphthalene	15.840	128	1321728	50.406	ug/l	99
95) 1,2,3-Trichlorobenzene	16.068	180	395466	48.681	ug/l	100

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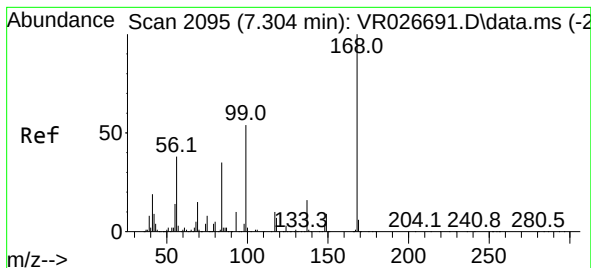
Manual Integrations
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Response via : Initial Calibration

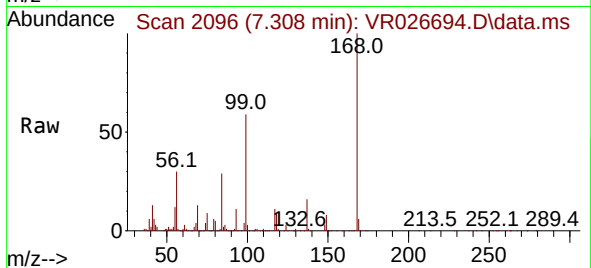
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.308 min Scan# 2096
Delta R.T. 0.004 min
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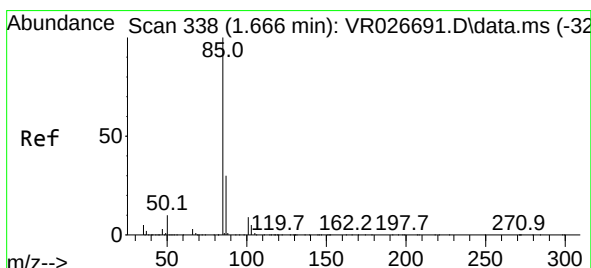
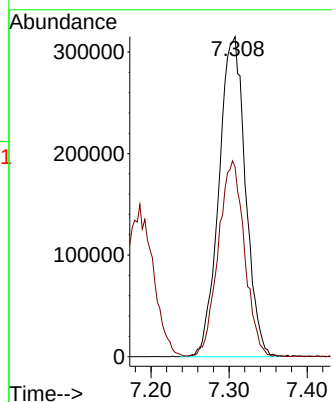
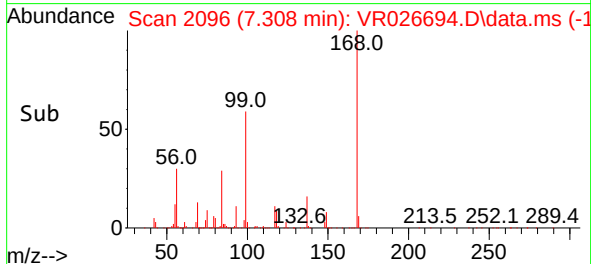
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



Tgt Ion:168 Resp: 74333
Ion Ratio Lower Upper
168 100
99 58.9 43.8 65.8

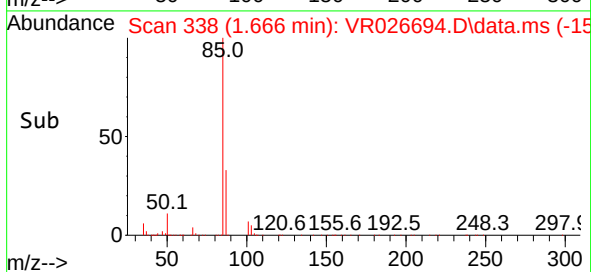
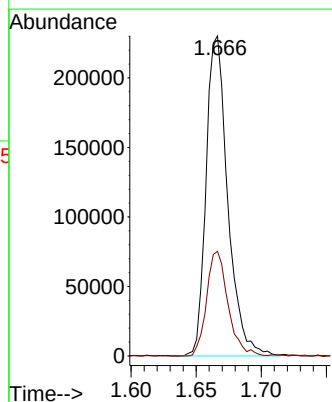
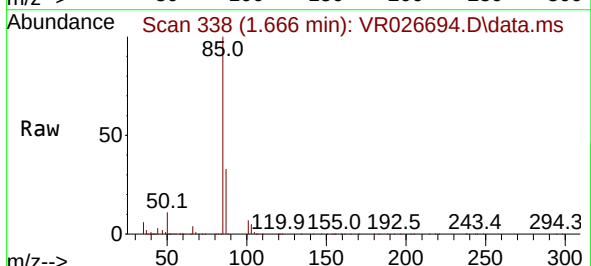
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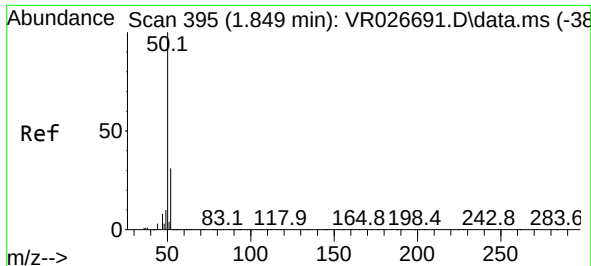
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#2
Dichlorodifluoromethane
Concen: 49.282 ug/l
RT: 1.666 min Scan# 338
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

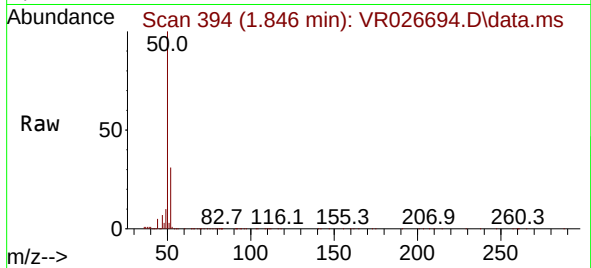
Tgt Ion: 85 Resp: 266990
Ion Ratio Lower Upper
85 100
87 32.7 15.2 45.5





#3
Chloromethane
Concen: 47.912 ug/l
RT: 1.846 min Scan# 394
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

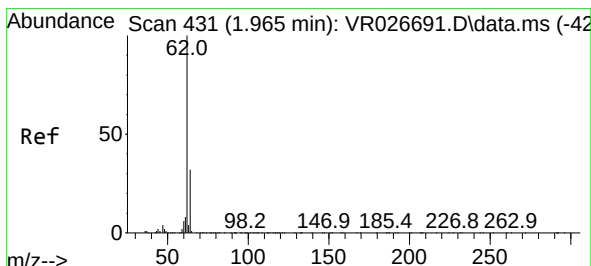
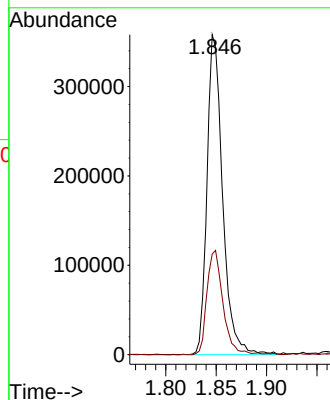
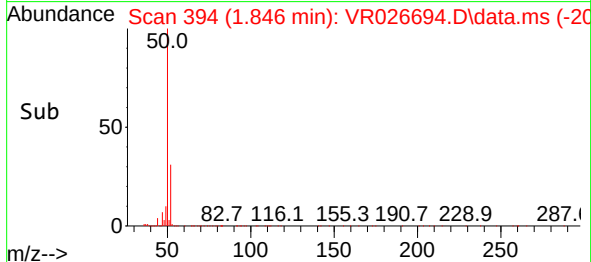
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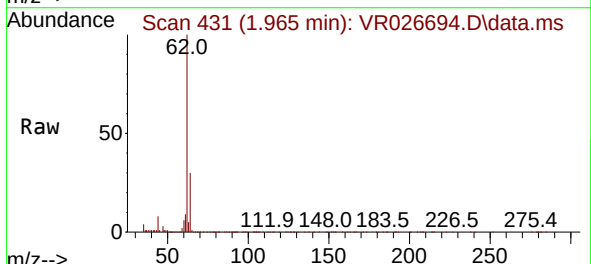
Tgt Ion: 50 Resp: 385839
Ion Ratio Lower Upper
50 100
52 31.4 25.0 37.4

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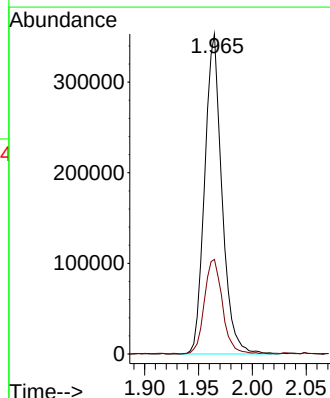
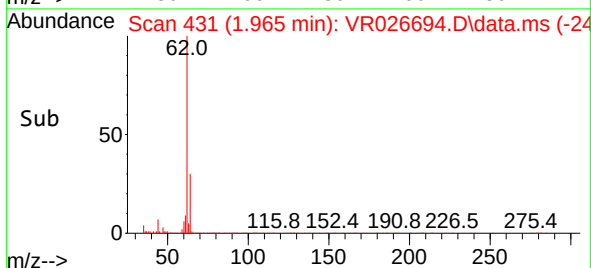
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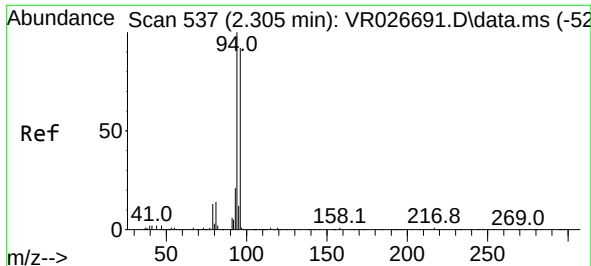


#4
Vinyl Chloride
Concen: 47.885 ug/l
RT: 1.965 min Scan# 431
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



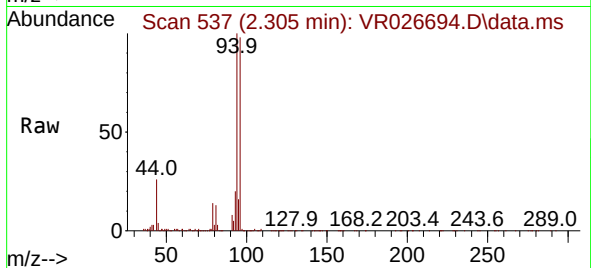
Tgt Ion: 62 Resp: 394062
Ion Ratio Lower Upper
62 100
64 29.5 25.9 38.9





#5
Bromomethane
Concen: 48.938 ug/l
RT: 2.305 min Scan# 537
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

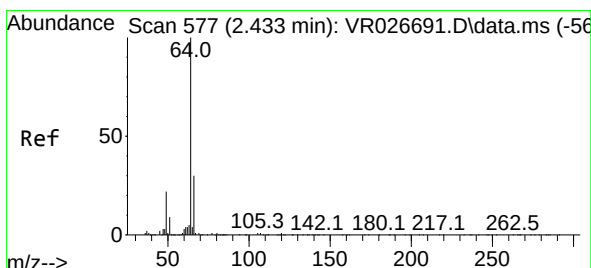
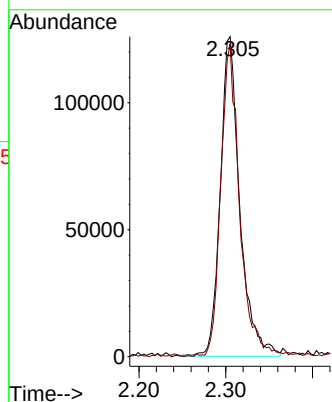
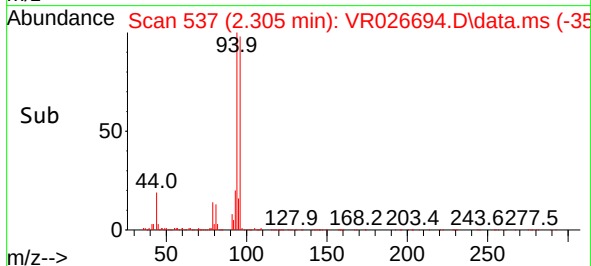
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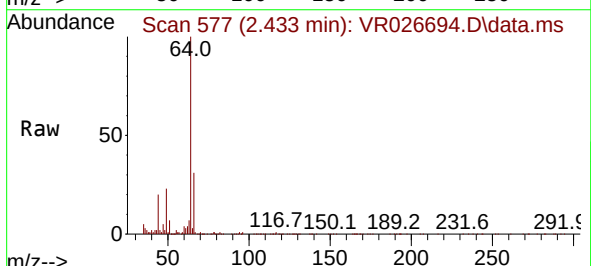
Tgt Ion: 94 Resp: 196240
Ion Ratio Lower Upper
94 100
96 97.5 73.3 109.9

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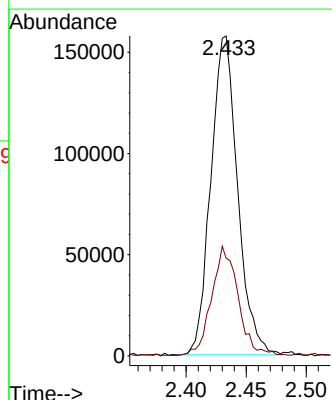
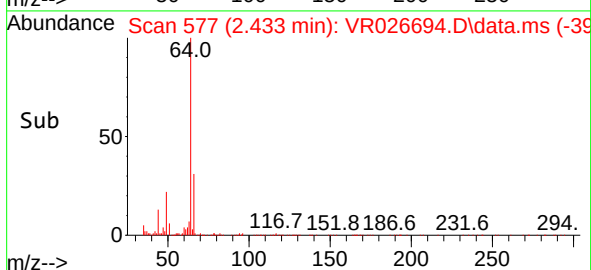
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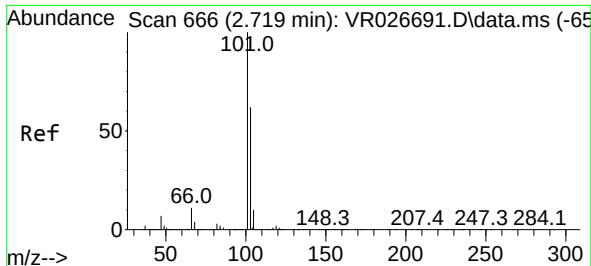


#6
Chloroethane
Concen: 46.093 ug/l
RT: 2.433 min Scan# 577
Delta R.T. -0.000 min
Lab File: VR026694.D
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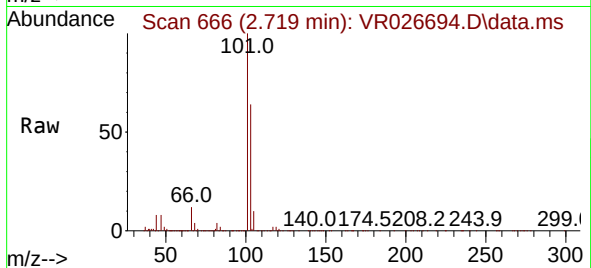
Tgt Ion: 64 Resp: 244230
Ion Ratio Lower Upper
64 100
66 30.4 24.3 36.5





#7
Trichlorofluoromethane
Concen: 47.703 ug/l
RT: 2.719 min Scan# 607
Delta R.T. -0.000 min
Lab File: VR026694.D
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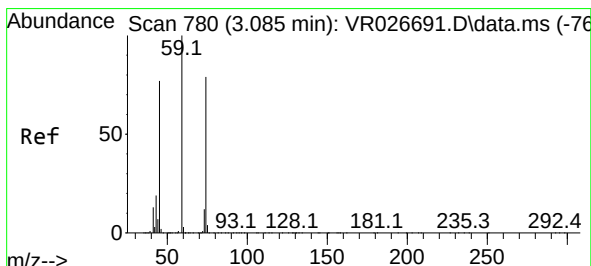
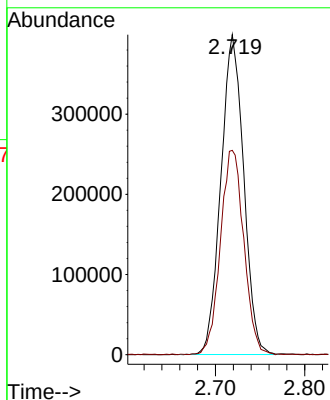
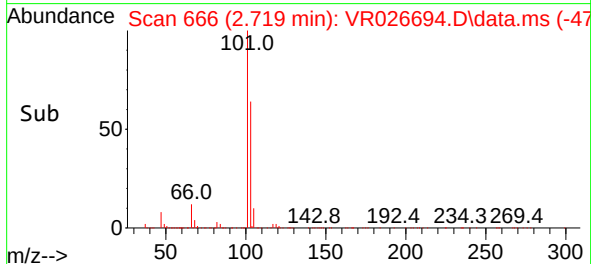
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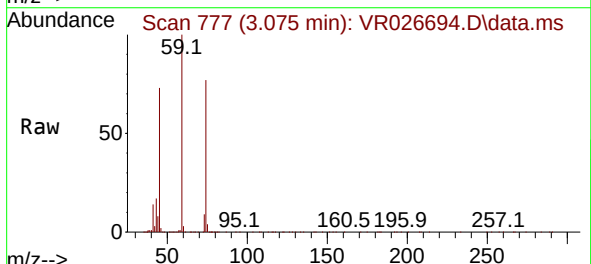
Tgt Ion:101 Resp: 707563
Ion Ratio Lower Upper
101 100
103 63.9 49.4 74.2

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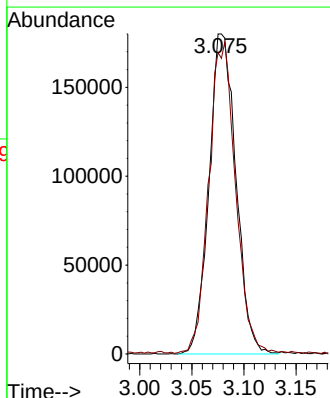
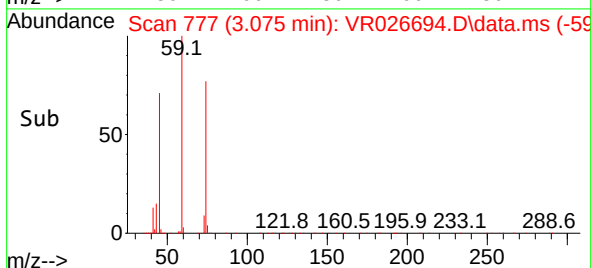
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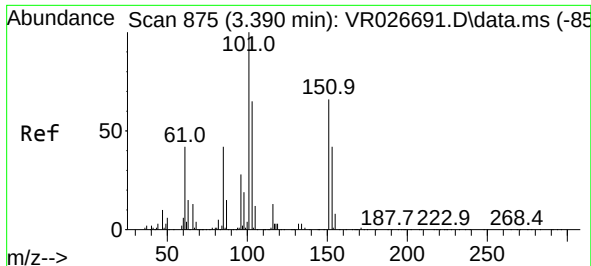


#8
Diethyl Ether
Concen: 49.211 ug/l
RT: 3.075 min Scan# 777
Delta R.T. -0.010 min
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Tgt Ion: 74 Resp: 323864
Ion Ratio Lower Upper
74 100
45 96.6 47.1 141.3





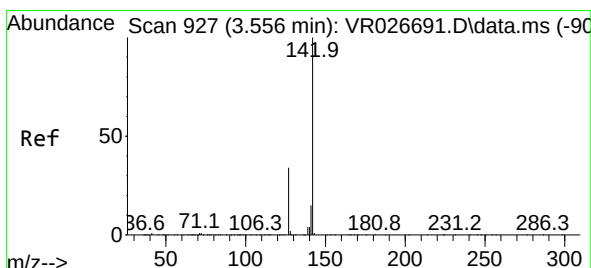
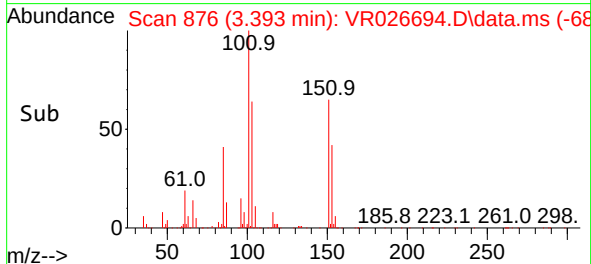
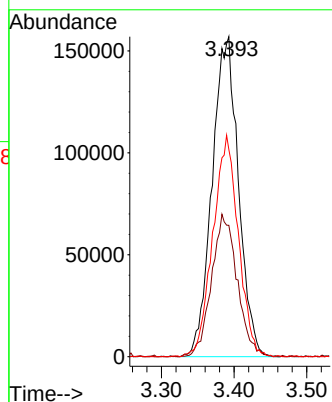
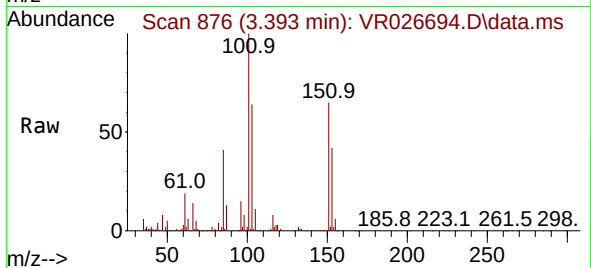
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.451 ug/l
RT: 3.393 min Scan# 875
Delta R.T. 0.003 min
Lab File: VR026694.D
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ICVVR080425

Tgt Ion:101 Resp: 395689
Ion Ratio Lower Upper
101 100
85 43.3 34.5 51.7
151 66.8 53.4 80.0

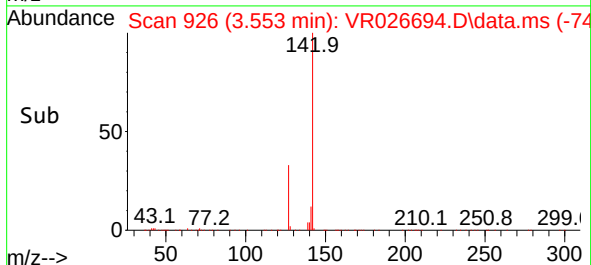
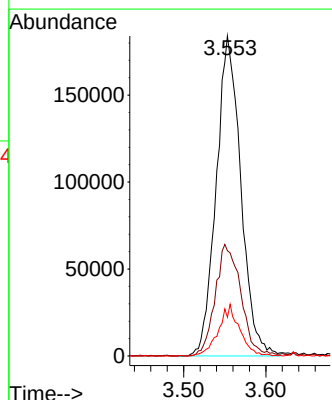
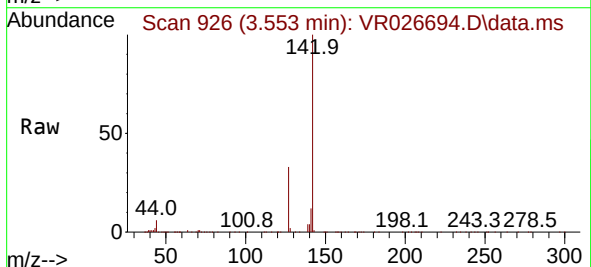
Manual Integrations
APPROVED

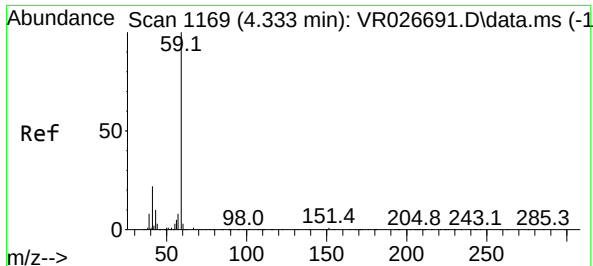
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#10
Methyl Iodide
Concen: 49.572 ug/l
RT: 3.553 min Scan# 926
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

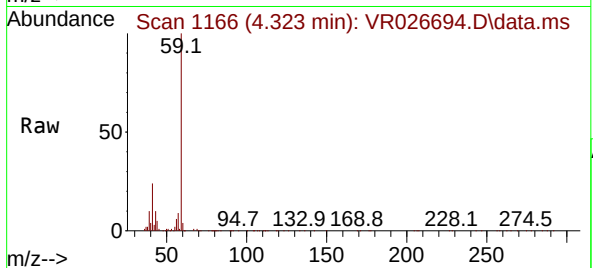
Tgt Ion:142 Resp: 382815
Ion Ratio Lower Upper
142 100
127 36.3 30.1 45.1
141 13.8 10.8 16.2





#11
Tert butyl alcohol
Concen: 249.998 ug/l
RT: 4.323 min Scan# 1166
Delta R.T. -0.010 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

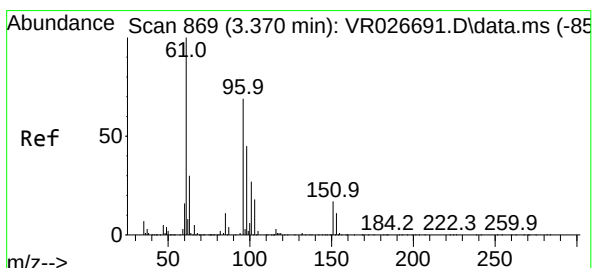
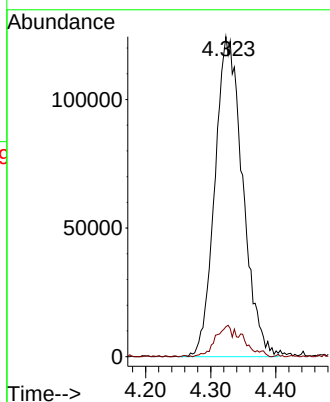
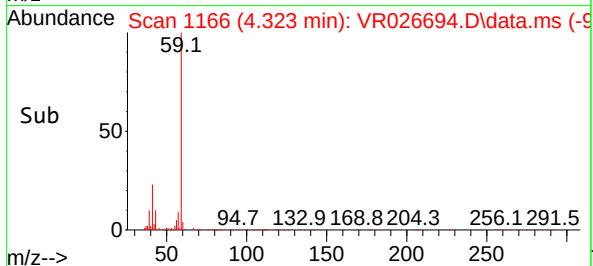
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



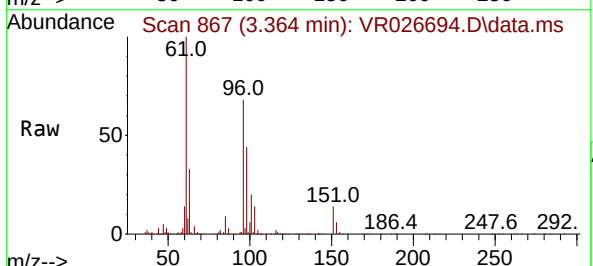
Tgt Ion: 59 Resp: 36799
Ion Ratio Lower Upper
59 100
57 7.0 7.7 11.5

Manual Integrations
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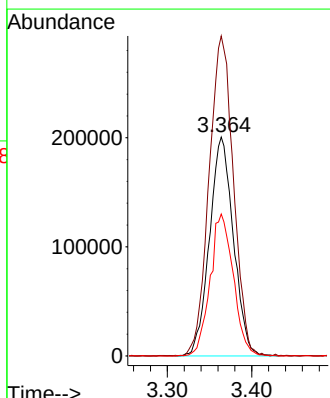
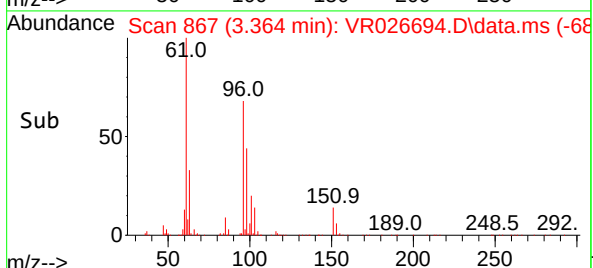
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

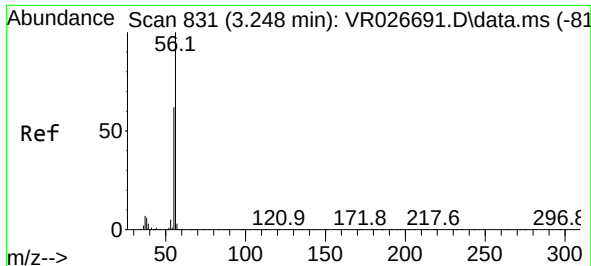


#12
1,1-Dichloroethene
Concen: 50.019 ug/l
RT: 3.364 min Scan# 867
Delta R.T. -0.006 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



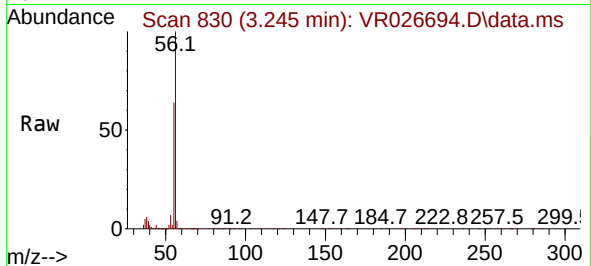
Tgt Ion: 96 Resp: 395511
Ion Ratio Lower Upper
96 100
61 146.0 116.2 174.4
98 64.8 52.3 78.5





#13
Acrolein
Concen: 260.968 ug/l
RT: 3.245 min Scan# 81
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

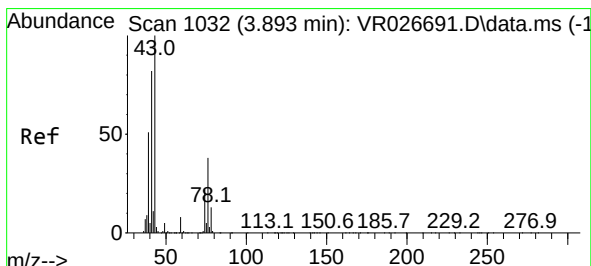
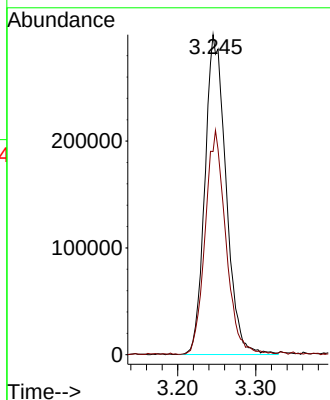
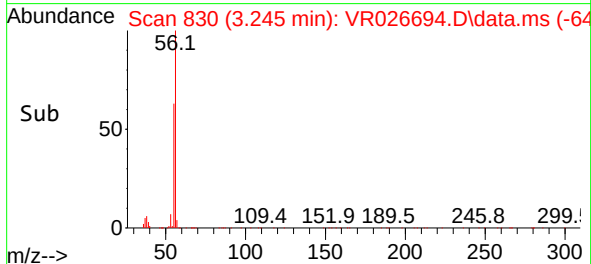
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



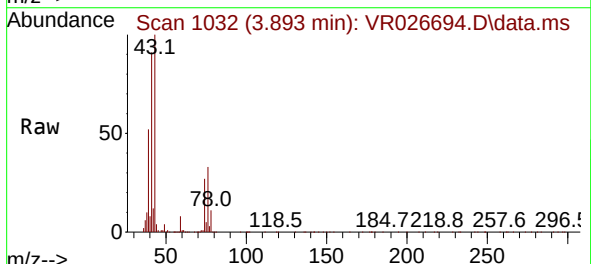
Tgt Ion: 56 Resp: 561532
Ion Ratio Lower Upper
56 100
55 68.6 53.8 80.8

Manual Integrations
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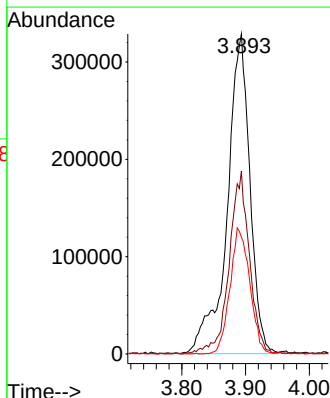
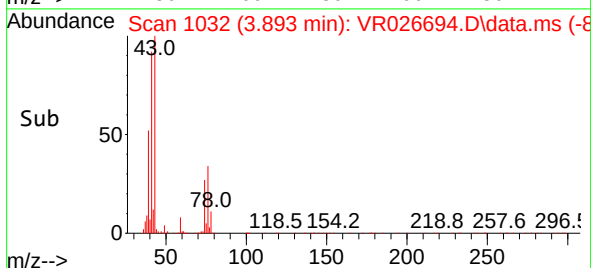
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

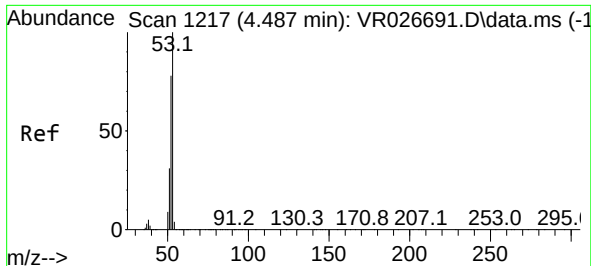


#14
Allyl chloride
Concen: 52.379 ug/l
RT: 3.893 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



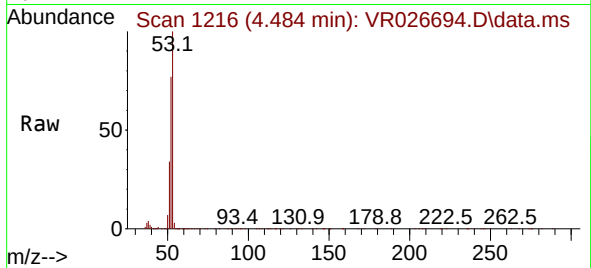
Tgt Ion: 41 Resp: 814817
Ion Ratio Lower Upper
41 100
39 50.8 44.2 66.2
76 34.3 31.0 46.4





#15
Acrylonitrile
Concen: 250.999 ug/l
RT: 4.484 min Scan# 11
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

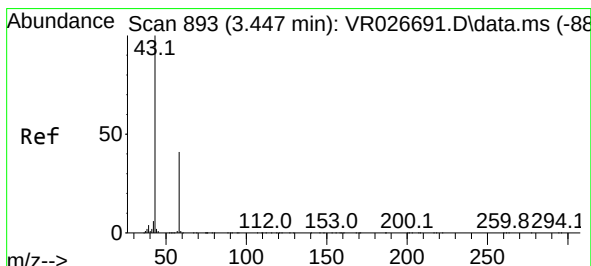
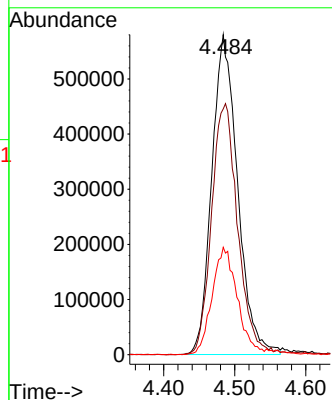
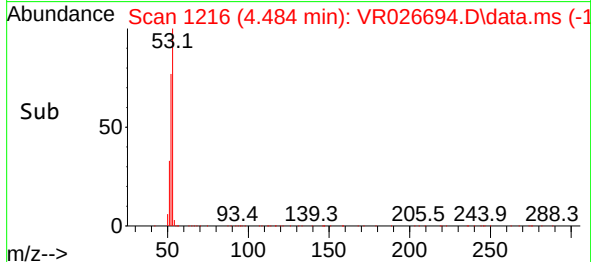
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



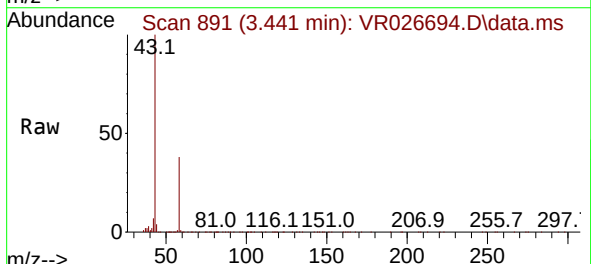
Tgt Ion: 53 Resp: 1466609
Ion Ratio Lower Upper
53 100
52 79.7 61.4 92.2
51 32.7 25.8 38.6

Manual Integrations
APPROVED

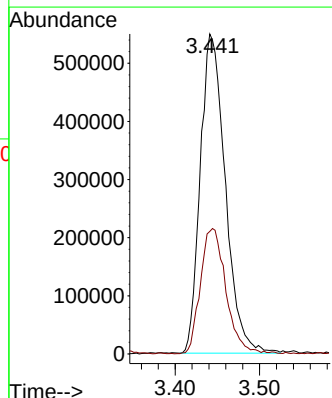
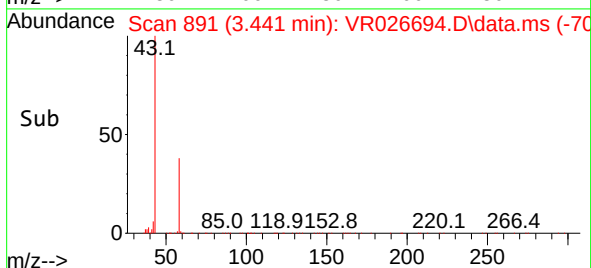
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

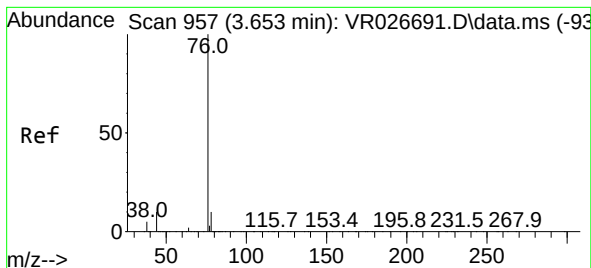


#16
Acetone
Concen: 255.983 ug/l
RT: 3.441 min Scan# 891
Delta R.T. -0.006 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



Tgt Ion: 43 Resp: 1130324
Ion Ratio Lower Upper
43 100
58 38.3 32.9 49.3





#17

Carbon Disulfide

Concen: 49.490 ug/l

RT: 3.649 min Scan# 91

Delta R.T. -0.003 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion: 76 Resp: 57927

Ion Ratio Lower Upper

76 100

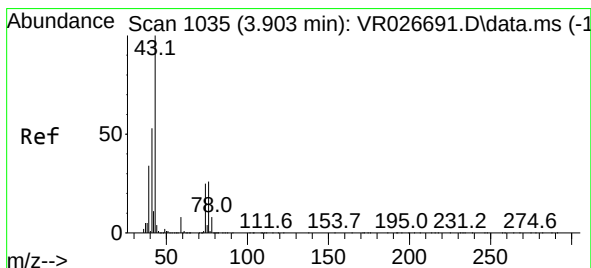
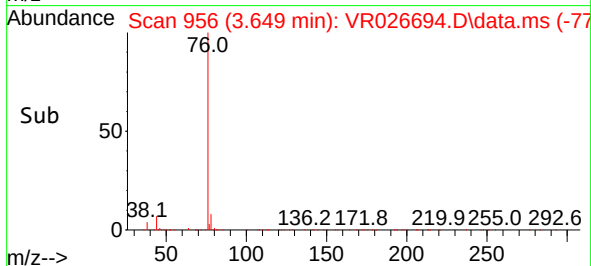
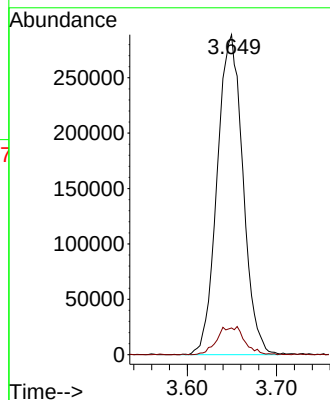
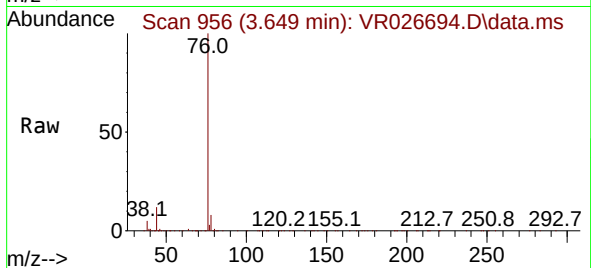
78 8.4 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#18

Methyl Acetate

Concen: 50.668 ug/l

RT: 3.900 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VR026694.D

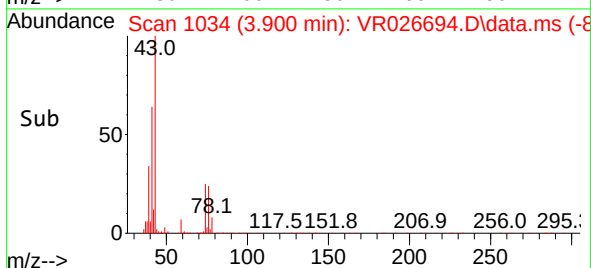
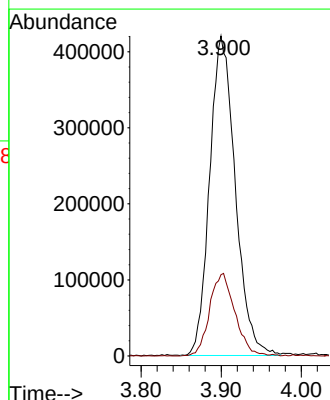
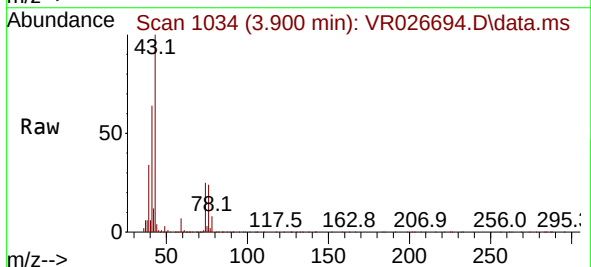
Acq: 4 Aug 2025 13:22

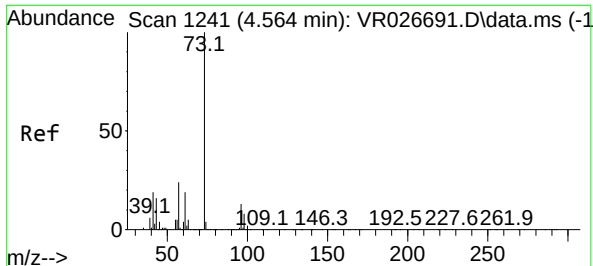
Tgt Ion: 43 Resp: 933788

Ion Ratio Lower Upper

43 100

74 25.4 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 50.336 ug/l

RT: 4.558 min Scan# 1

Delta R.T. -0.006 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion: 73 Resp: 1592820

Ion Ratio Lower Upper

73 100

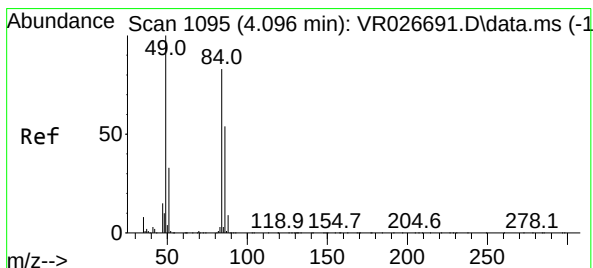
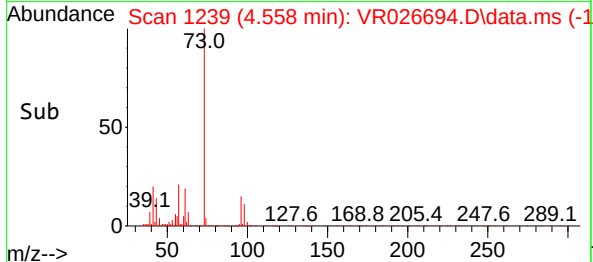
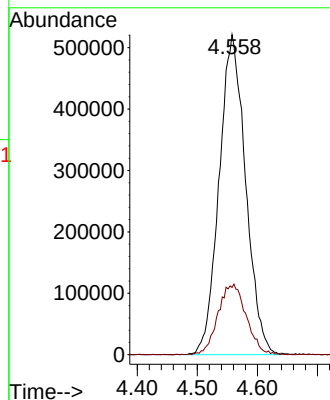
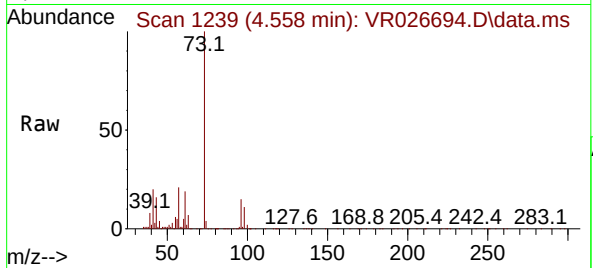
57 21.0 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#20

Methylene Chloride

Concen: 48.512 ug/l

RT: 4.092 min Scan# 1094

Delta R.T. -0.003 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Tgt Ion: 84 Resp: 508346

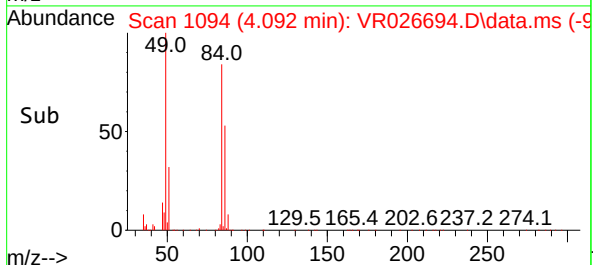
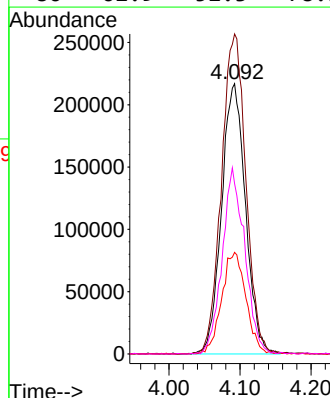
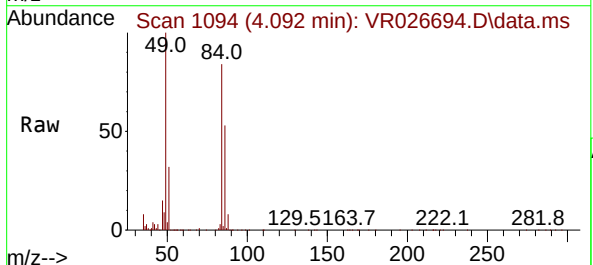
Ion Ratio Lower Upper

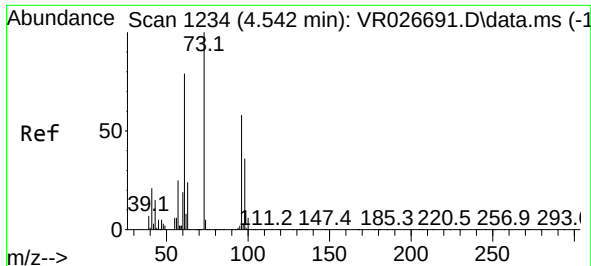
84 100

49 118.4 96.2 144.4

51 37.6 31.8 47.6

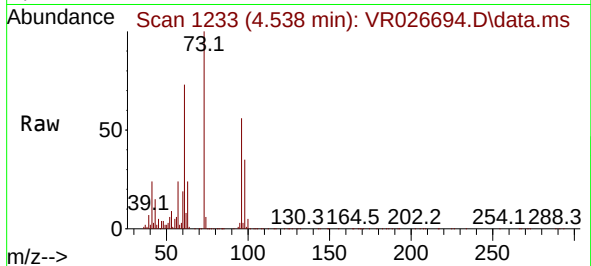
86 62.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.916 ug/l
RT: 4.538 min Scan# 1233
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

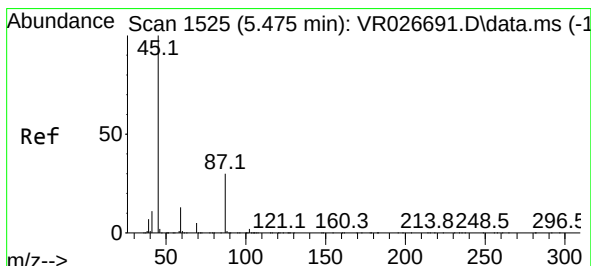
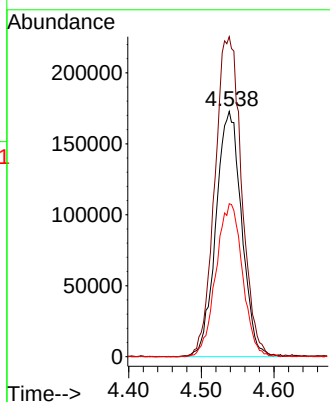
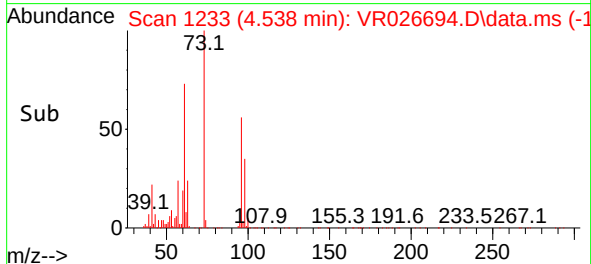
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



Tgt Ion: 96 Resp: 42520
Ion Ratio Lower Upper
96 100
61 130.4 110.3 165.5
98 62.3 50.2 75.4

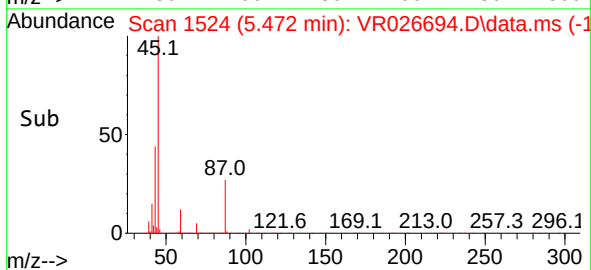
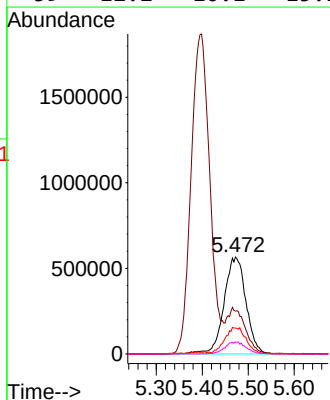
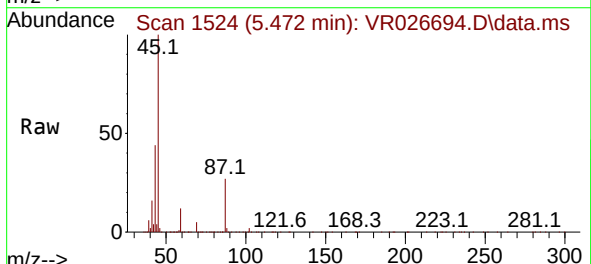
Manual Integrations
APPROVED

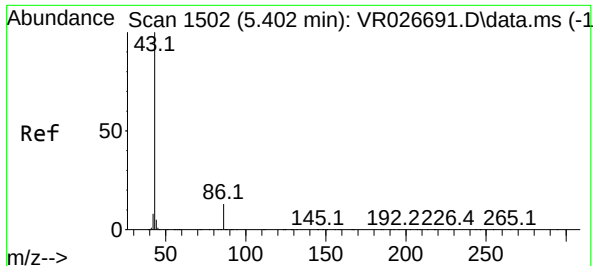
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#22
Diisopropyl ether
Concen: 51.478 ug/l
RT: 5.472 min Scan# 1524
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

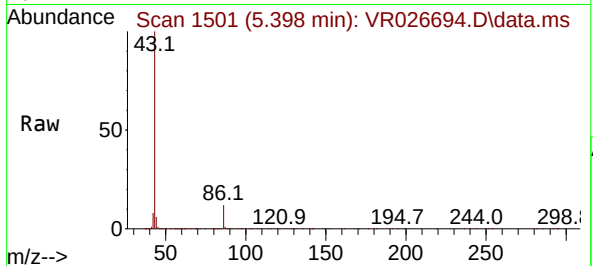
Tgt Ion: 45 Resp: 1876561
Ion Ratio Lower Upper
45 100
43 43.5 38.2 57.2
87 26.7 24.0 36.0
59 12.2 10.1 15.1





#23
 Vinyl Acetate
 Concen: 256.539 ug/l
 RT: 5.398 min Scan# 1501
 Delta R.T. -0.003 min
 Lab File: VR026694.D
 Acq: 4 Aug 2025 13:22

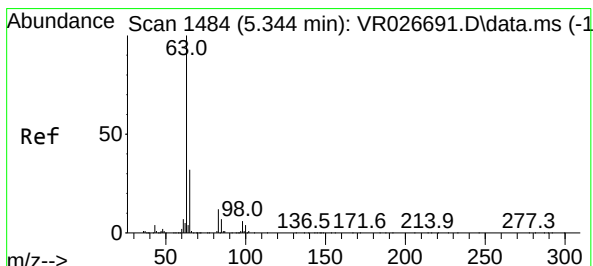
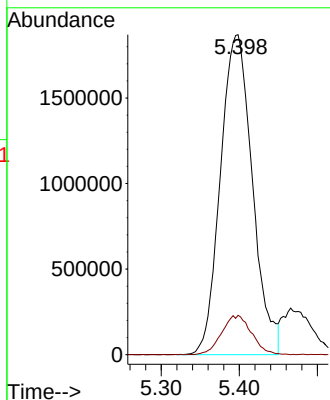
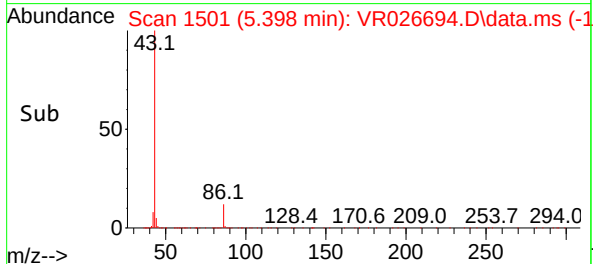
Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR080425



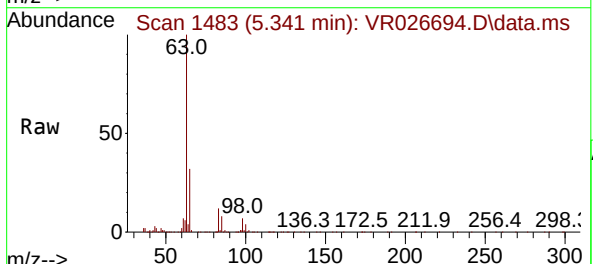
Tgt Ion: 43 Resp: 533214
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.7 16.1

Manual Integrations
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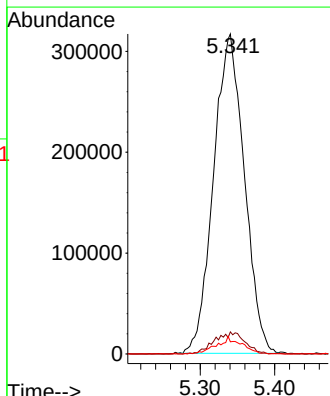
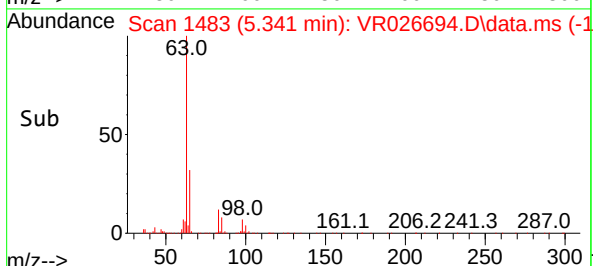
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

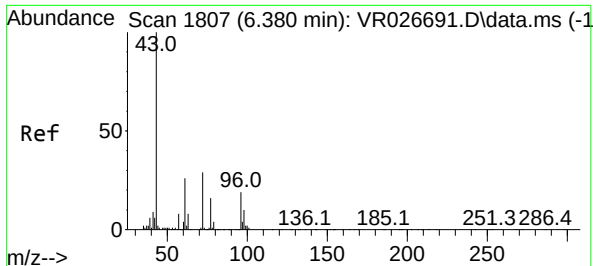


#24
 1,1-Dichloroethane
 Concen: 49.258 ug/l
 RT: 5.341 min Scan# 1483
 Delta R.T. -0.003 min
 Lab File: VR026694.D
 Acq: 4 Aug 2025 13:22



Tgt Ion: 63 Resp: 909328
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.8
 100 3.8 1.8 5.4





#25

2-Butanone

Concen: 261.724 ug/l

RT: 6.377 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion: 43 Resp: 178874

Ion Ratio Lower Upper

43 100

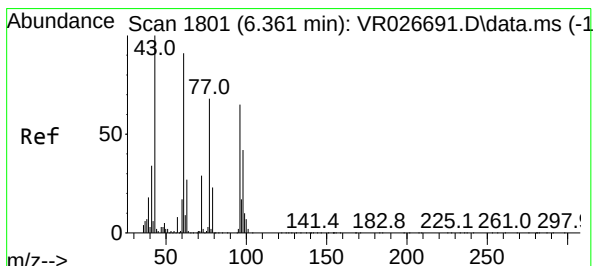
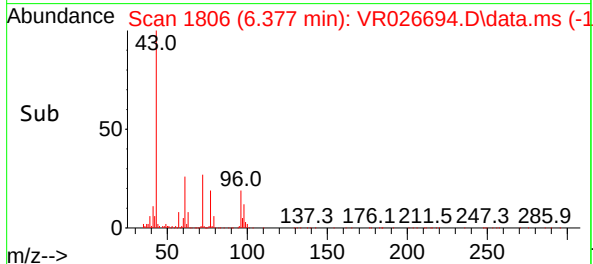
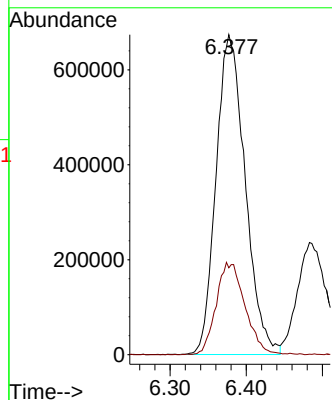
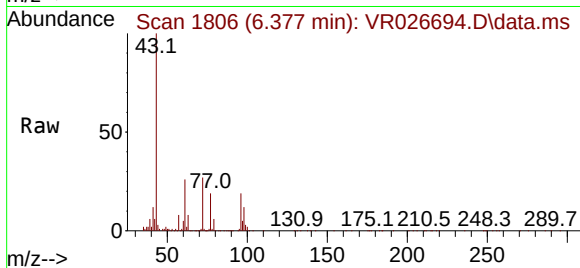
72 27.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#26

2,2-Dichloropropane

Concen: 51.024 ug/l

RT: 6.358 min Scan# 1800

Delta R.T. -0.003 min

Lab File: VR026694.D

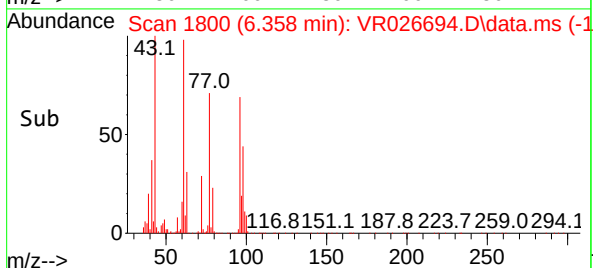
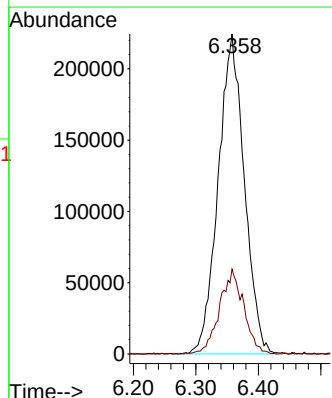
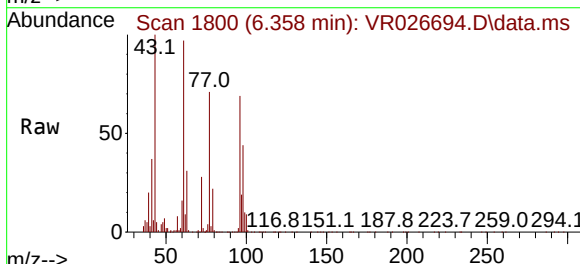
Acq: 4 Aug 2025 13:22

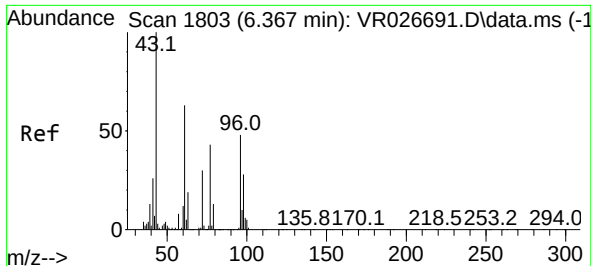
Tgt Ion: 77 Resp: 651158

Ion Ratio Lower Upper

77 100

97 24.4 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 51.173 ug/l

RT: 6.358 min Scan# 1800

Delta R.T. -0.010 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion: 96 Resp: 572274

Ion Ratio Lower Upper

96 100

61 140.7 0.0 279.8

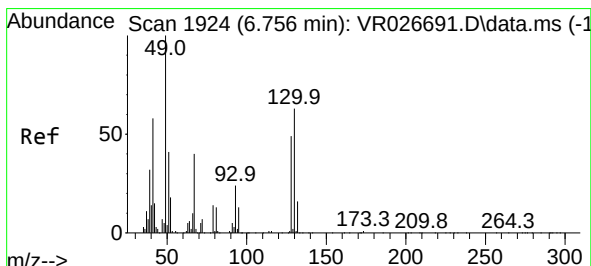
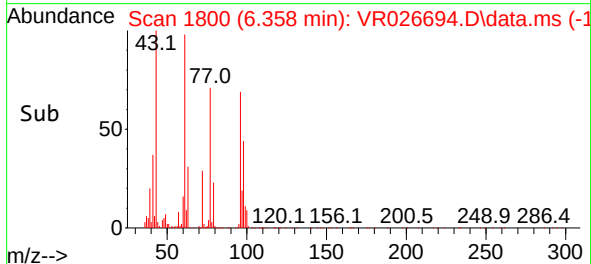
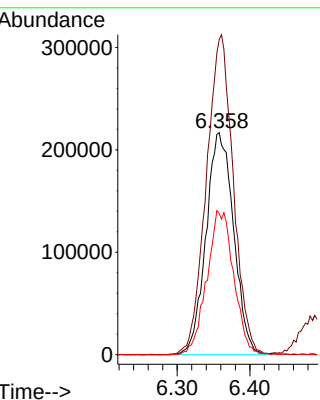
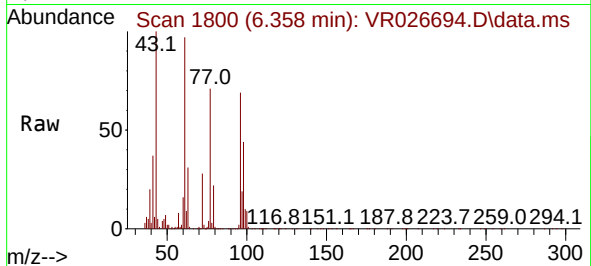
98 63.2 0.0 125.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#28

Bromochloromethane

Concen: 48.174 ug/l

RT: 6.762 min Scan# 1926

Delta R.T. 0.006 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

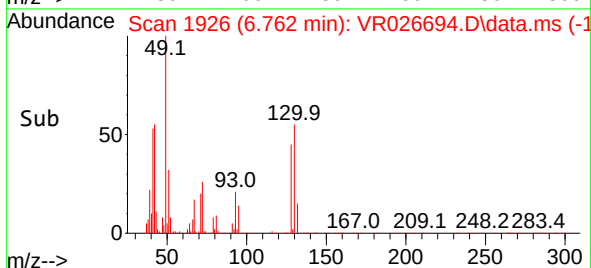
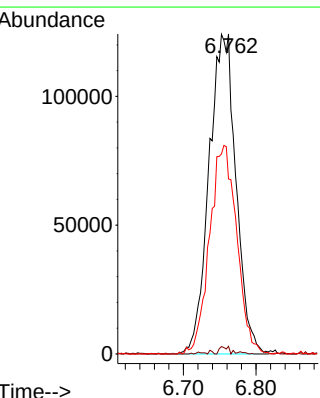
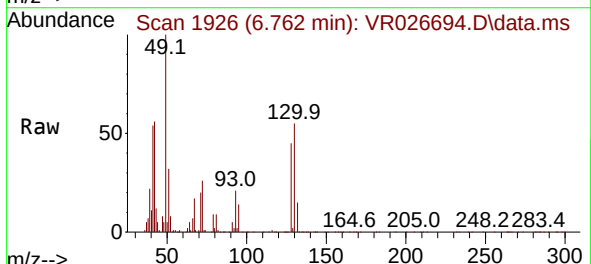
Tgt Ion: 49 Resp: 320460

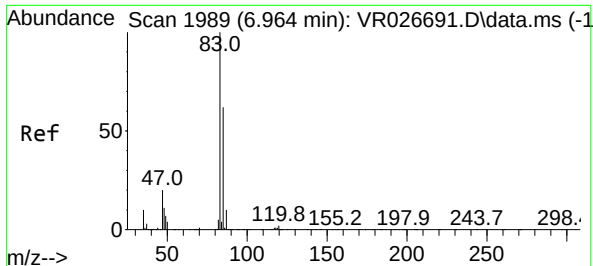
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.4

130 65.5 52.2 78.4





#29

Chloroform

Concen: 50.650 ug/l

RT: 6.961 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion: 83 Resp: 809952

Ion Ratio Lower Upper

83 100

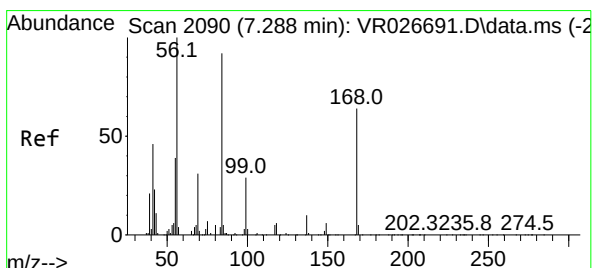
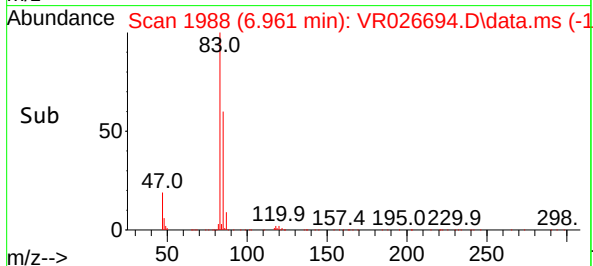
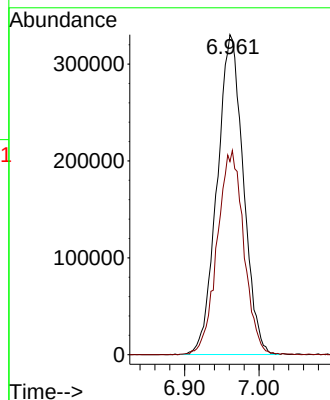
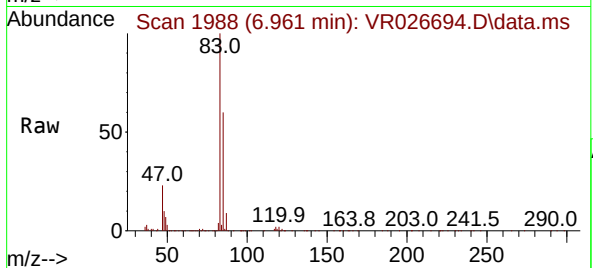
85 60.3 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#30

Cyclohexane

Concen: 47.213 ug/l

RT: 7.285 min Scan# 2089

Delta R.T. -0.003 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

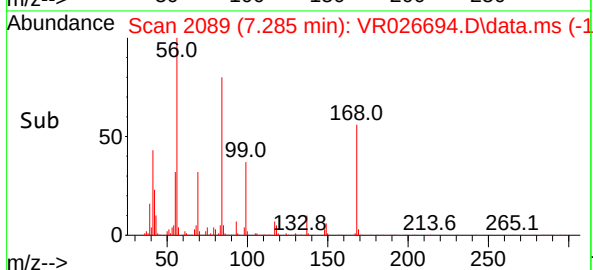
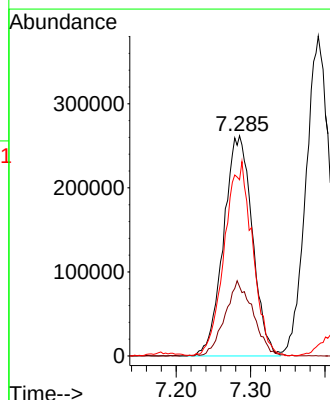
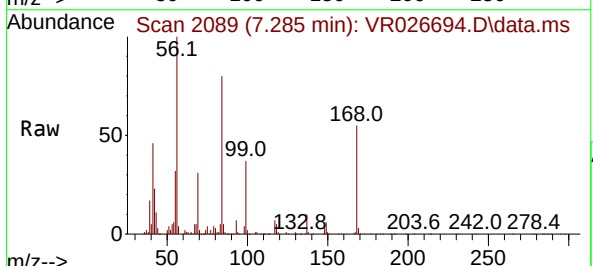
Tgt Ion: 56 Resp: 703869

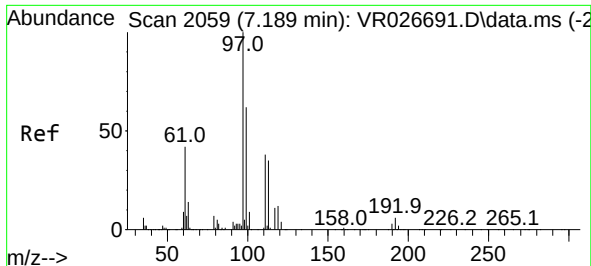
Ion Ratio Lower Upper

56 100

69 31.5 24.8 37.2

84 79.1 73.1 109.7





#31
 1,1,1-Trichloroethane
 Concen: 52.319 ug/l
 RT: 7.186 min Scan# 2059
 Delta R.T. -0.003 min
 Lab File: VR026694.D
 Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

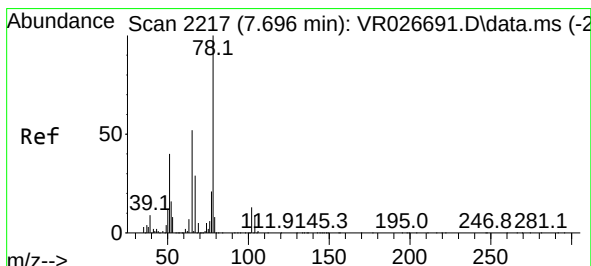
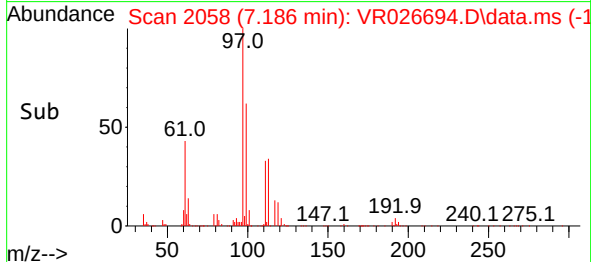
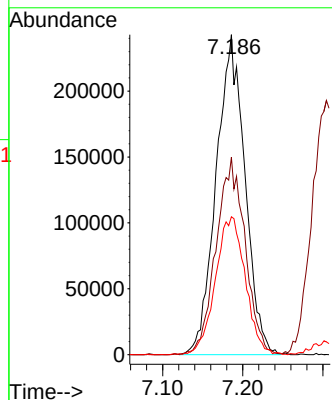
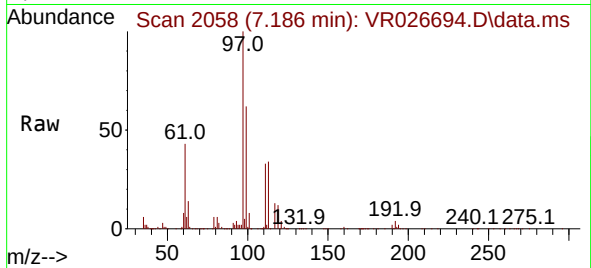
ICVVR080425

Tgt Ion: 97 Resp: 60436
 Ion Ratio Lower Upper
 97 100
 99 62.1 51.0 76.6
 61 44.9 36.3 54.5

Manual Integrations

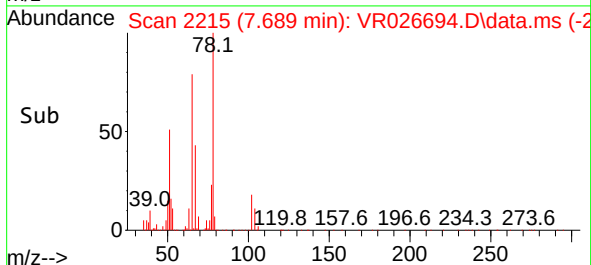
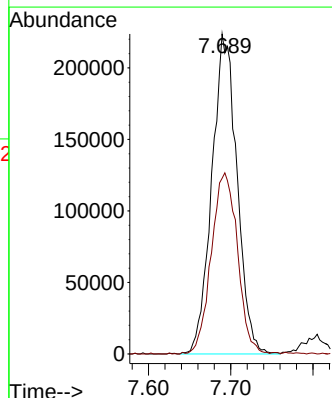
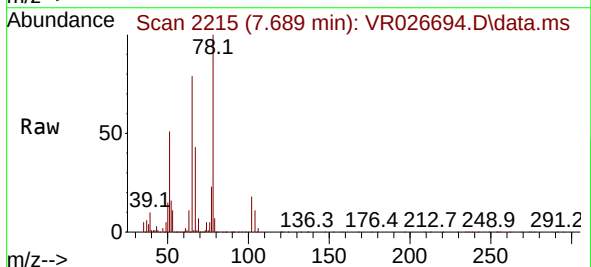
APPROVED

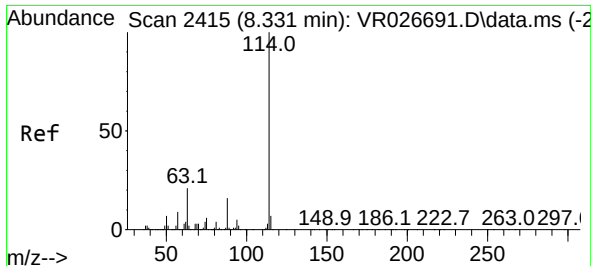
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#32
 1,2-Dichloroethane-d4
 Concen: 50.566 ug/l
 RT: 7.689 min Scan# 2215
 Delta R.T. -0.006 min
 Lab File: VR026694.D
 Acq: 4 Aug 2025 13:22

Tgt Ion: 65 Resp: 475732
 Ion Ratio Lower Upper
 65 100
 67 58.8 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.331 min Scan# 2415

Delta R.T. -0.000 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion:114 Resp: 1324434

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.6

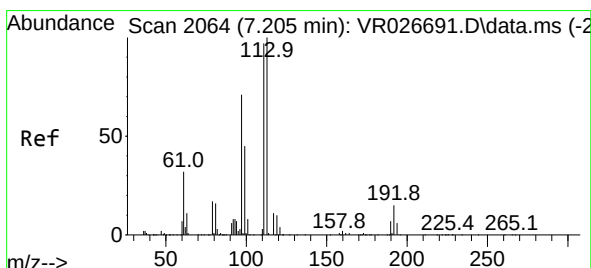
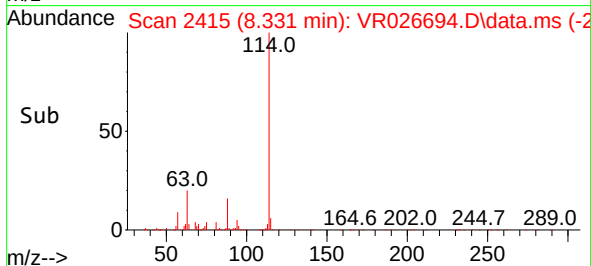
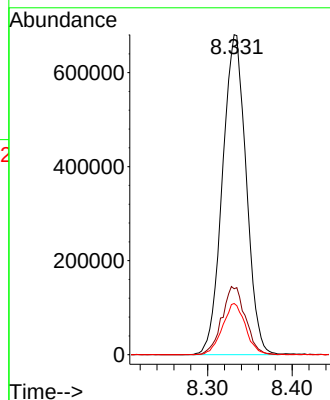
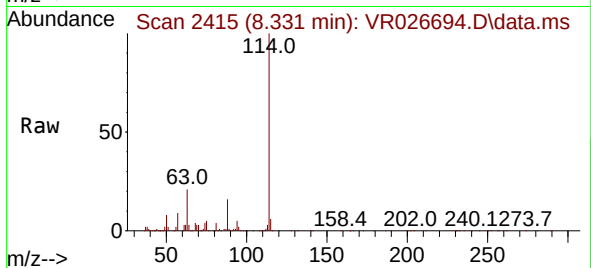
88 16.0 0.0 32.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#34

Dibromofluoromethane

Concen: 51.338 ug/l

RT: 7.205 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

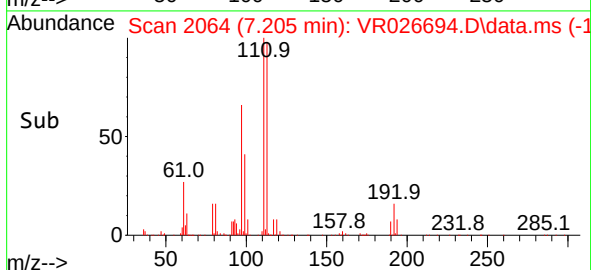
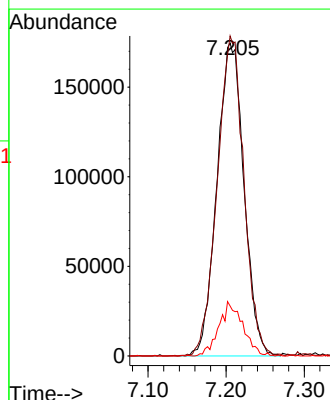
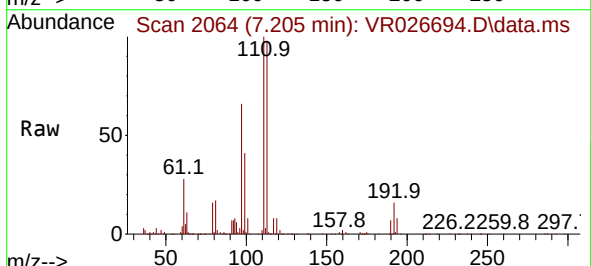
Tgt Ion:113 Resp: 420549

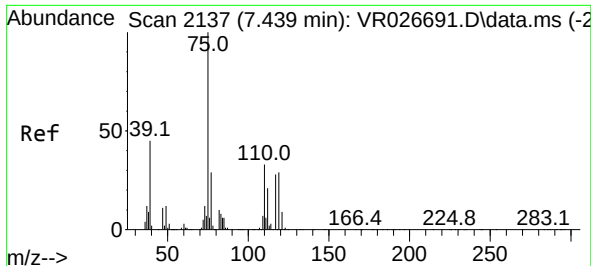
Ion Ratio Lower Upper

113 100

111 100.6 81.7 122.5

192 15.2 12.3 18.5





#35

1,1-Dichloropropene

Concen: 50.269 ug/l

RT: 7.433 min Scan# 2137

Delta R.T. -0.006 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion: 75 Resp: 51949

Ion Ratio Lower Upper

75 100

110 35.7 17.0 50.9

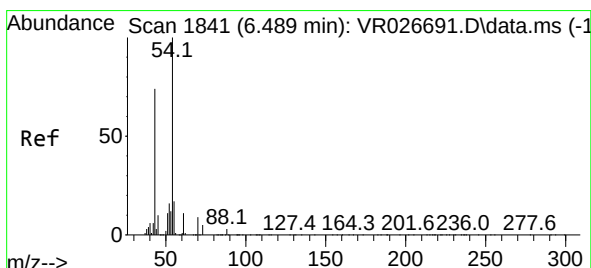
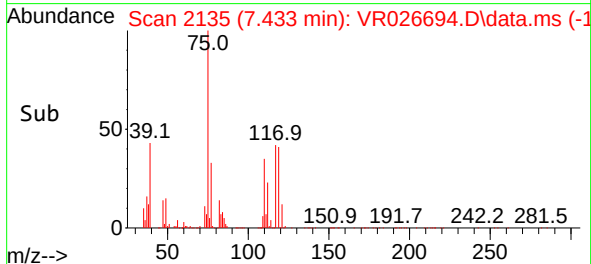
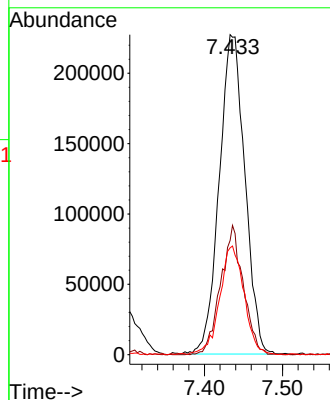
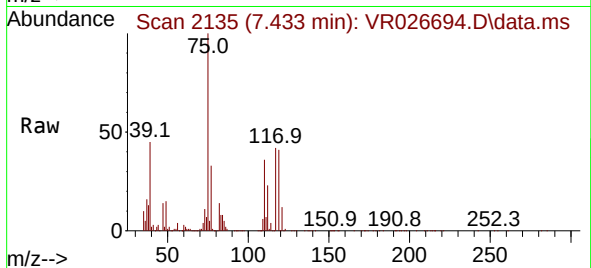
77 32.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#36

Ethyl Acetate

Concen: 49.532 ug/l

RT: 6.483 min Scan# 1839

Delta R.T. -0.006 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

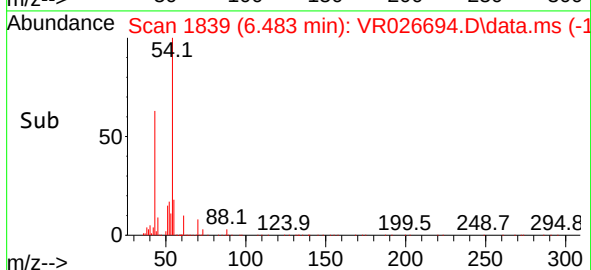
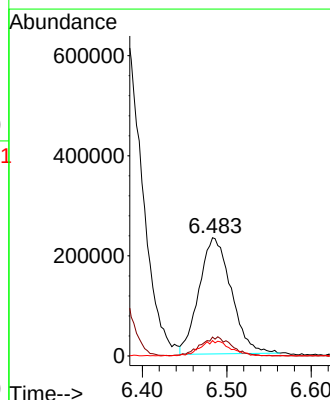
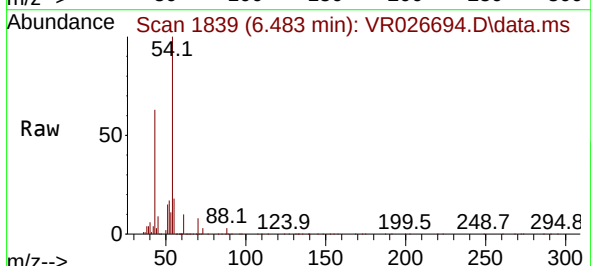
Tgt Ion: 43 Resp: 612806

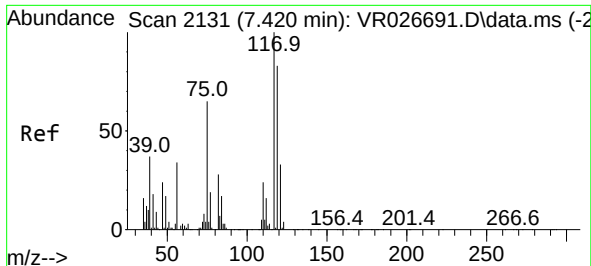
Ion Ratio Lower Upper

43 100

61 15.5 12.0 18.0

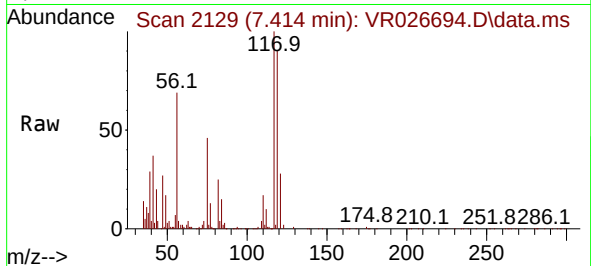
70 12.5 9.0 13.6





#37
Carbon Tetrachloride
Concen: 51.497 ug/l
RT: 7.414 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

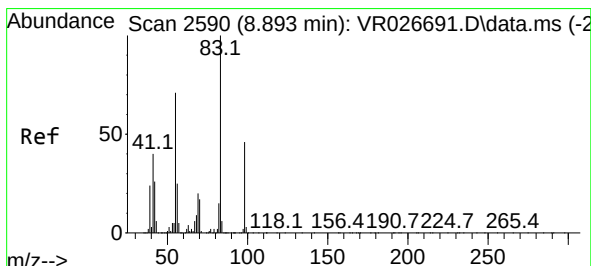
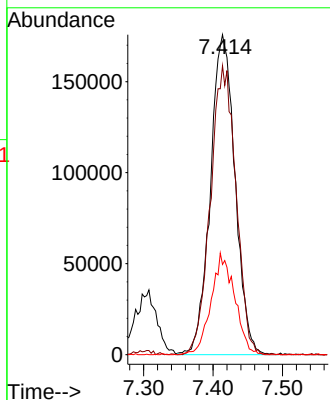
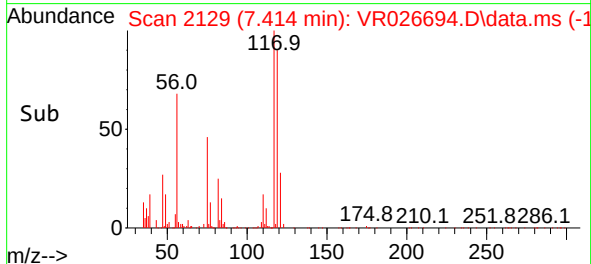
Instrument : MSVOA_R
ClientSampleId : ICVVR080425



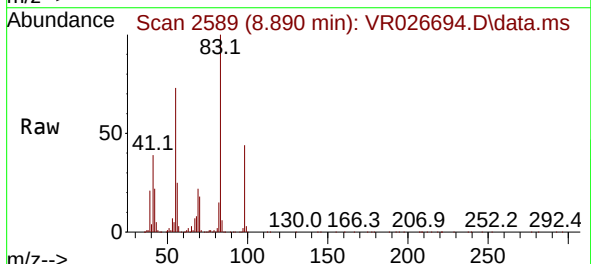
Tgt Ion: 117 Resp: 43342
Ion Ratio Lower Upper
117 100
119 90.3 67.0 100.4
121 28.2 26.3 39.5

Manual Integrations
APPROVED

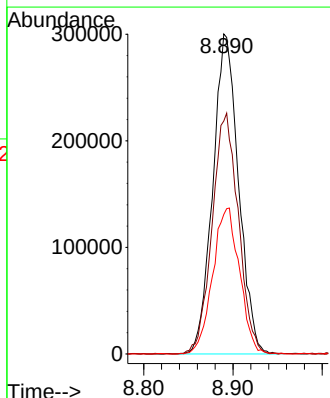
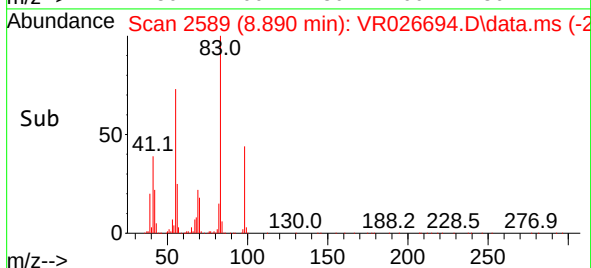
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

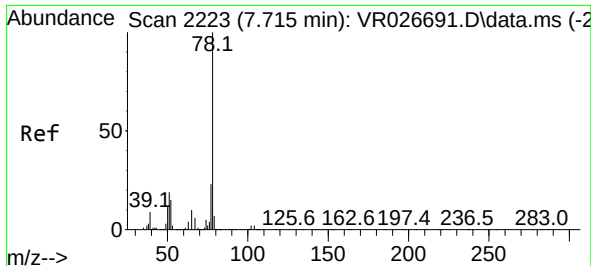


#38
Methylcyclohexane
Concen: 50.907 ug/l
RT: 8.890 min Scan# 2589
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



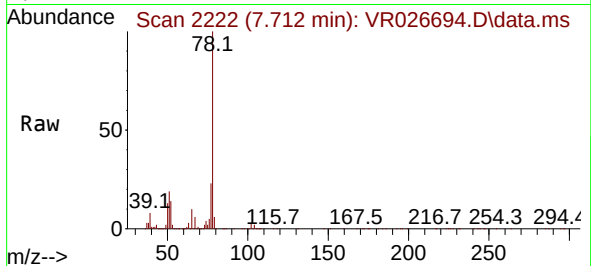
Tgt Ion: 83 Resp: 602200
Ion Ratio Lower Upper
83 100
55 72.7 56.7 85.1
98 43.6 36.7 55.1





#39
Benzene
Concen: 51.064 ug/l
RT: 7.712 min Scan# 21
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

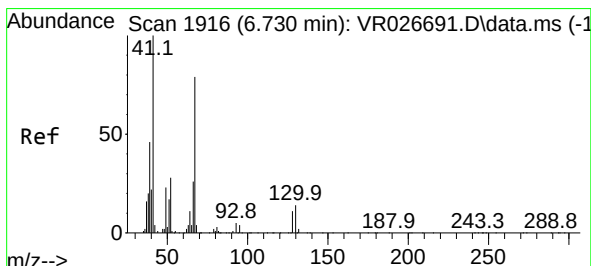
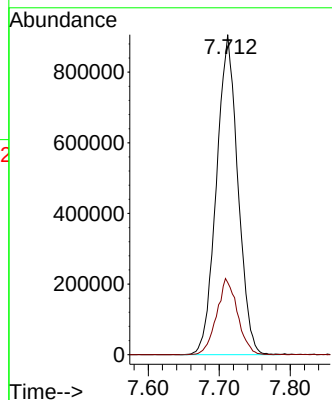
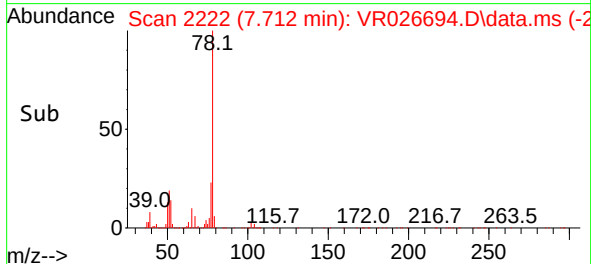
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



Tgt Ion: 78 Resp: 190038
Ion Ratio Lower Upper
78 100
77 22.6 18.8 28.2

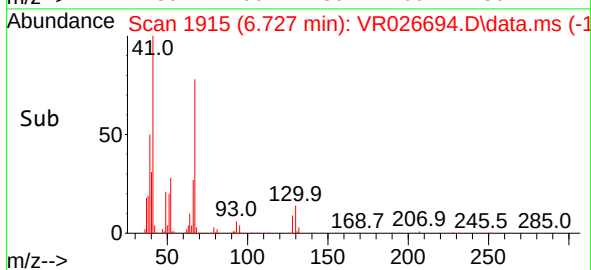
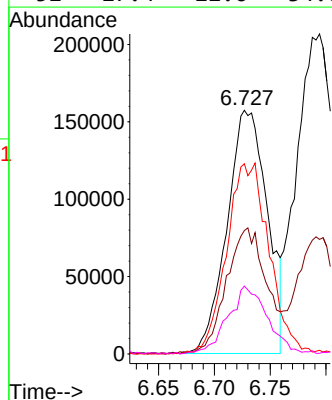
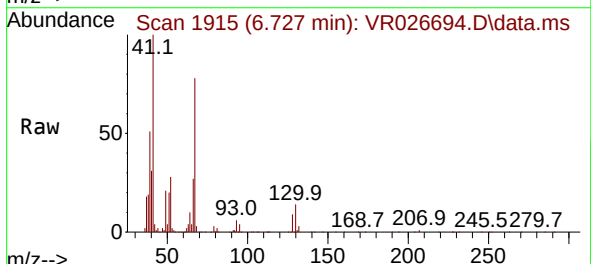
Manual Integrations
APPROVED

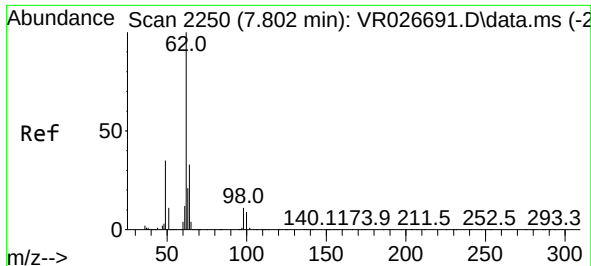
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#40
Methacrylonitrile
Concen: 51.349 ug/l
RT: 6.727 min Scan# 1915
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

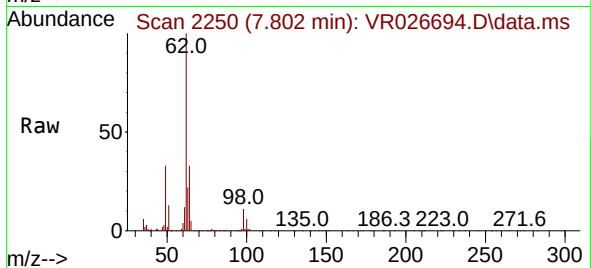
Tgt Ion: 41 Resp: 394802
Ion Ratio Lower Upper
41 100
39 51.2 42.4 63.6
67 82.6 65.6 98.4
52 27.4 22.6 34.0





#41
1,2-Dichloroethane
Concen: 49.814 ug/l
RT: 7.802 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

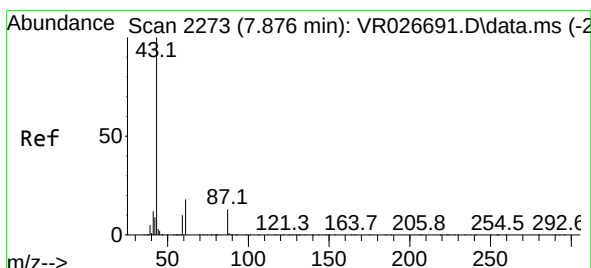
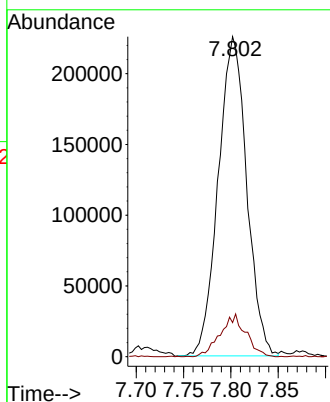
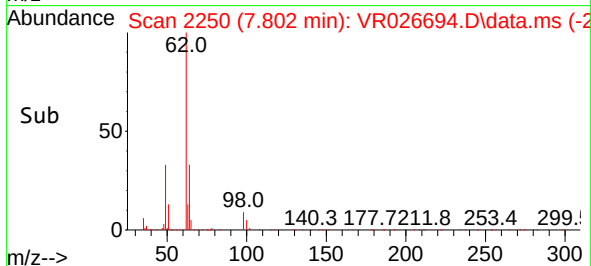
Instrument : MSVOA_R
ClientSampleId : ICVVR080425



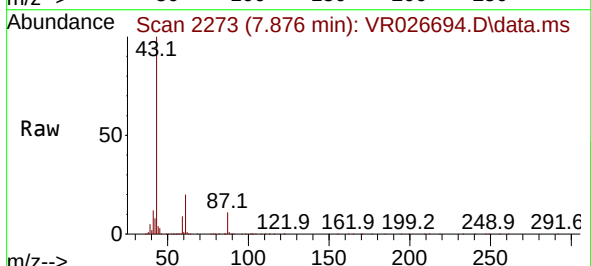
Tgt Ion: 62 Resp: 47153
Ion Ratio Lower Upper
62 100
98 12.0 0.0 22.2

Manual Integrations
APPROVED

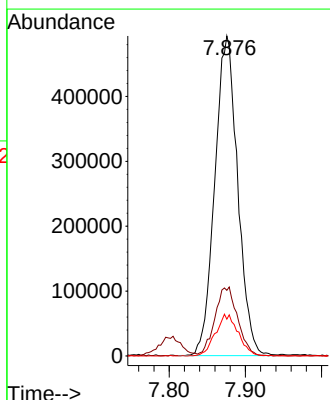
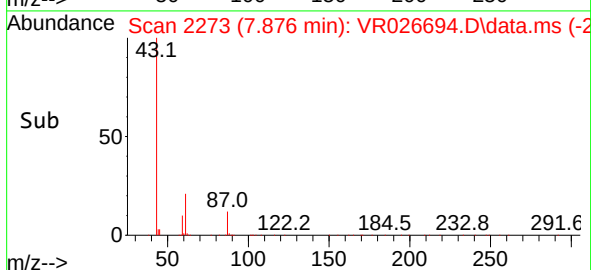
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

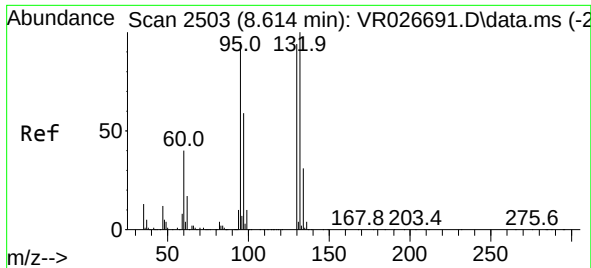


#42
Isopropyl Acetate
Concen: 51.717 ug/l
RT: 7.876 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



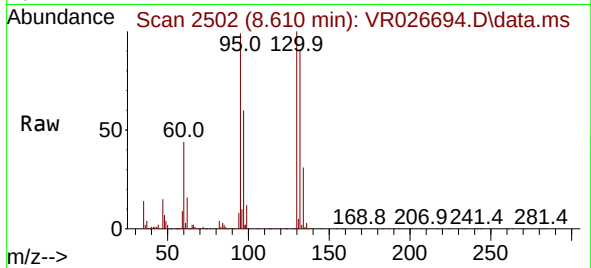
Tgt Ion: 43 Resp: 1028816
Ion Ratio Lower Upper
43 100
61 21.4 17.9 26.9
87 12.9 10.8 16.2





#43
Trichloroethene
Concen: 50.235 ug/l
RT: 8.610 min Scan# 2503
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

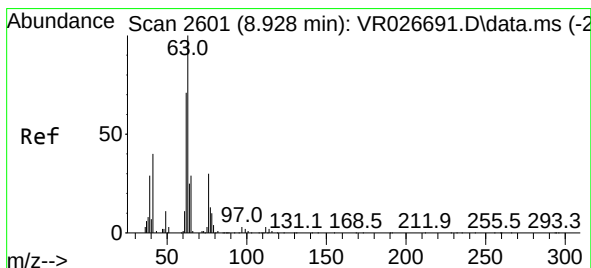
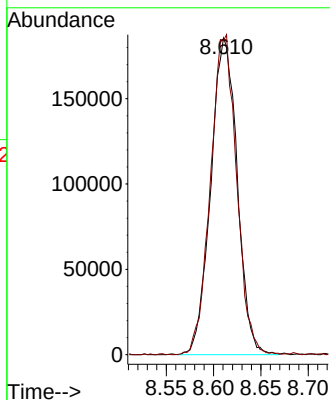
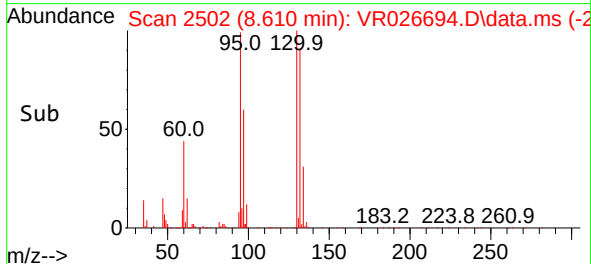
Instrument : MSVOA_R
ClientSampleId : ICVVR080425



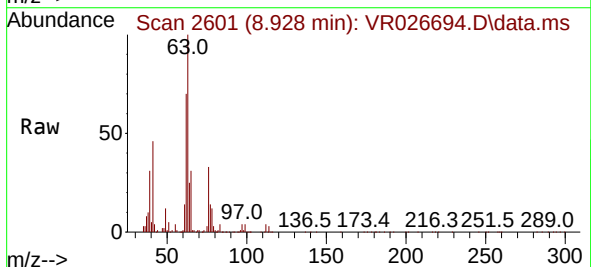
Tgt Ion:130 Resp: 35953
Ion Ratio Lower Upper
130 100
95 99.1 0.0 200.6

Manual Integrations
APPROVED

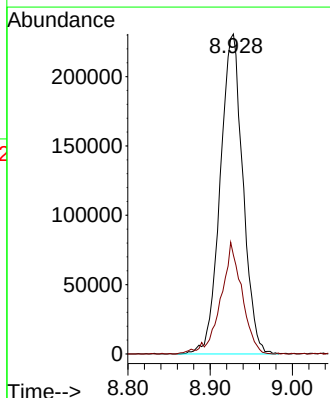
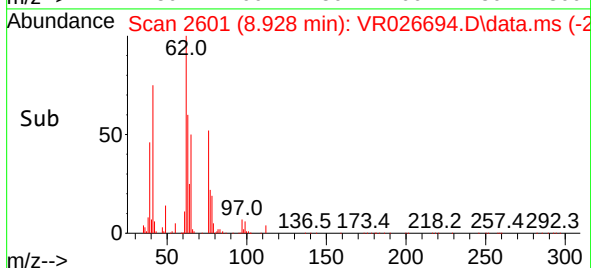
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

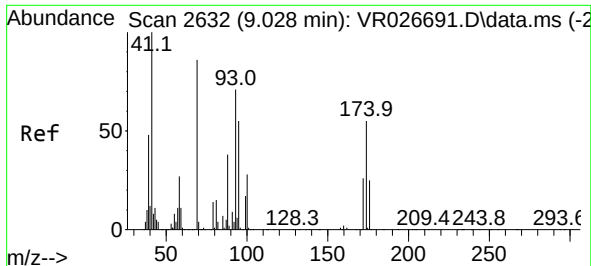


#44
1,2-Dichloropropane
Concen: 50.290 ug/l
RT: 8.928 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



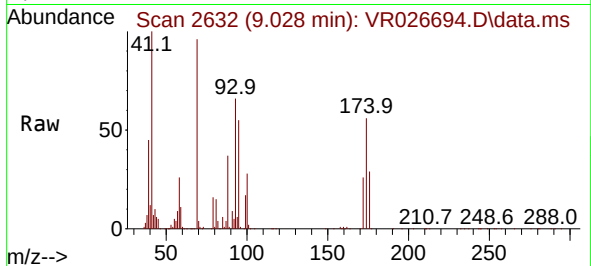
Tgt Ion: 63 Resp: 442892
Ion Ratio Lower Upper
63 100
65 30.7 23.8 35.8





#45
Dibromomethane
Concen: 50.006 ug/l
RT: 9.028 min Scan# 2632
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

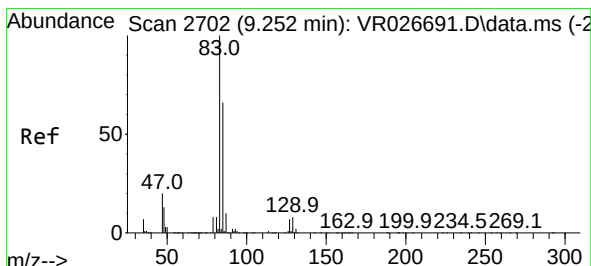
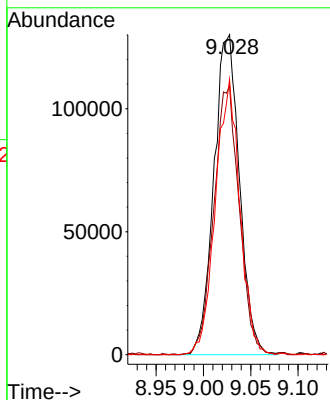
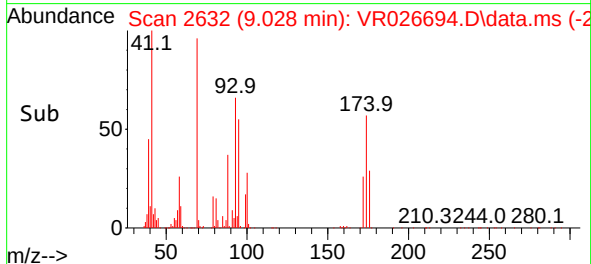
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



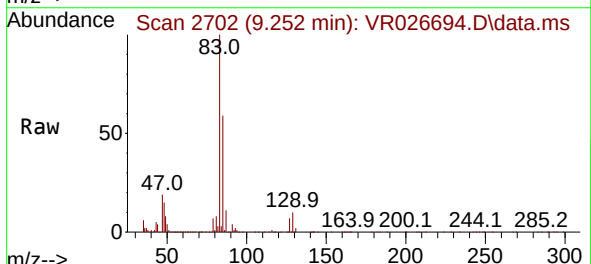
Tgt Ion: 93 Resp: 24492
Ion Ratio Lower Upper
93 100
95 83.4 69.4 104.0
174 82.0 66.9 100.3

Manual Integrations
APPROVED

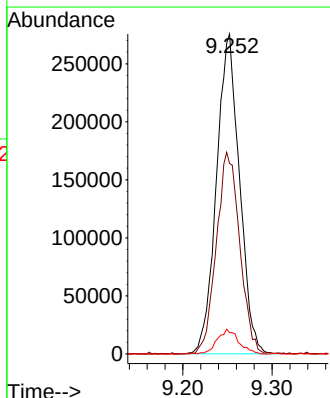
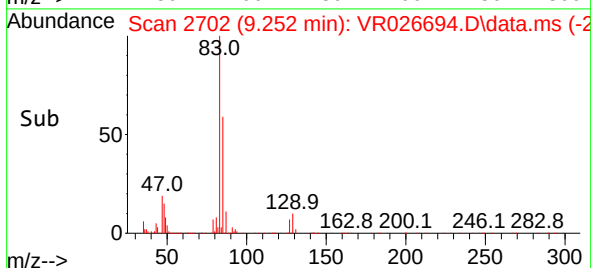
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

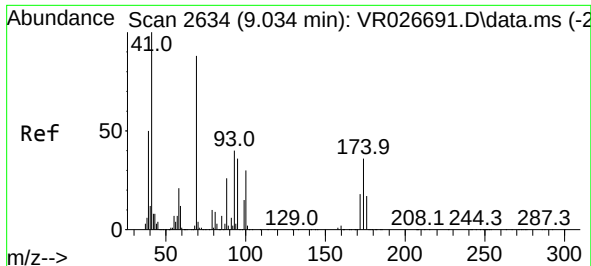


#46
Bromodichloromethane
Concen: 51.960 ug/l
RT: 9.252 min Scan# 2702
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



Tgt Ion: 83 Resp: 493094
Ion Ratio Lower Upper
83 100
85 59.5 52.6 78.8
127 6.7 5.5 8.3





#47

Methyl methacrylate

Concen: 53.684 ug/l

RT: 9.034 min Scan# 2634

Delta R.T. -0.000 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion: 41 Resp: 46741

Ion Ratio Lower Upper

41 100

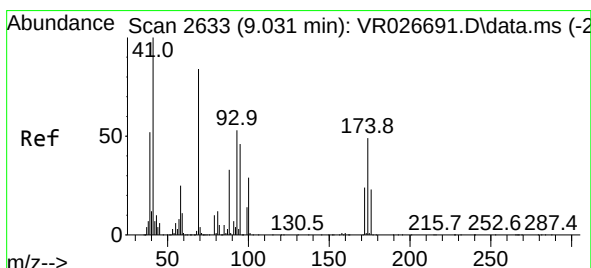
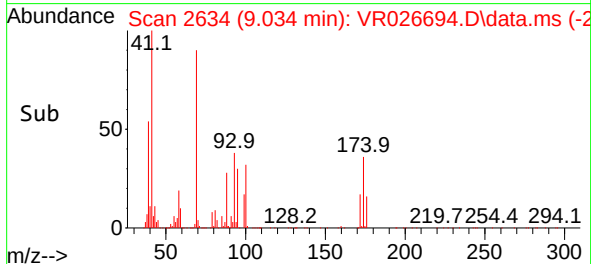
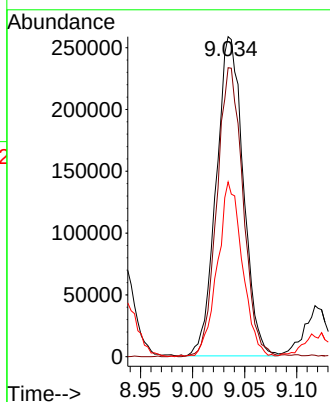
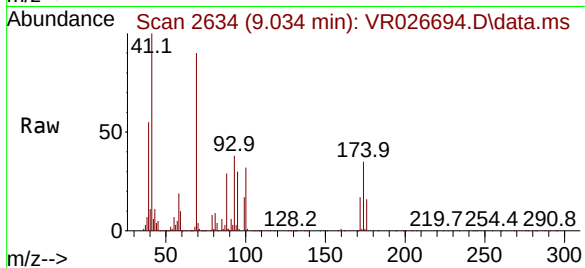
69 87.1 69.8 104.6

39 49.9 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#48

1,4-Dioxane

Concen: 1051.372 ug/l

RT: 9.034 min Scan# 2634

Delta R.T. 0.003 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

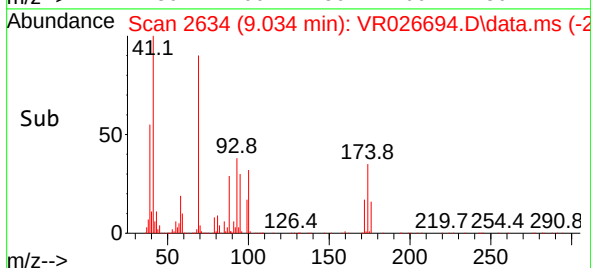
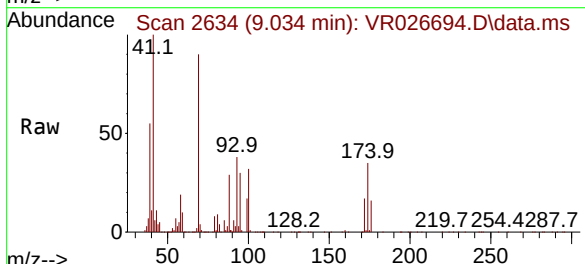
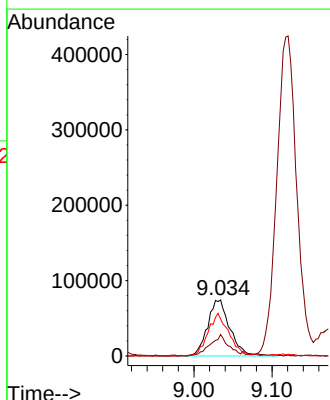
Tgt Ion: 88 Resp: 147454

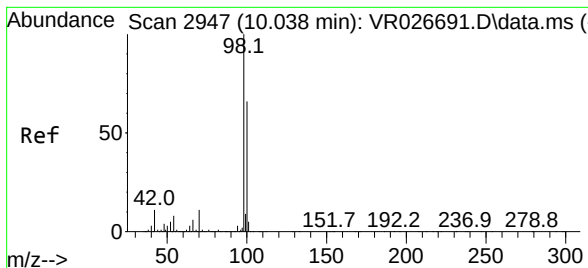
Ion Ratio Lower Upper

88 100

43 32.7 25.2 37.8

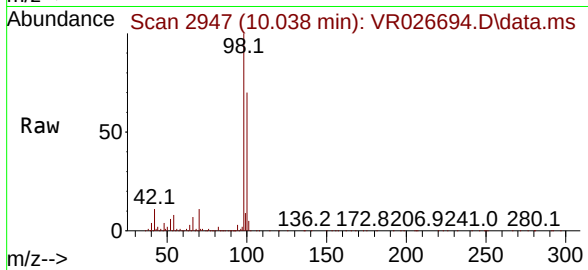
58 71.5 60.8 91.2





#49
Toluene-d8
Concen: 51.220 ug/l
RT: 10.038 min Scan# 2947
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

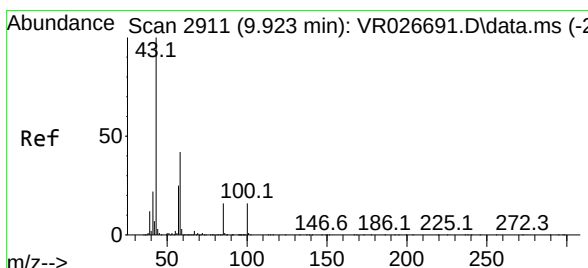
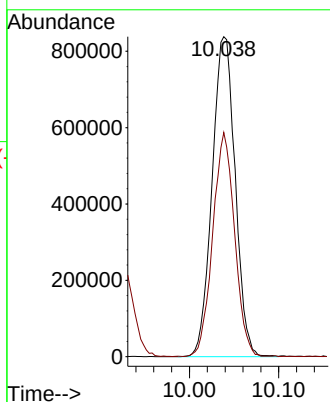
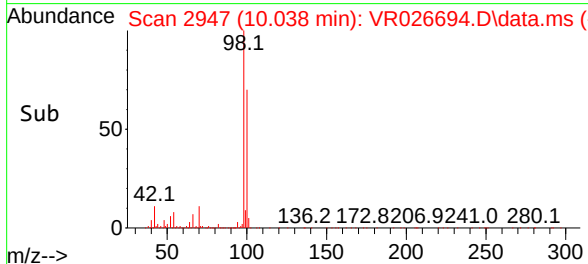
Instrument : MSVOA_R
ClientSampleId : ICVVR080425



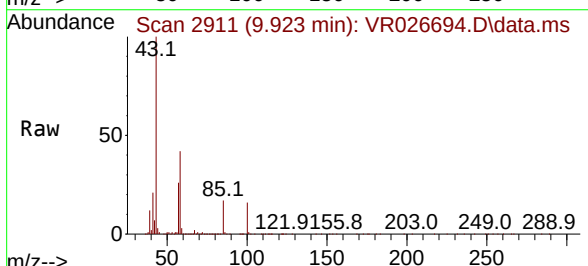
Tgt Ion: 98 Resp: 1503199
Ion Ratio Lower Upper
98 100
100 66.4 53.9 80.9

Manual Integrations
APPROVED

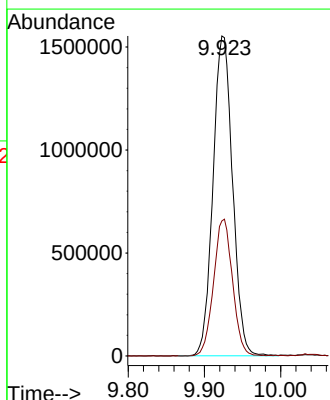
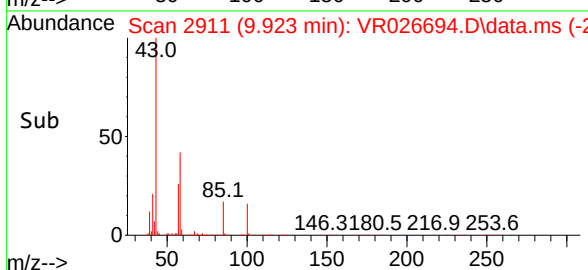
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

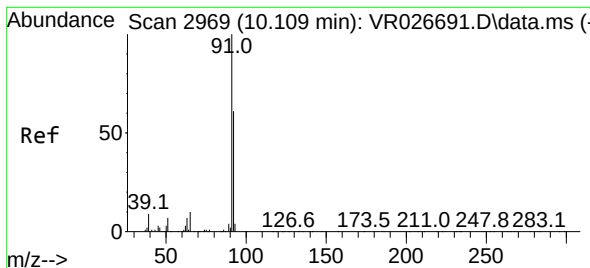


#50
4-Methyl-2-Pentanone
Concen: 266.442 ug/l
RT: 9.923 min Scan# 2911
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



Tgt Ion: 43 Resp: 2767200
Ion Ratio Lower Upper
43 100
58 41.5 33.7 50.5





#51

Toluene

Concen: 50.641 ug/l

RT: 10.112 min Scan# 2969

Delta R.T. 0.003 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion: 92 Resp: 962072

Ion Ratio Lower Upper

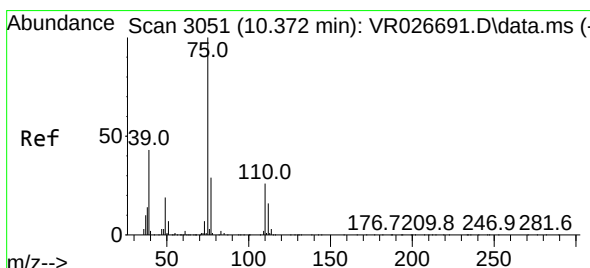
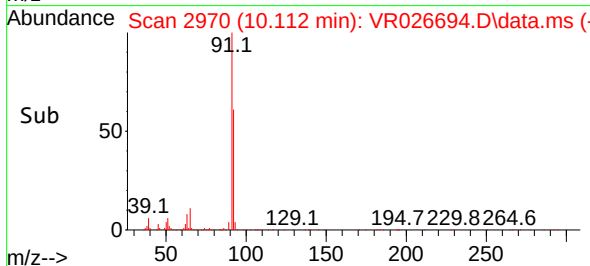
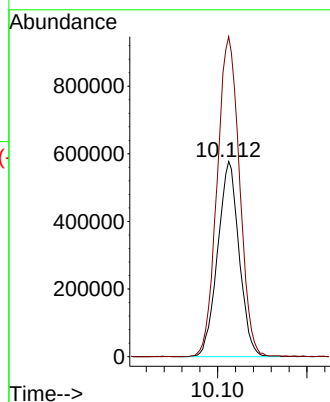
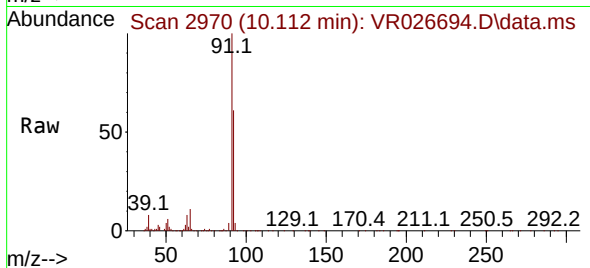
92 100

91 171.3 137.8 206.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#52

t-1,3-Dichloropropene

Concen: 52.762 ug/l

RT: 10.372 min Scan# 3051

Delta R.T. -0.000 min

Lab File: VR026694.D

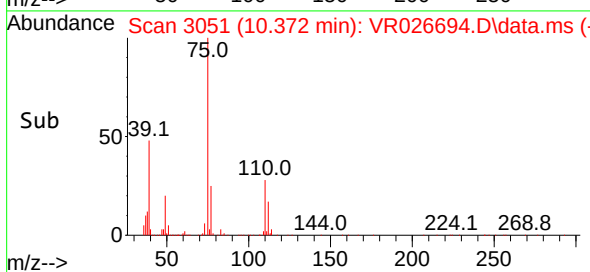
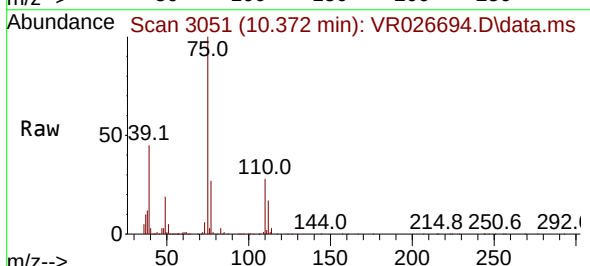
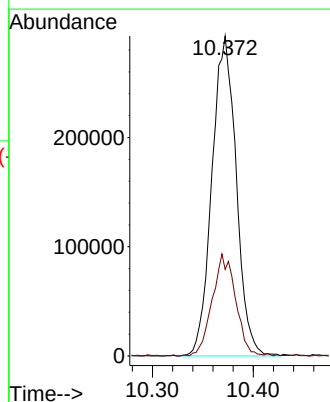
Acq: 4 Aug 2025 13:22

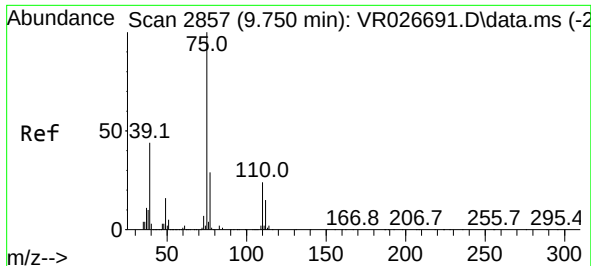
Tgt Ion: 75 Resp: 490758

Ion Ratio Lower Upper

75 100

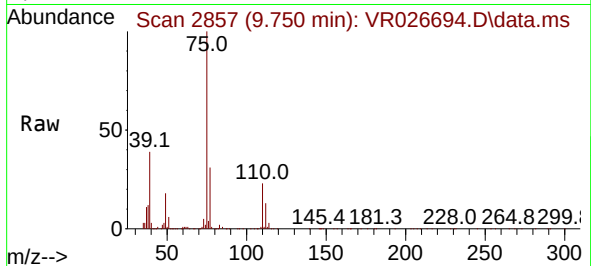
77 27.1 23.4 35.2





#53
 cis-1,3-Dichloropropene
 Concen: 53.184 ug/l
 RT: 9.750 min Scan# 2857
 Delta R.T. -0.000 min
 Lab File: VR026694.D
 Acq: 4 Aug 2025 13:22

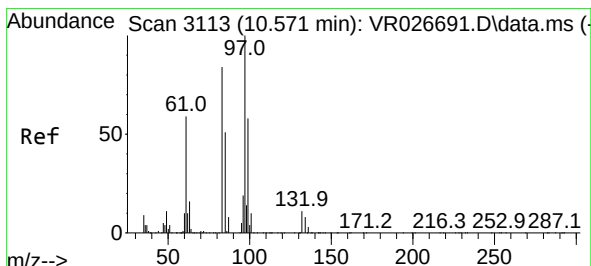
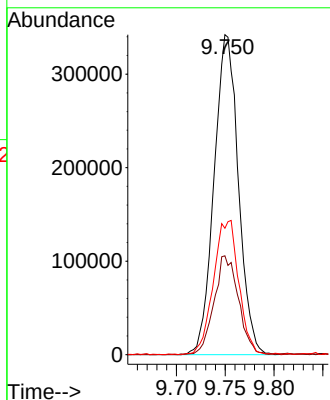
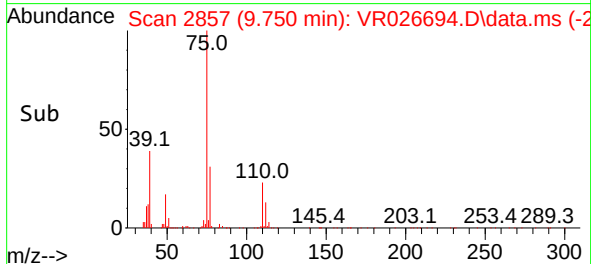
Instrument : MSVOA_R
 ClientSampleId : ICVVR080425



Tgt Ion: 75 Resp: 593362
 Ion Ratio Lower Upper
 75 100
 77 30.9 22.9 34.3
 39 39.4 34.8 52.2

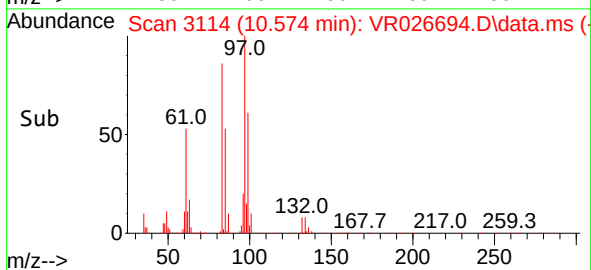
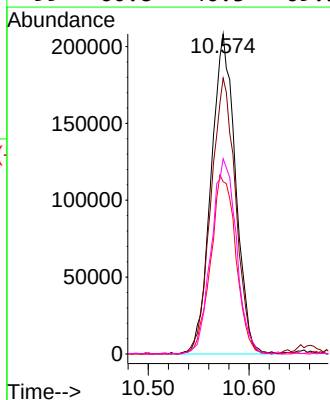
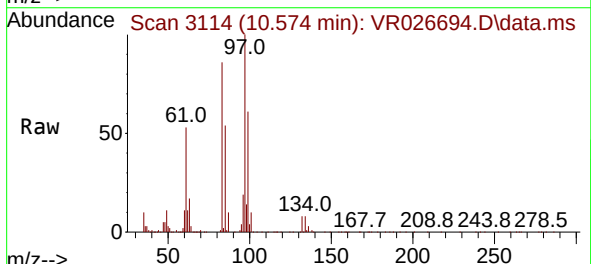
Manual Integrations
 APPROVED

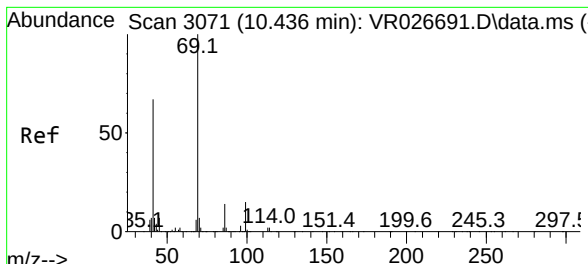
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#54
 1,1,2-Trichloroethane
 Concen: 50.548 ug/l
 RT: 10.574 min Scan# 3114
 Delta R.T. 0.003 min
 Lab File: VR026694.D
 Acq: 4 Aug 2025 13:22

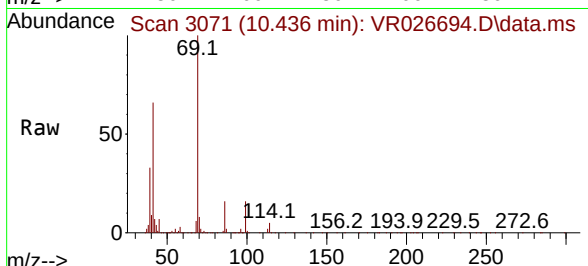
Tgt Ion: 97 Resp: 350709
 Ion Ratio Lower Upper
 97 100
 83 86.2 67.4 101.2
 85 53.8 40.4 60.6
 99 60.8 46.3 69.5





#55
Ethyl methacrylate
Concen: 53.157 ug/l
RT: 10.436 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

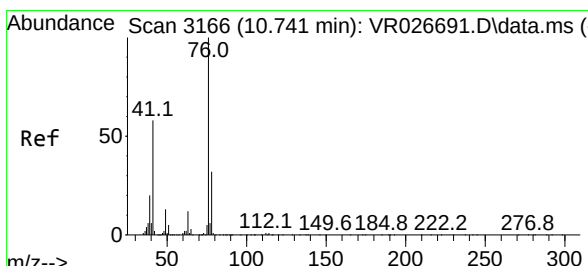
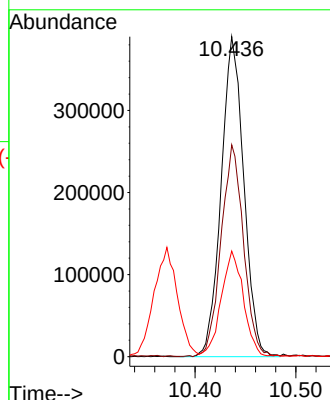
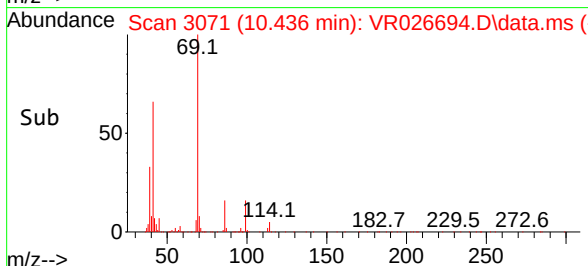
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



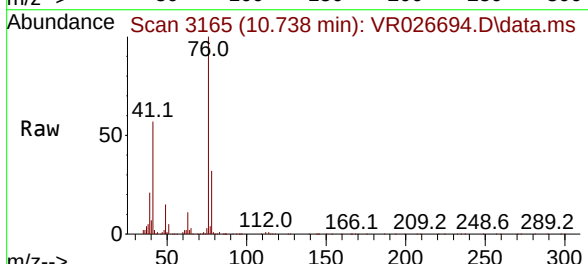
Tgt Ion: 69 Resp: 609059
Ion Ratio Lower Upper
69 100
41 65.5 51.5 77.3
39 31.9 24.7 37.1

Manual Integrations
APPROVED

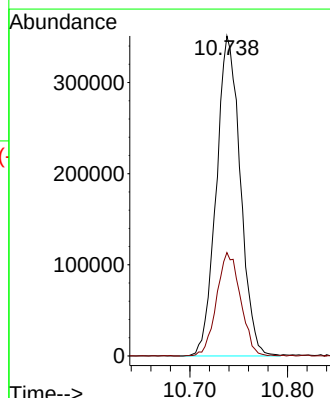
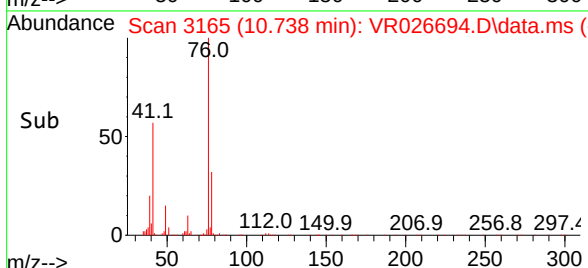
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

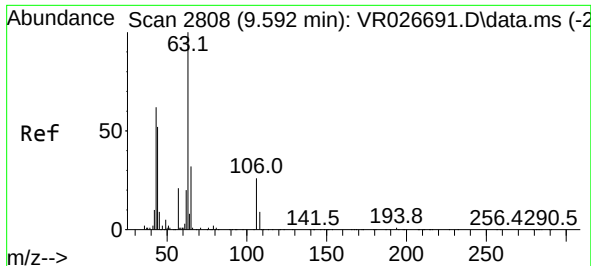


#56
1,3-Dichloropropane
Concen: 50.767 ug/l
RT: 10.738 min Scan# 3165
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



Tgt Ion: 76 Resp: 599948
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6





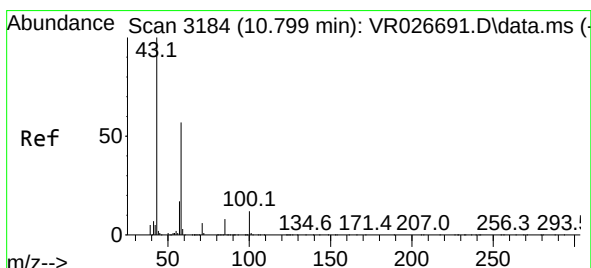
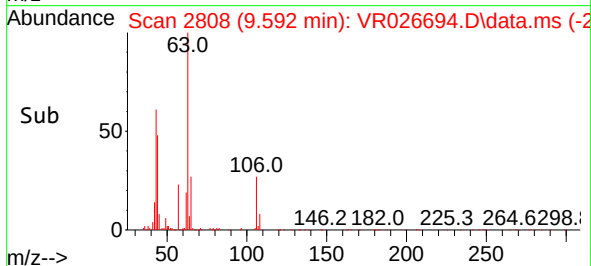
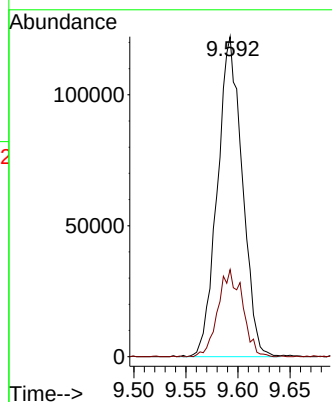
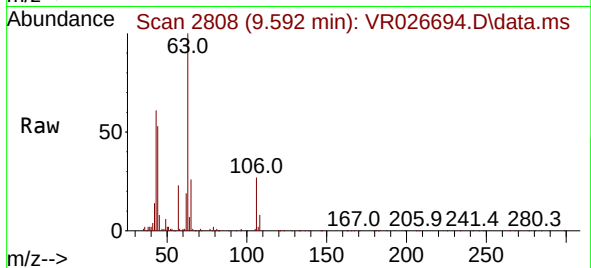
#57
2-Chloroethyl Vinyl ether
Concen: 320.689 ug/l
RT: 9.592 min Scan# 21
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425

Tgt Ion: 63 Resp: 203054
Ion Ratio Lower Upper
63 100
106 26.8 22.5 33.7

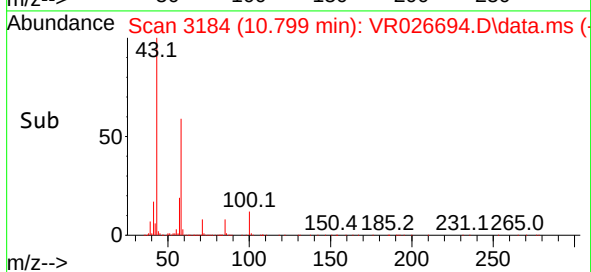
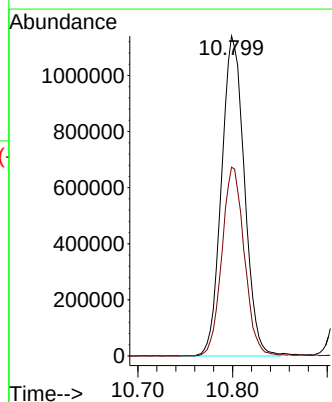
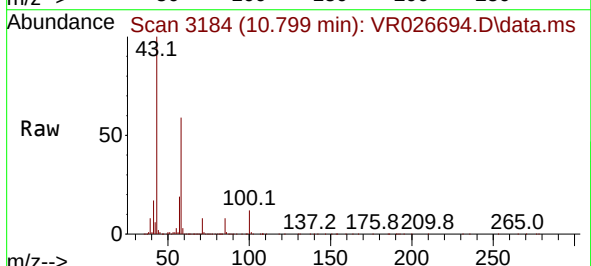
Manual Integrations
APPROVED

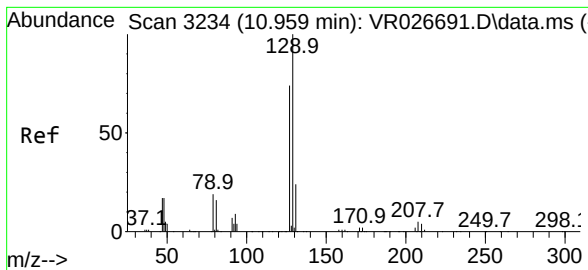
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#58
2-Hexanone
Concen: 272.736 ug/l
RT: 10.799 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

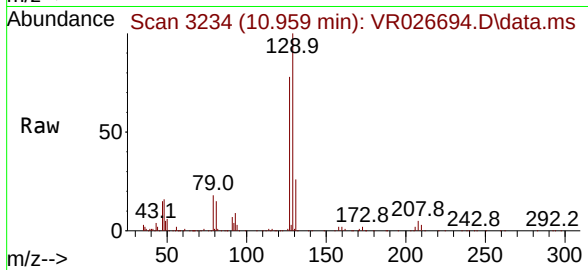
Tgt Ion: 43 Resp: 1909553
Ion Ratio Lower Upper
43 100
58 58.0 28.8 86.4





#59
Dibromochloromethane
Concen: 53.047 ug/l
RT: 10.959 min Scan# 31148
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

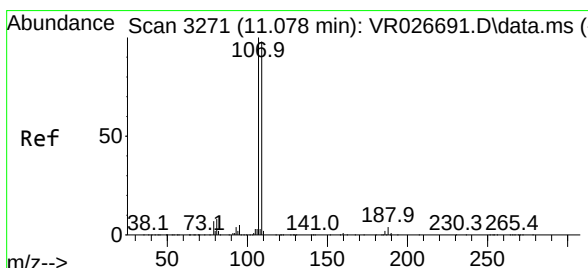
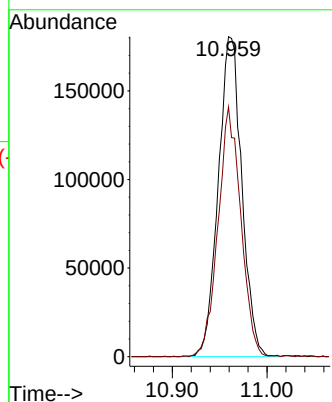
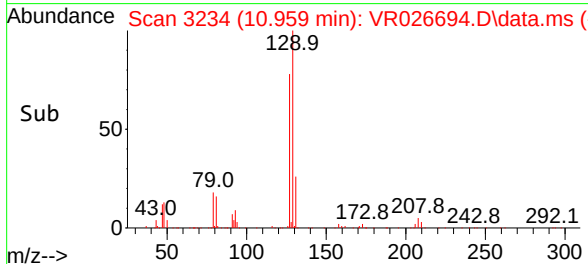
Instrument : MSVOA_R
ClientSampleId : ICVVR080425



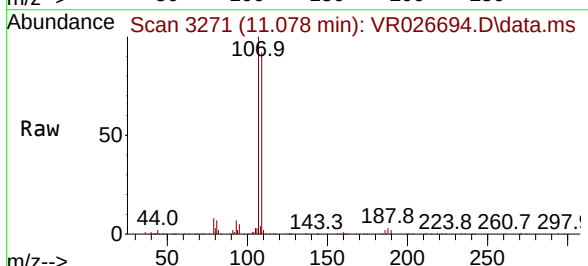
Tgt Ion:129 Resp: 31148
Ion Ratio Lower Upper
129 100
127 75.5 38.9 116.6

Manual Integrations
APPROVED

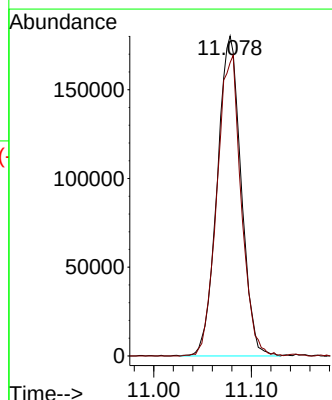
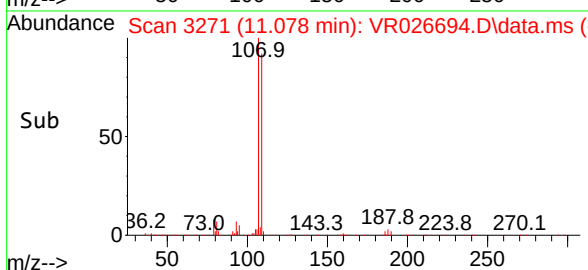
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

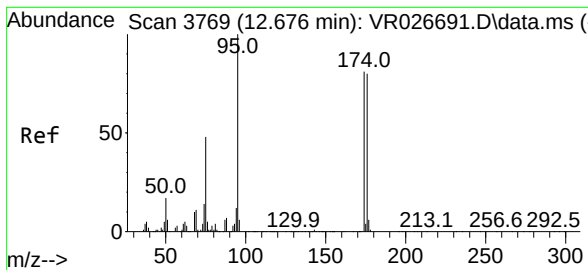


#60
1,2-Dibromoethane
Concen: 51.459 ug/l
RT: 11.078 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



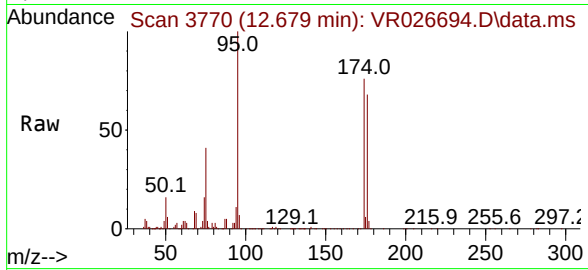
Tgt Ion:107 Resp: 307279
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9





#61
4-Bromofluorobenzene
Concen: 53.223 ug/l
RT: 12.679 min Scan# 3769
Delta R.T. 0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

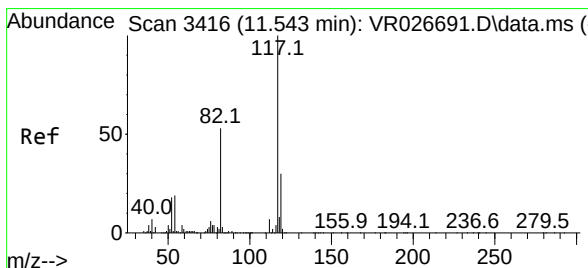
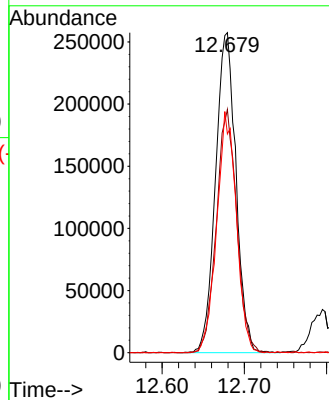
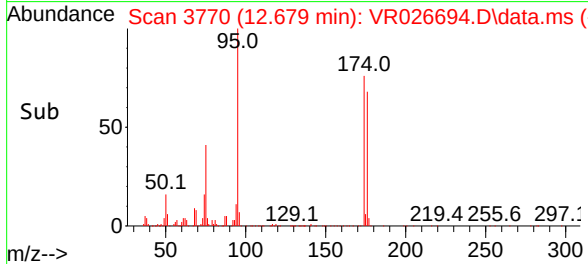
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



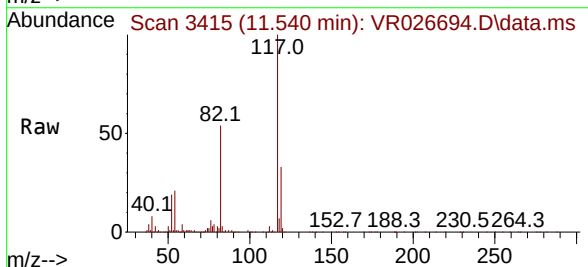
Tgt Ion: 95 Resp: 444272
Ion Ratio Lower Upper
95 100
174 75.8 0.0 158.4
176 72.4 0.0 149.0

Manual Integrations
APPROVED

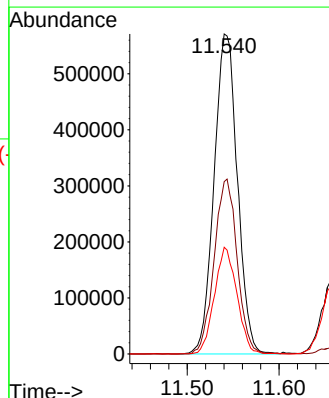
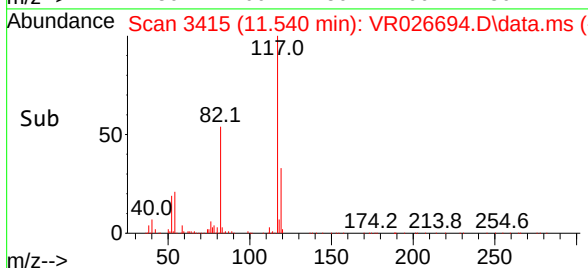
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

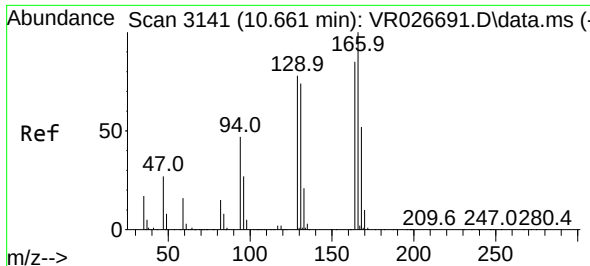


#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.540 min Scan# 3415
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



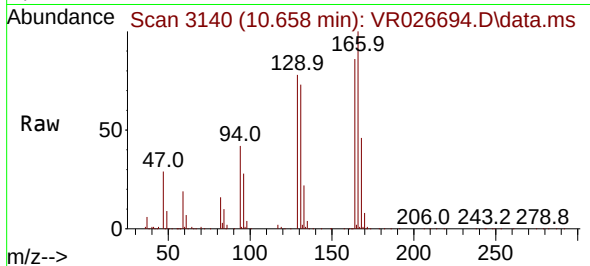
Tgt Ion:117 Resp: 1006176
Ion Ratio Lower Upper
117 100
82 53.8 42.0 63.0
119 33.3 23.9 35.9





#63
Tetrachloroethene
Concen: 47.768 ug/l
RT: 10.658 min Scan# 3141
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

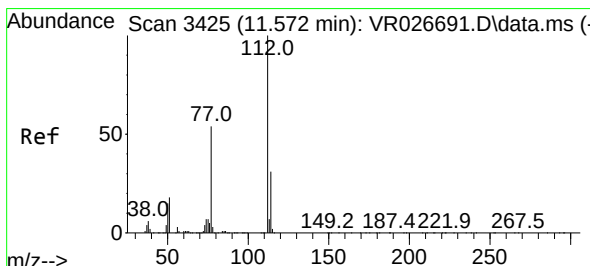
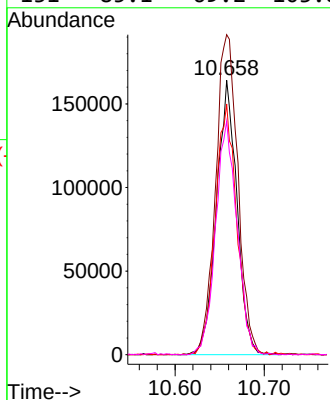
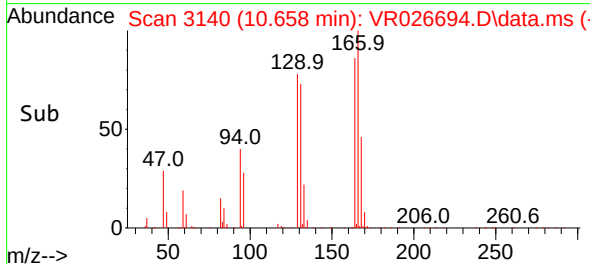
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



Tgt Ion:164 Resp: 262562
Ion Ratio Lower Upper
164 100
166 116.6 93.7 140.5
129 91.2 73.4 110.2
131 85.1 69.2 103.8

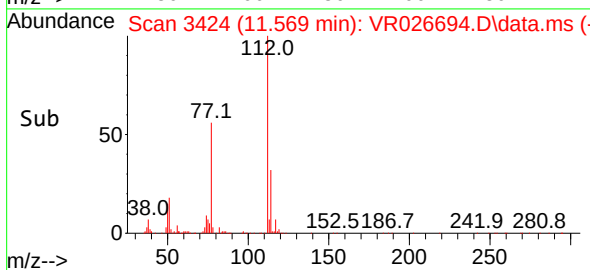
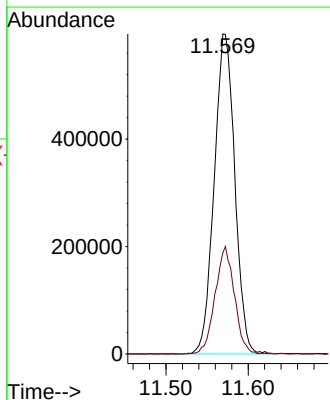
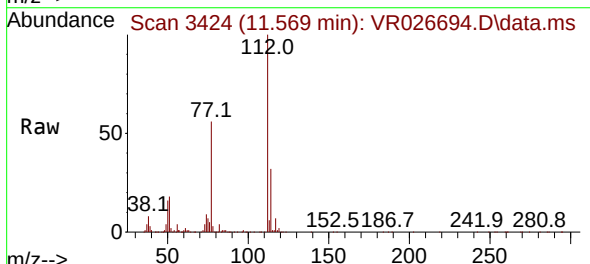
Manual Integrations
APPROVED

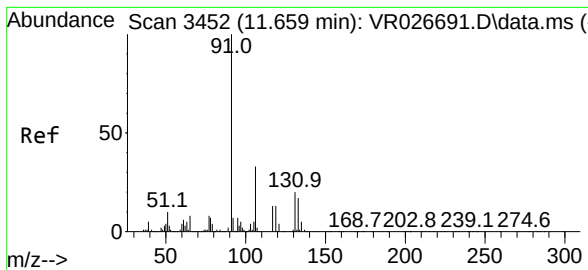
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#64
Chlorobenzene
Concen: 49.527 ug/l
RT: 11.569 min Scan# 3424
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

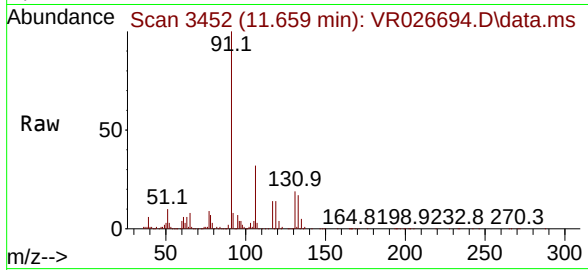
Tgt Ion:112 Resp: 1037097
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.6





#65
1,1,1,2-Tetrachloroethane
Concen: 51.790 ug/l
RT: 11.659 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

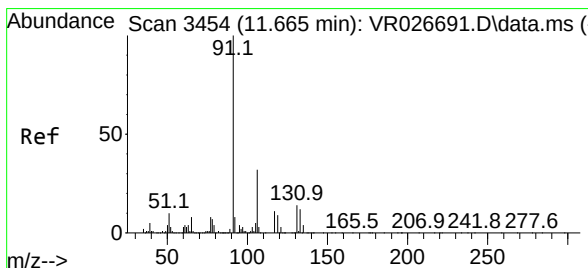
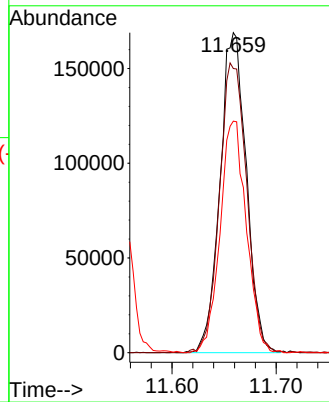
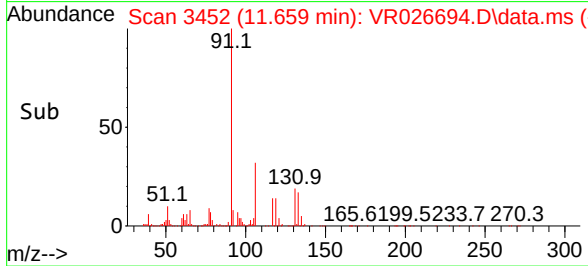
Instrument : MSVOA_R
ClientSampleId : ICVVR080425



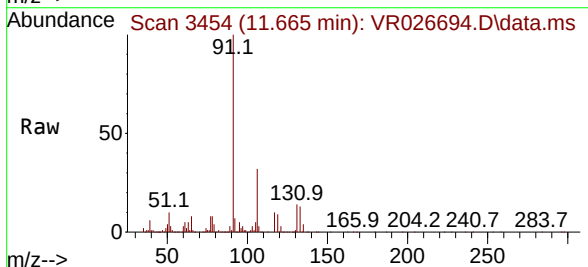
Tgt Ion:131 Resp: 296209
Ion Ratio Lower Upper
131 100
133 93.8 46.2 138.5
119 72.3 35.7 107.1

Manual Integrations
APPROVED

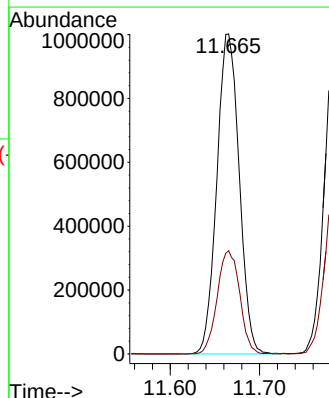
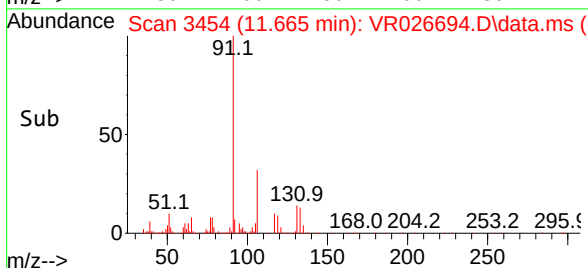
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

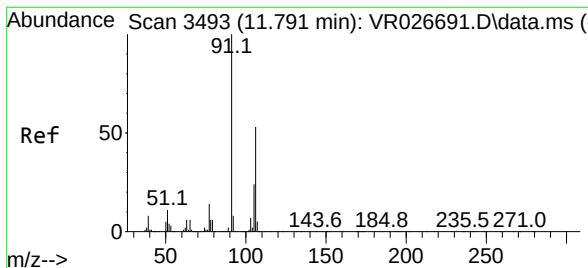


#66
Ethyl Benzene
Concen: 49.842 ug/l
RT: 11.665 min Scan# 3454
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



Tgt Ion: 91 Resp: 1742698
Ion Ratio Lower Upper
91 100
106 32.2 25.4 38.0





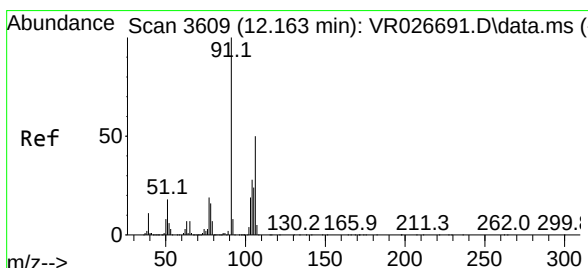
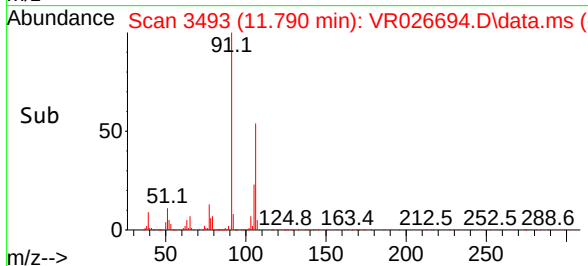
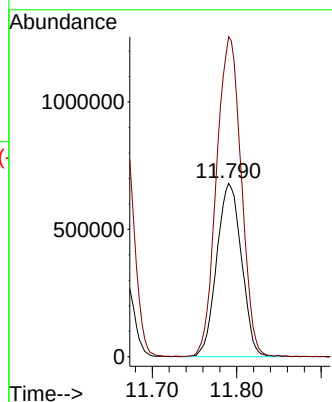
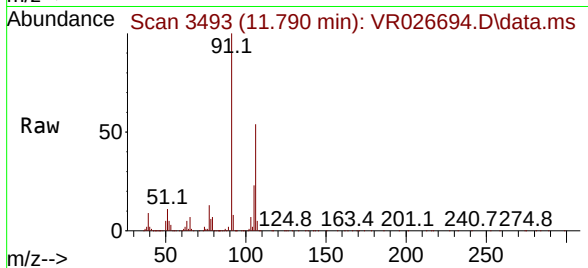
#67
m/p-Xylenes
Concen: 98.993 ug/l
RT: 11.790 min Scan# 3493
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425

Tgt Ion:106 Resp: 1382840
Ion Ratio Lower Upper
106 100
91 184.3 146.8 220.2

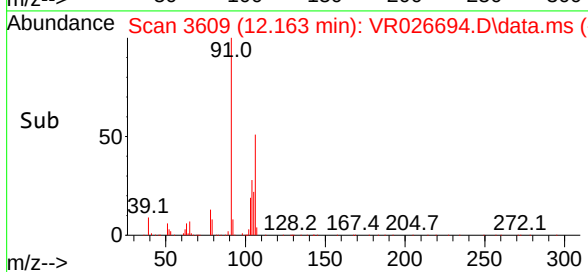
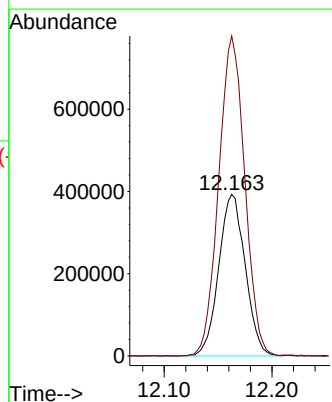
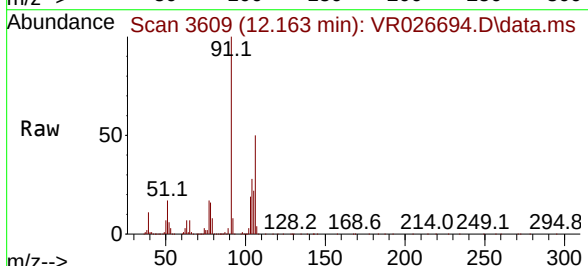
Manual Integrations
APPROVED

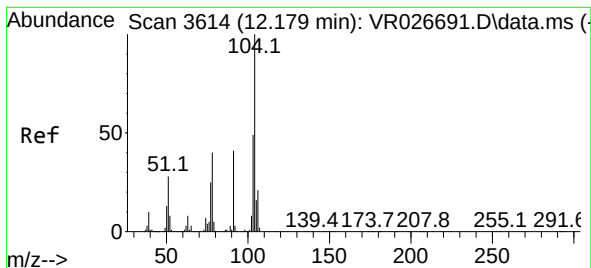
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#68
o-Xylene
Concen: 49.465 ug/l
RT: 12.163 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

Tgt Ion:106 Resp: 670754
Ion Ratio Lower Upper
106 100
91 195.2 97.9 293.6





#69

Styrene

Concen: 50.752 ug/l

RT: 12.179 min Scan# 3614

Delta R.T. -0.000 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion:104 Resp: 1150038

Ion Ratio Lower Upper

104 100

78 43.1 34.5 51.7

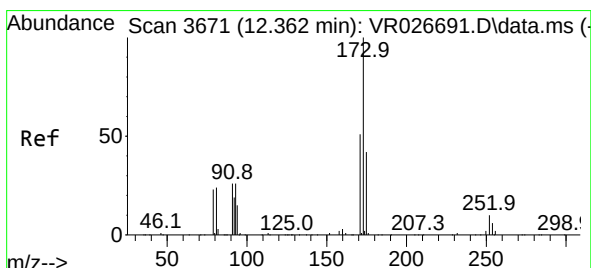
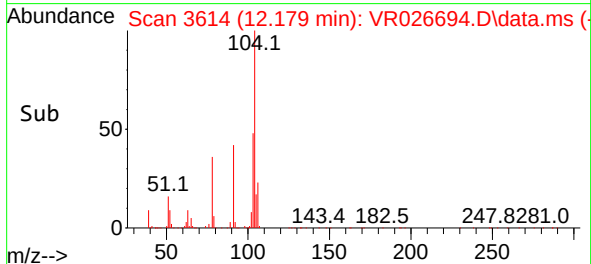
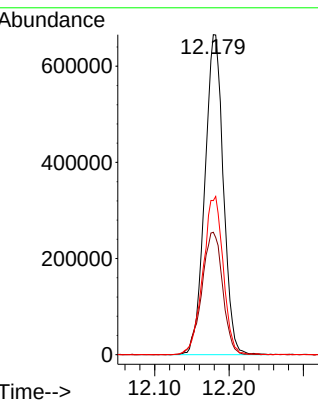
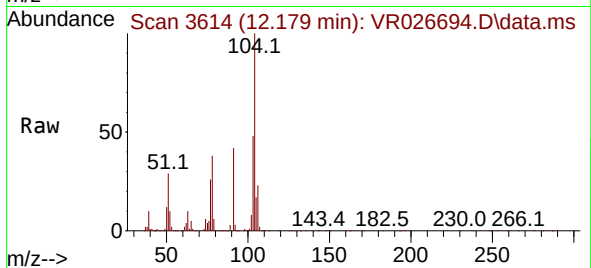
103 53.8 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#70

Bromoform

Concen: 52.612 ug/l

RT: 12.358 min Scan# 3670

Delta R.T. -0.003 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

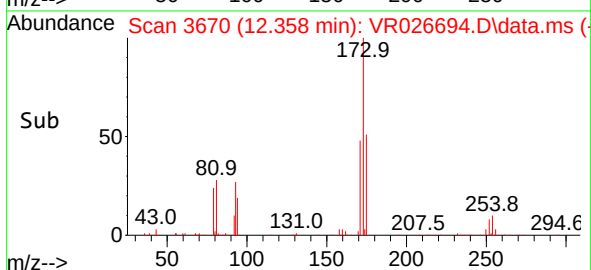
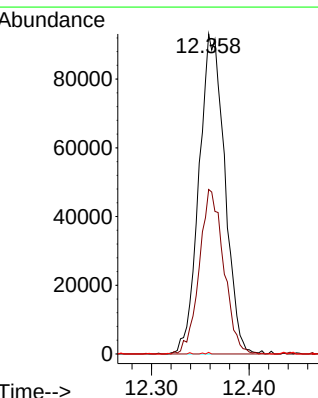
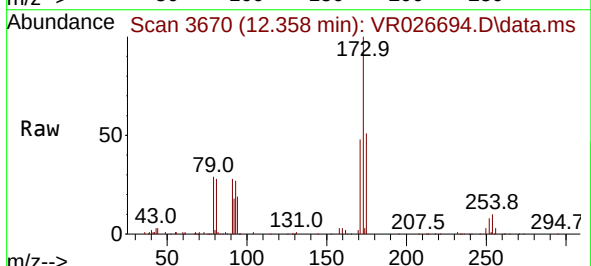
Tgt Ion:173 Resp: 170303

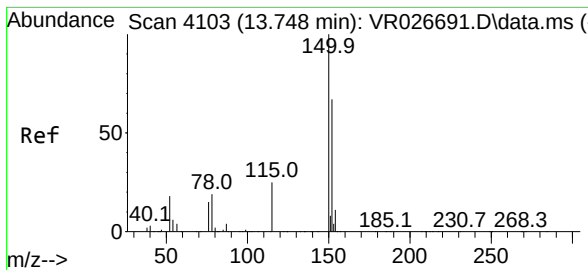
Ion Ratio Lower Upper

173 100

175 48.8 23.6 71.0

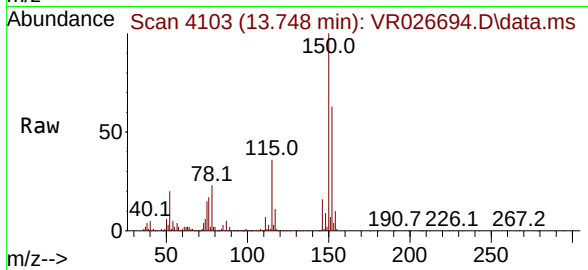
254 0.1 0.1 0.1





#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.748 min Scan# 4103
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

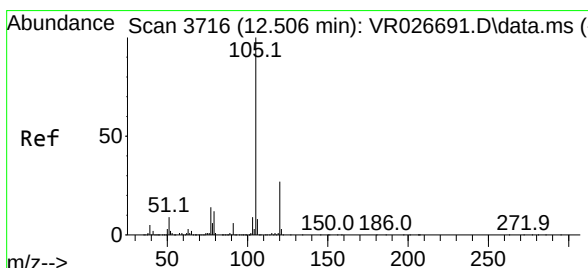
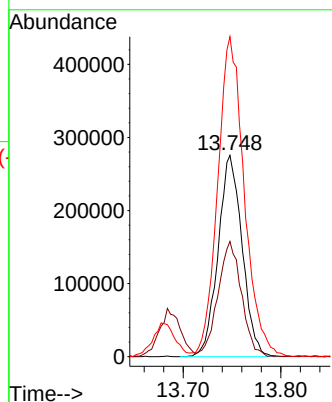
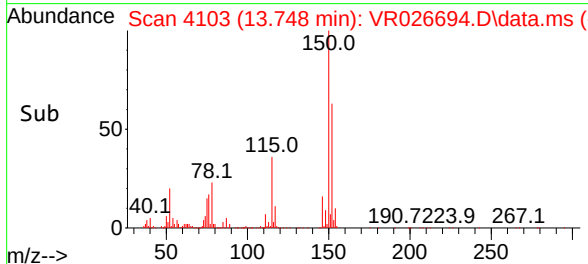
Instrument : MSVOA_R
ClientSampleId : ICVVR080425



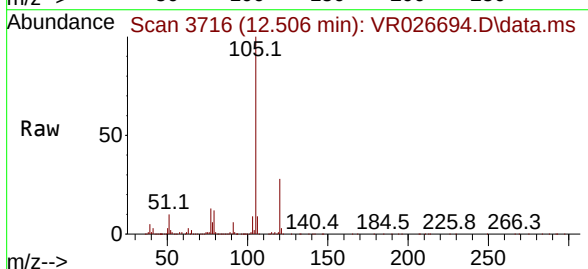
Tgt Ion:152 Resp: 471160
Ion Ratio Lower Upper
152 100
115 56.3 27.8 83.4
150 175.6 0.0 350.4

Manual Integrations
APPROVED

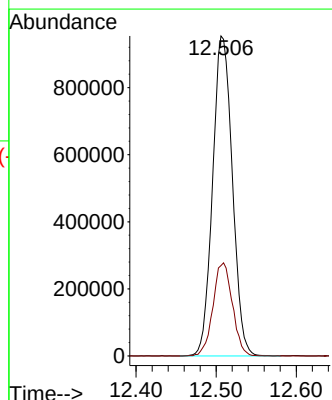
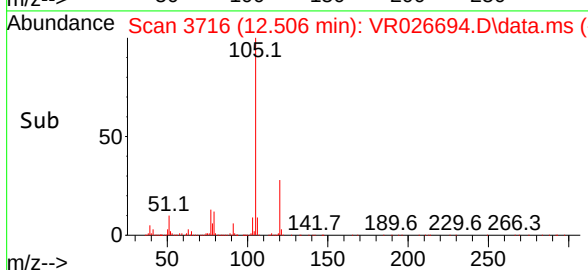
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

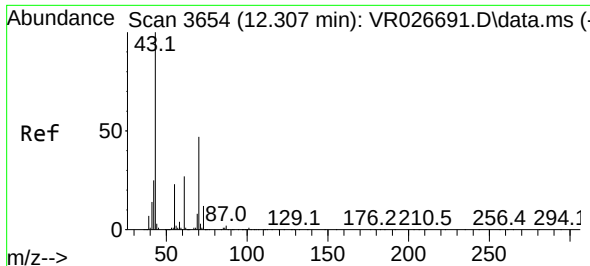


#72
Isopropylbenzene
Concen: 48.544 ug/l
RT: 12.506 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



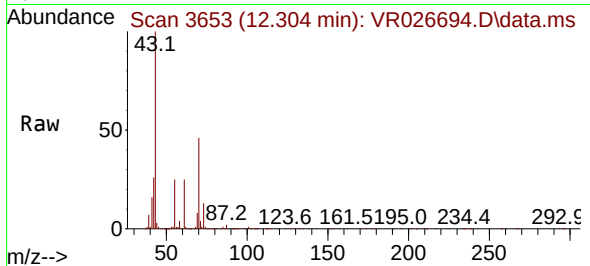
Tgt Ion:105 Resp: 1630194
Ion Ratio Lower Upper
105 100
120 28.7 14.2 42.8





#73
N-amy1 acetate
Concen: 50.234 ug/l
RT: 12.304 min Scan# 3653
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

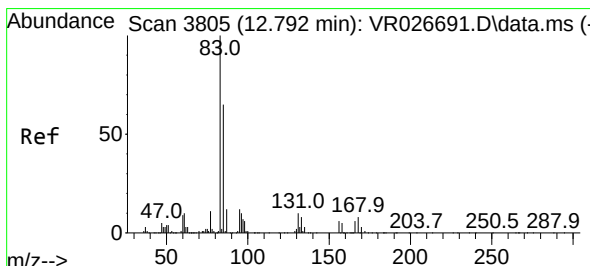
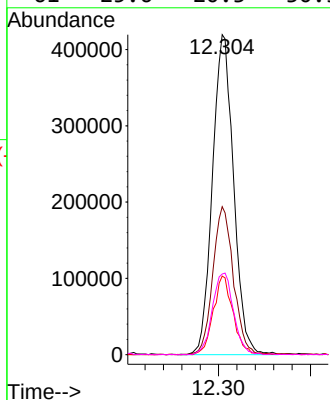
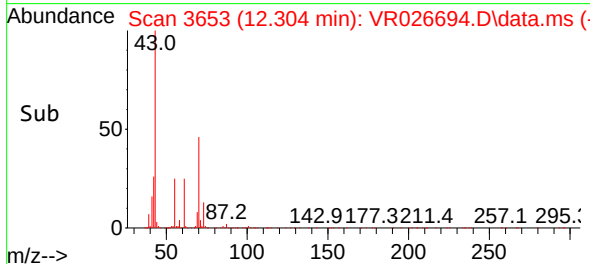
Instrument : MSVOA_R
ClientSampleId : ICVVR080425



Tgt Ion: 43	Resp: 66887
Ion Ratio	Lower Upper
43 100	
70 45.3	36.4 54.6
55 22.8	18.7 28.1
61 25.6	20.3 30.5

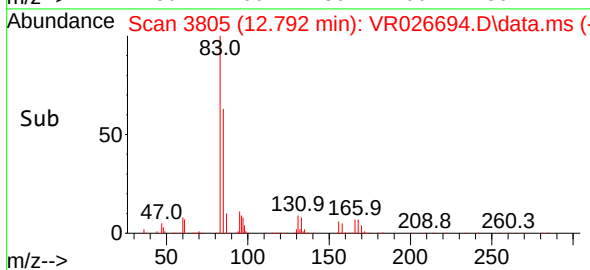
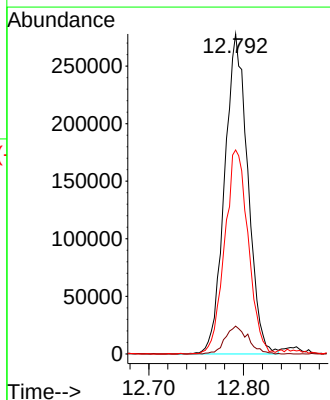
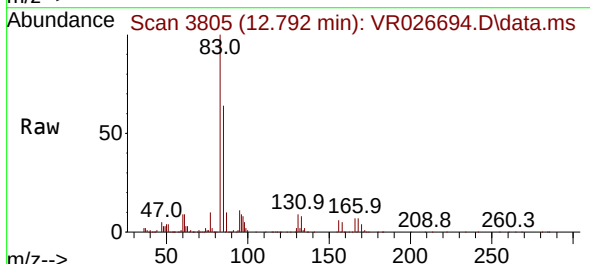
Manual Integrations
APPROVED

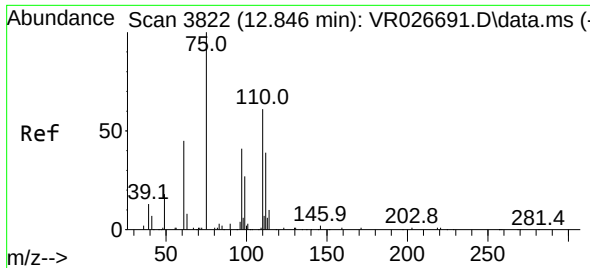
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#74
1,1,2,2-Tetrachloroethane
Concen: 47.958 ug/l
RT: 12.792 min Scan# 3805
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

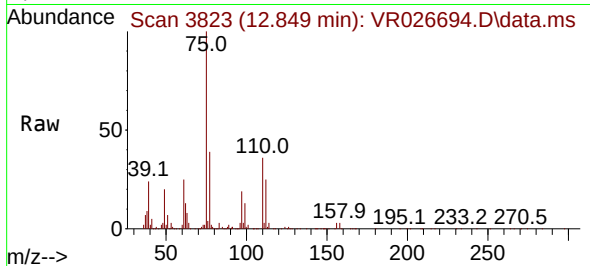
Tgt Ion: 83	Resp: 472523
Ion Ratio	Lower Upper
83 100	
131 8.7	4.2 12.4
85 64.8	32.3 96.8





#75
1,2,3-Trichloropropane
Concen: 52.564 ug/l m
RT: 12.849 min Scan# 3822
Delta R.T. 0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

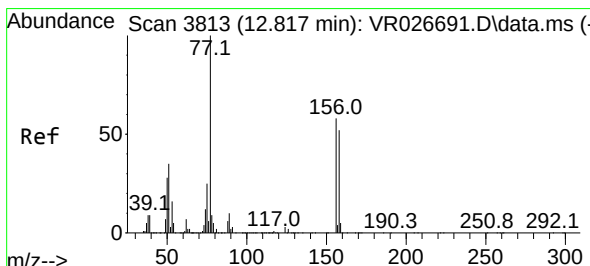
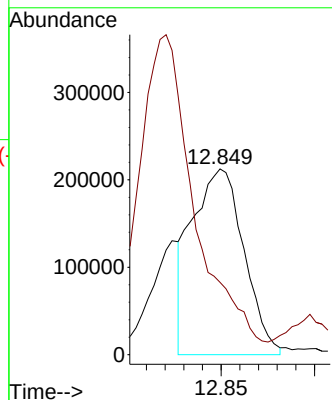
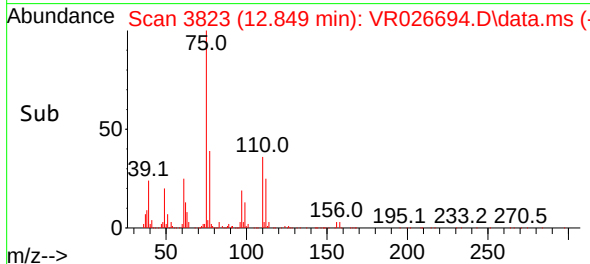
Instrument : MSVOA_R
ClientSampleId : ICVVR080425



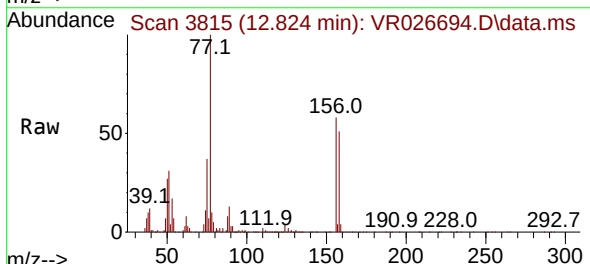
Tgt Ion: 75 Resp: 410520
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Manual Integrations
APPROVED

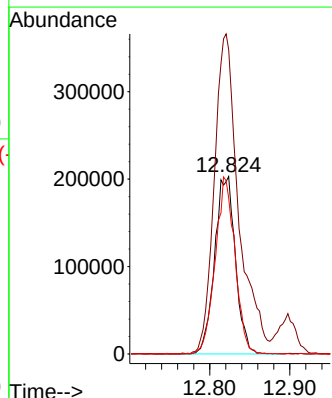
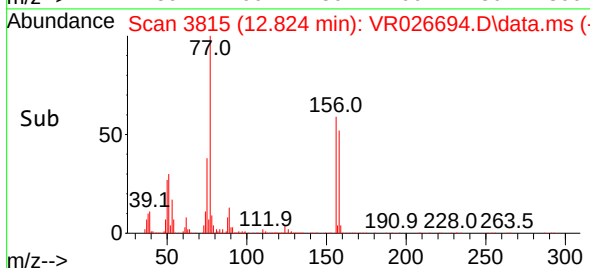
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

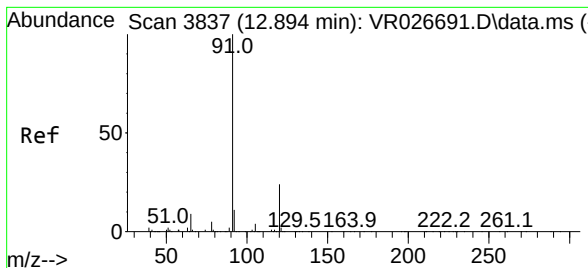


#76
Bromobenzene
Concen: 46.901 ug/l
RT: 12.824 min Scan# 3815
Delta R.T. 0.006 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



Tgt Ion:156 Resp: 364496
Ion Ratio Lower Upper
156 100
77 212.3 105.5 316.4
158 94.8 46.4 139.1





#77

n-propylbenzene

Concen: 49.580 ug/l

RT: 12.898 min Scan# 3838

Delta R.T. 0.003 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion: 91 Resp: 198643

Ion Ratio Lower Upper

91 100

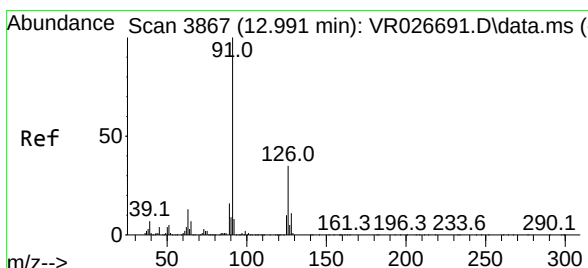
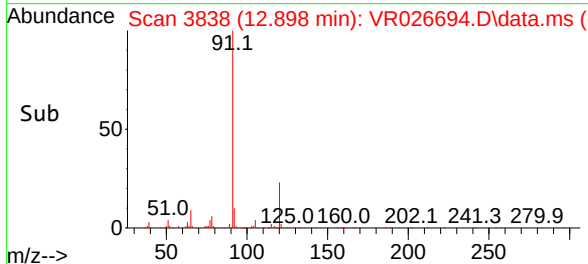
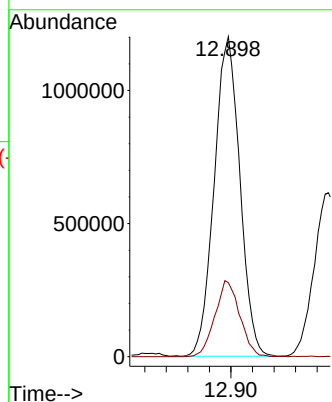
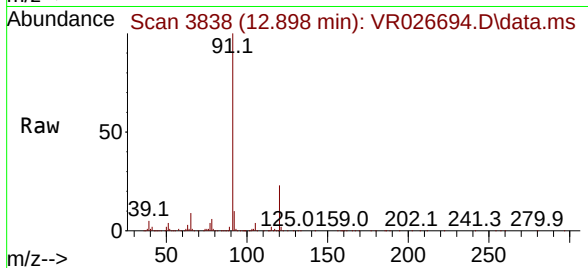
120 23.0 11.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#78

2-Chlorotoluene

Concen: 47.590 ug/l

RT: 12.991 min Scan# 3867

Delta R.T. -0.000 min

Lab File: VR026694.D

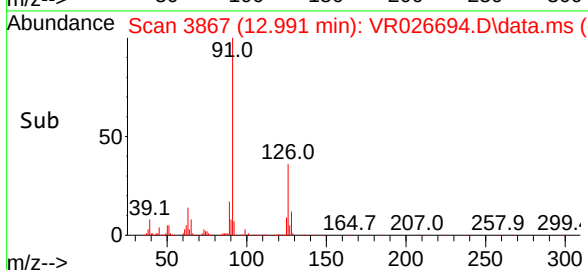
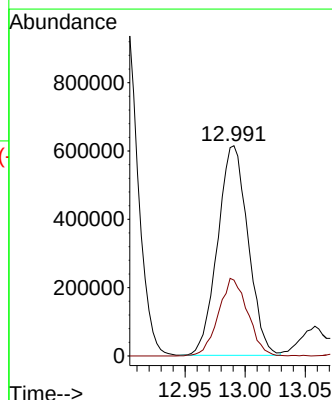
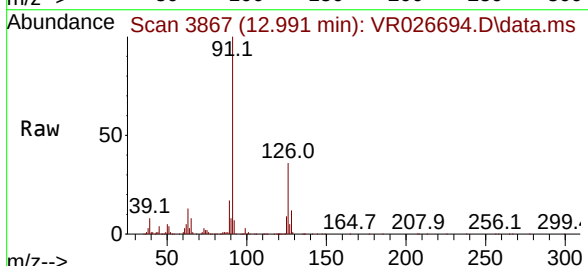
Acq: 4 Aug 2025 13:22

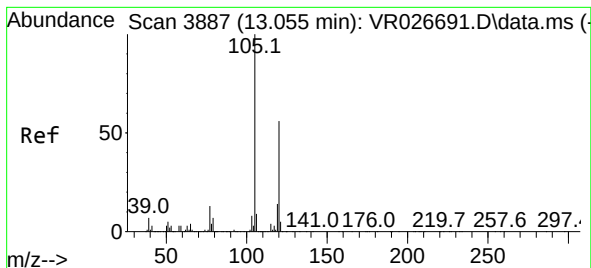
Tgt Ion: 91 Resp: 1081785

Ion Ratio Lower Upper

91 100

126 35.5 17.5 52.6





#79

1,3,5-Trimethylbenzene

Concen: 49.205 ug/l

RT: 13.058 min Scan# 3888

Delta R.T. 0.003 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

Instrument :

MSVOA_R

ClientSampleId :

ICVVR080425

Tgt Ion:105 Resp: 129215

Ion Ratio Lower Upper

105 100

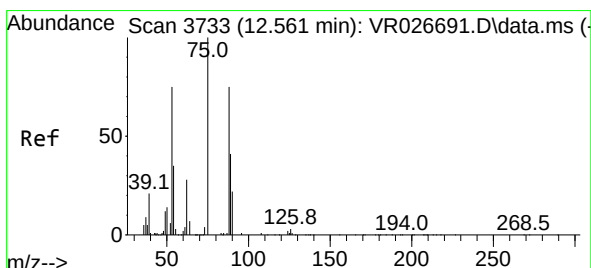
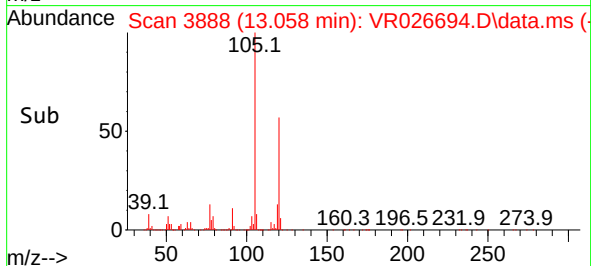
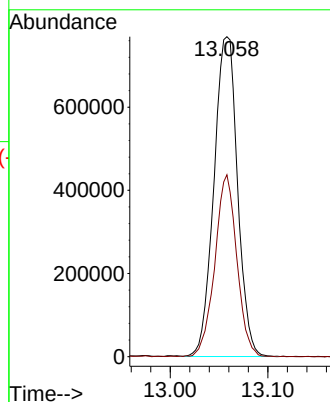
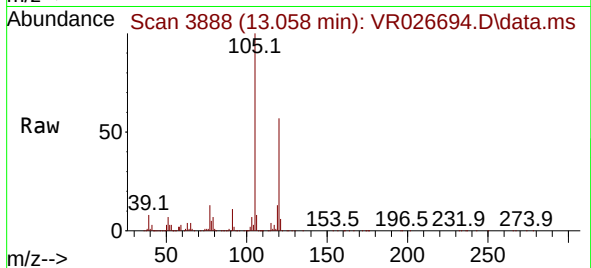
120 52.9 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#80

trans-1,4-Dichloro-2-butene

Concen: 54.187 ug/l

RT: 12.561 min Scan# 3733

Delta R.T. -0.000 min

Lab File: VR026694.D

Acq: 4 Aug 2025 13:22

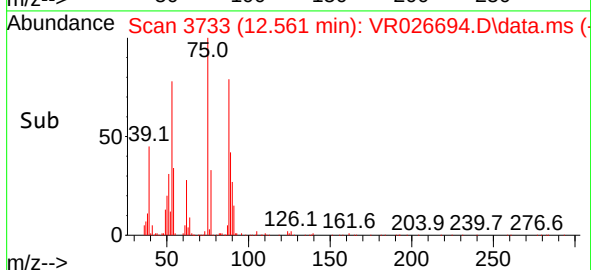
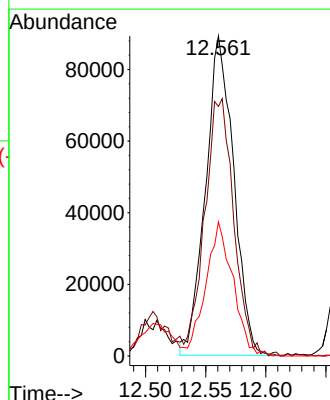
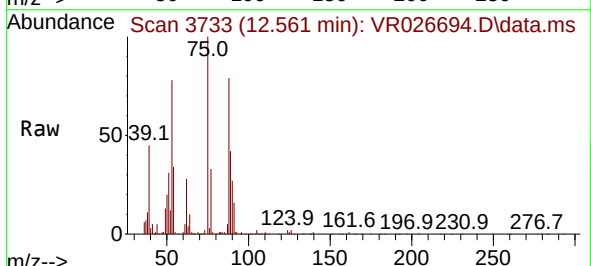
Tgt Ion: 75 Resp: 145303

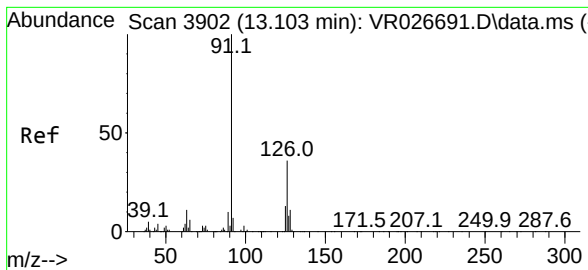
Ion Ratio Lower Upper

75 100

53 82.9 67.8 101.6

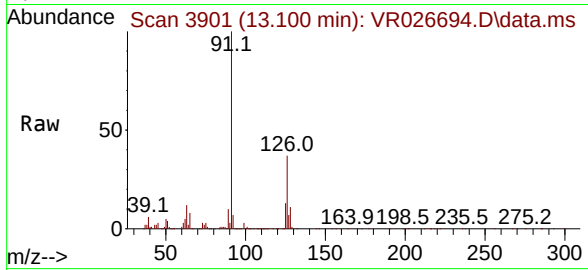
89 40.3 34.6 52.0





#81
4-Chlorotoluene
Concen: 46.695 ug/l
RT: 13.100 min Scan# 3901
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

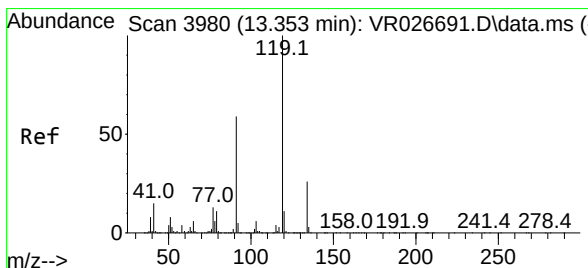
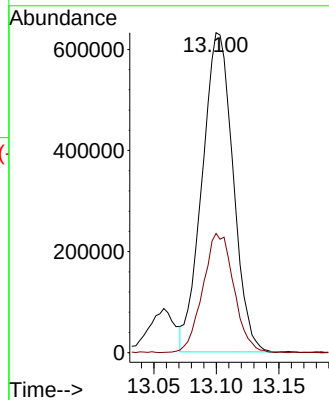
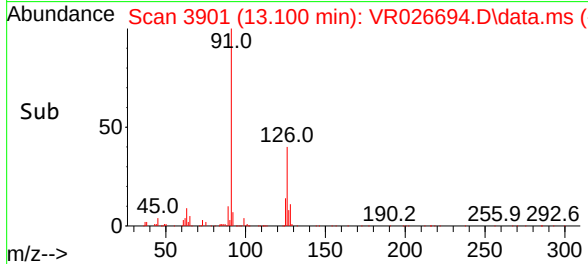
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



Tgt Ion: 91 Resp: 1084324
Ion Ratio Lower Upper
91 100
126 37.6 17.8 53.3

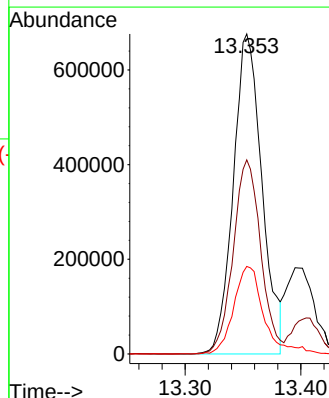
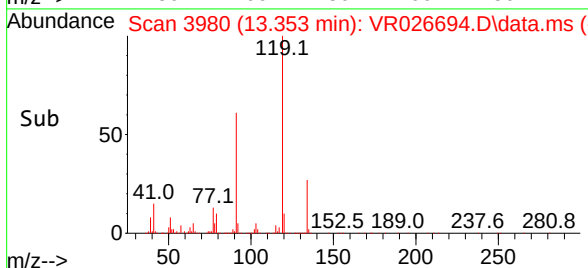
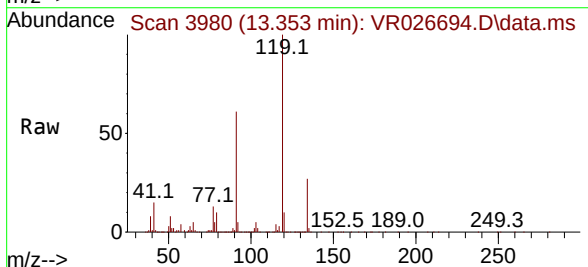
Manual Integrations
APPROVED

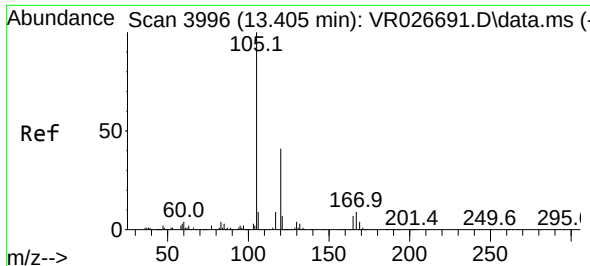
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#82
tert-Butylbenzene
Concen: 48.637 ug/l
RT: 13.353 min Scan# 3980
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

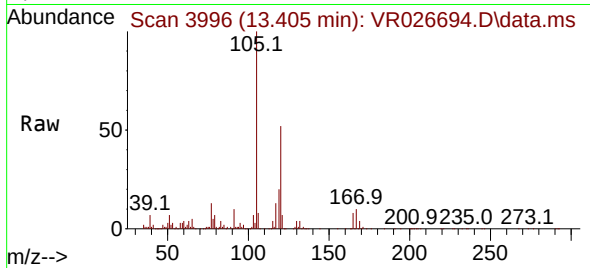
Tgt Ion:119 Resp: 1161745
Ion Ratio Lower Upper
119 100
91 58.7 29.9 89.7
134 28.8 13.5 40.4





#83
1,2,4-Trimethylbenzene
Concen: 50.361 ug/l
RT: 13.405 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

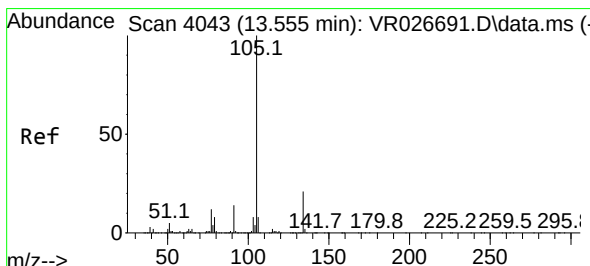
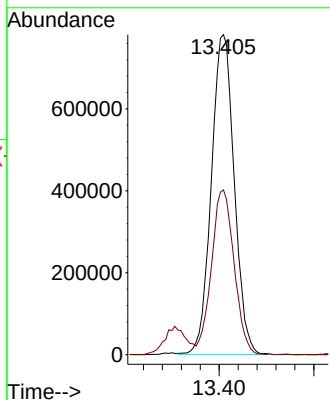
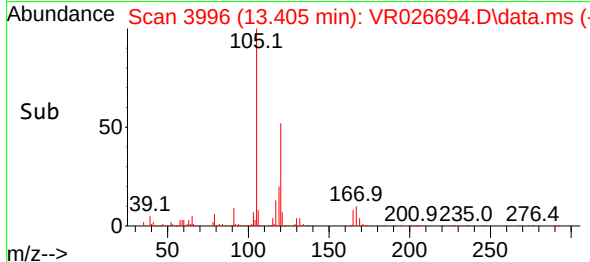
Instrument : MSVOA_R
ClientSampleId : ICVVR080425



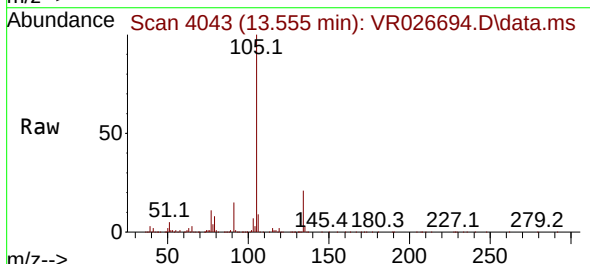
Tgt Ion:105 Resp: 130910
Ion Ratio Lower Upper
105 100
120 50.9 25.0 75.0

Manual Integrations
APPROVED

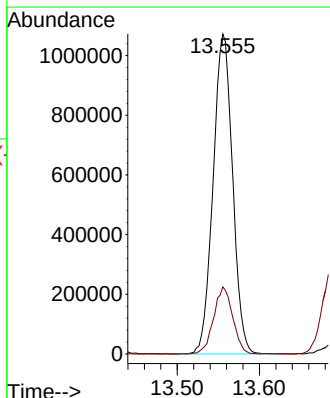
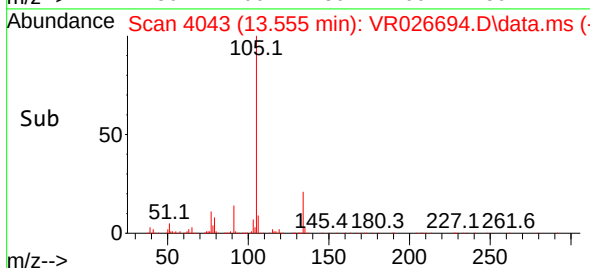
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

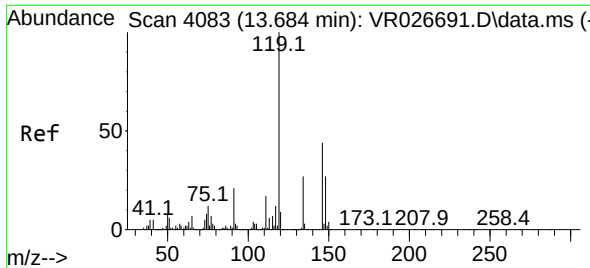


#84
sec-Butylbenzene
Concen: 49.827 ug/l
RT: 13.555 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



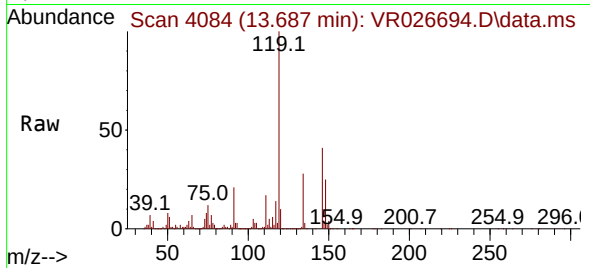
Tgt Ion:105 Resp: 1765033
Ion Ratio Lower Upper
105 100
134 20.5 10.4 31.1





#85
p-Isopropyltoluene
Concen: 51.108 ug/l
RT: 13.687 min Scan# 4083
Delta R.T. 0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

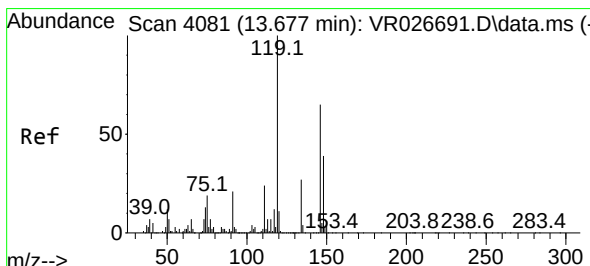
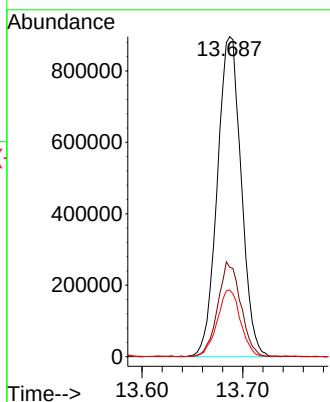
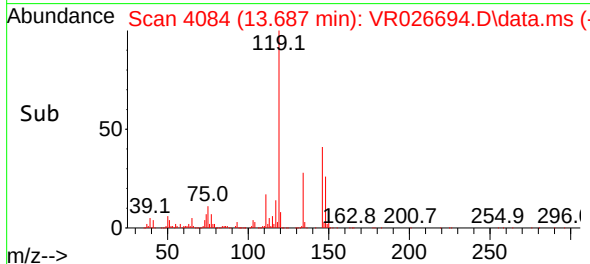
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



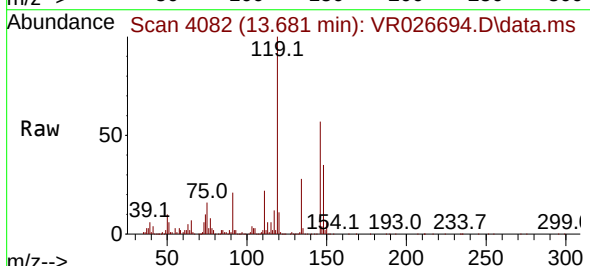
Tgt Ion:119 Resp: 147612
Ion Ratio Lower Upper
119 100
134 28.5 13.9 41.7
91 20.2 10.4 31.2

Manual Integrations
APPROVED

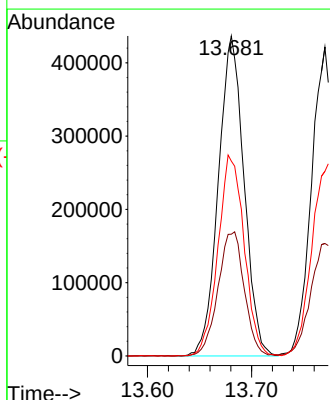
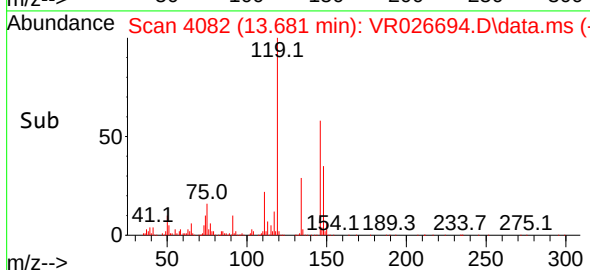
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

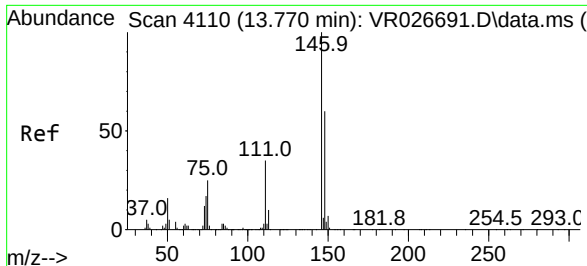


#86
1,3-Dichlorobenzene
Concen: 49.147 ug/l
RT: 13.681 min Scan# 4082
Delta R.T. 0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



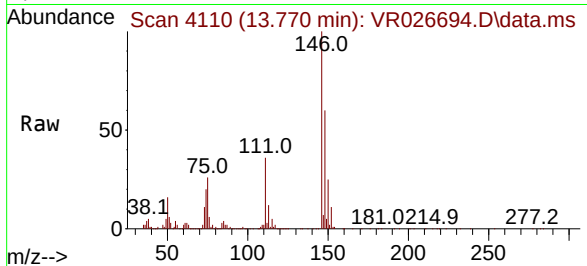
Tgt Ion:146 Resp: 748811
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 64.1 31.4 94.3





#87
1,4-Dichlorobenzene
Concen: 47.789 ug/l
RT: 13.770 min Scan# 4110
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

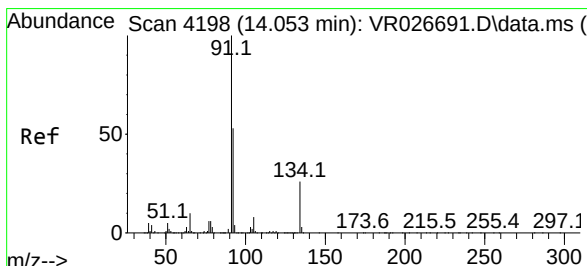
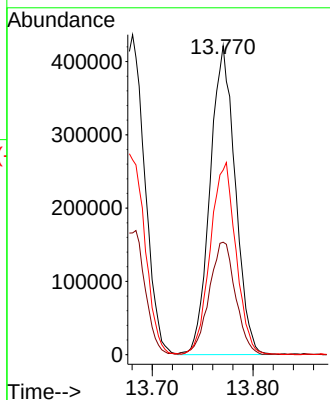
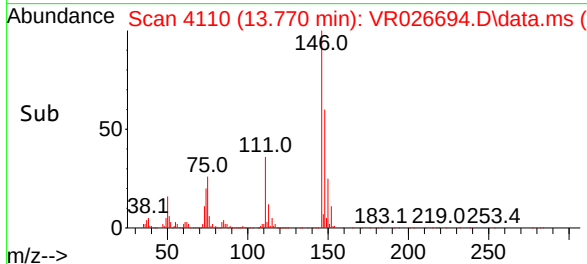
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



Tgt Ion:146 Resp: 730821
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.3
148 63.3 32.6 97.8

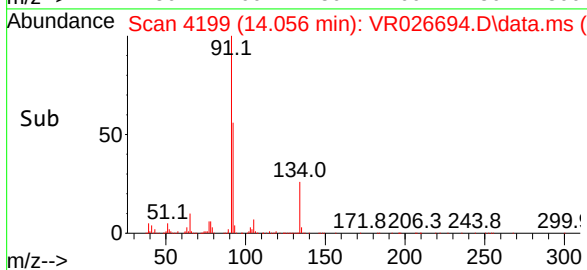
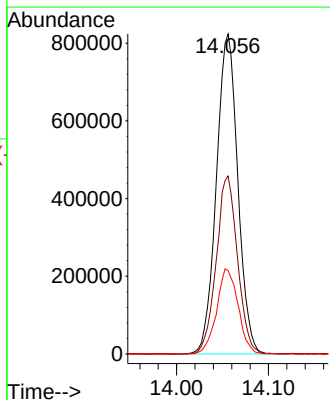
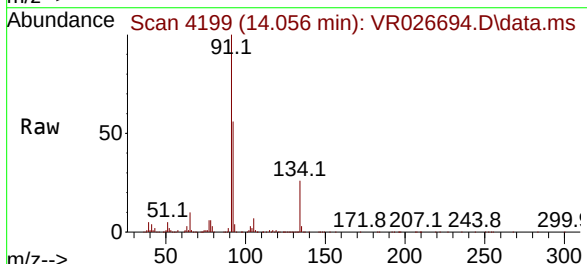
Manual Integrations
APPROVED

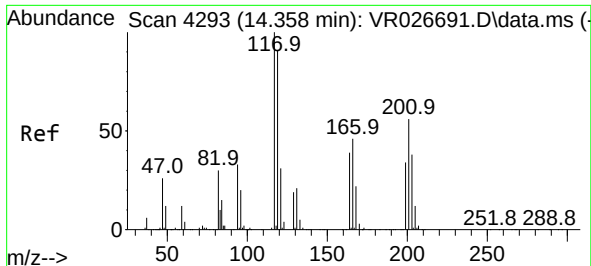
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#88
n-Butylbenzene
Concen: 50.203 ug/l
RT: 14.056 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

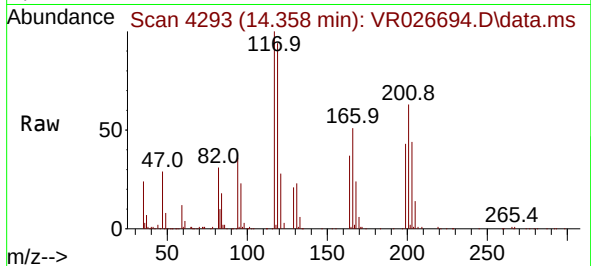
Tgt Ion: 91 Resp: 1336412
Ion Ratio Lower Upper
91 100
92 55.1 27.1 81.2
134 26.7 13.1 39.3





#89
Hexachloroethane
Concen: 48.763 ug/l
RT: 14.358 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

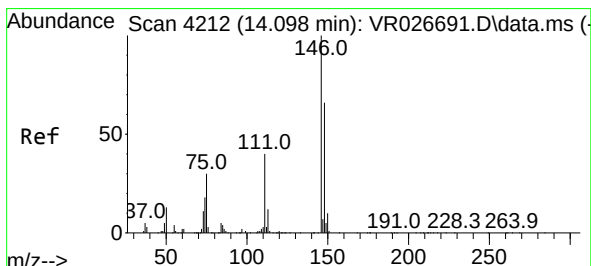
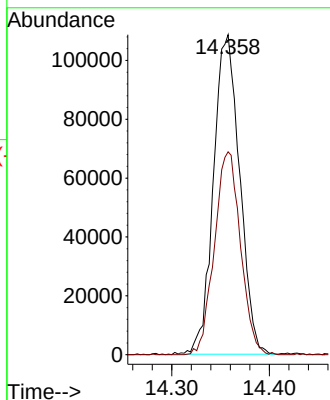
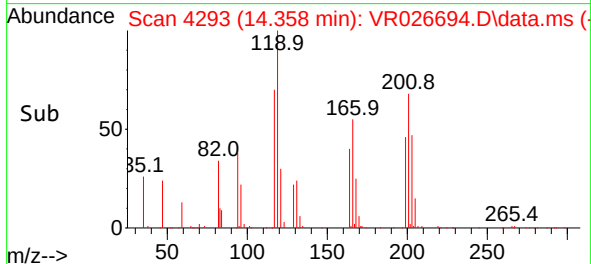
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



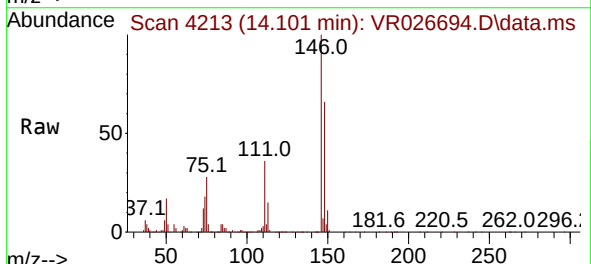
Tgt Ion:117 Resp: 202244
Ion Ratio Lower Upper
117 100
201 63.2 30.6 92.0

Manual Integrations
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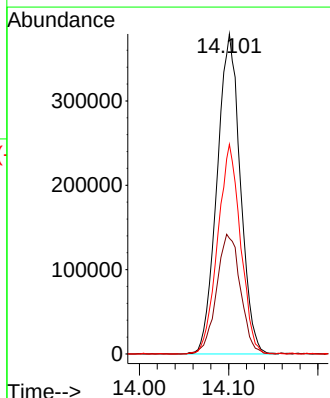
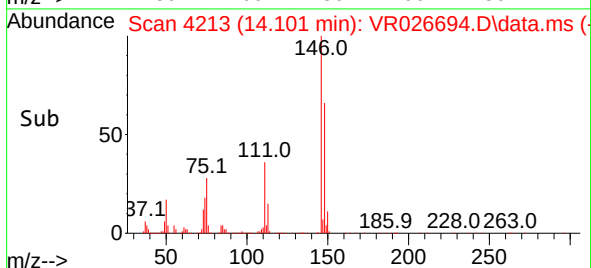
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

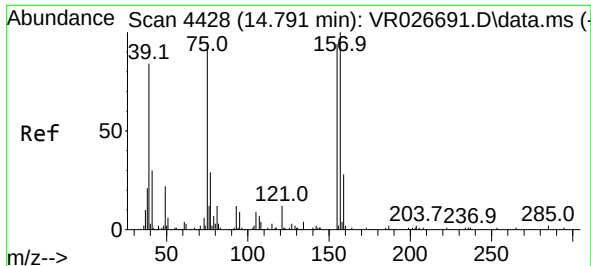


#90
1,2-Dichlorobenzene
Concen: 47.998 ug/l
RT: 14.101 min Scan# 4213
Delta R.T. 0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22



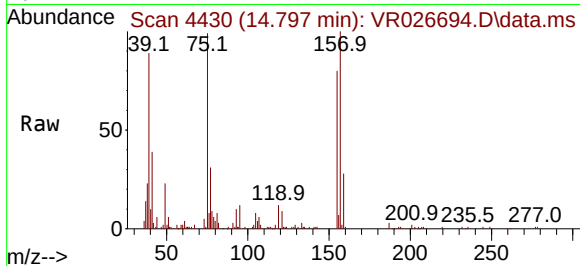
Tgt Ion:146 Resp: 686859
Ion Ratio Lower Upper
146 100
111 38.4 20.0 60.0
148 64.4 32.4 97.0





#91
 1,2-Dibromo-3-Chloropropane
 Concen: 49.575 ug/l
 RT: 14.797 min Scan# 4428
 Delta R.T. 0.006 min
 Lab File: VR026694.D
 Acq: 4 Aug 2025 13:22

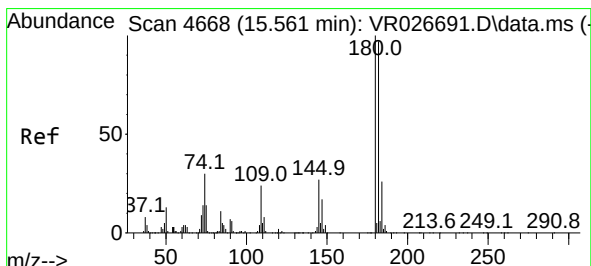
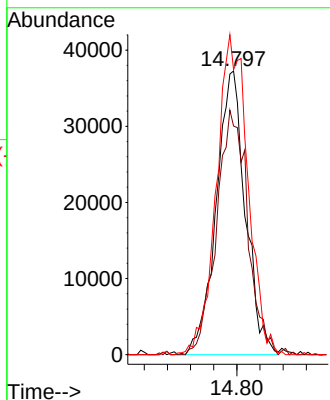
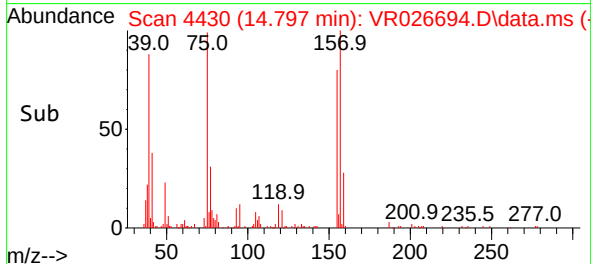
Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR080425



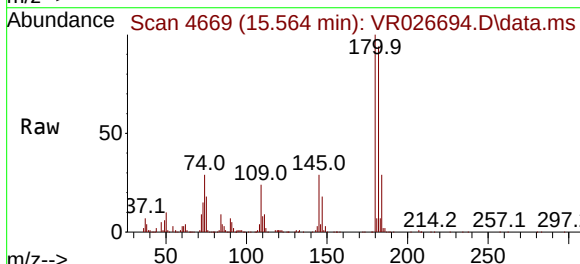
Tgt Ion: 75 Resp: 65044
 Ion Ratio Lower Upper
 75 100
 155 91.9 48.0 144.2
 157 121.6 59.5 178.4

Manual Integrations
 APPROVED

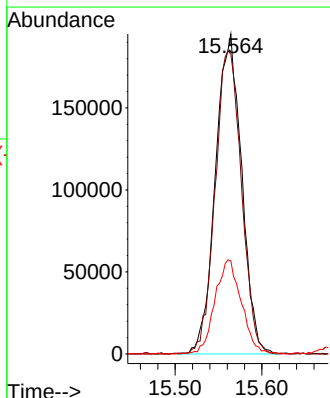
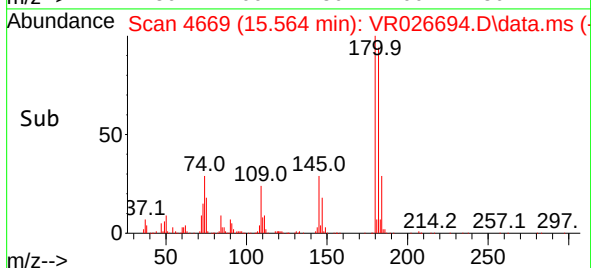
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

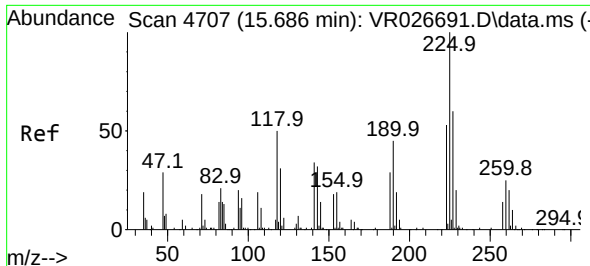


#92
 1,2,4-Trichlorobenzene
 Concen: 47.678 ug/l
 RT: 15.564 min Scan# 4669
 Delta R.T. 0.003 min
 Lab File: VR026694.D
 Acq: 4 Aug 2025 13:22



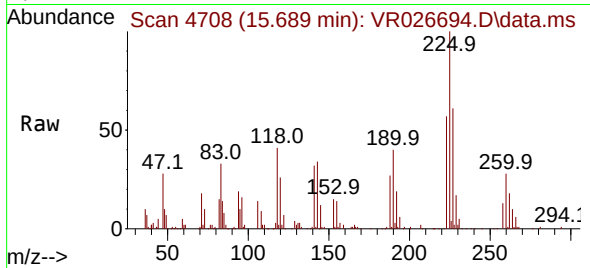
Tgt Ion:180 Resp: 407971
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.0 141.0
 145 29.8 15.2 45.5





#93
Hexachlorobutadiene
Concen: 46.302 ug/l
RT: 15.689 min Scan# 4707
Delta R.T. 0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

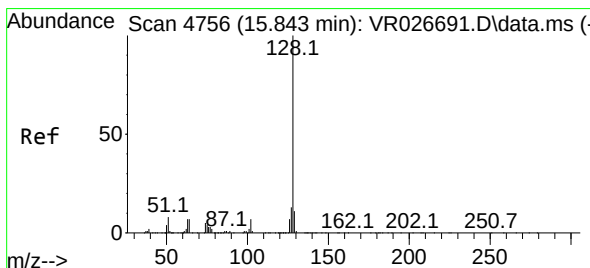
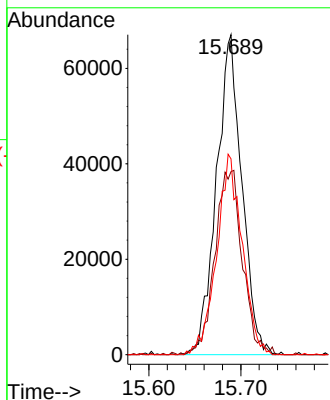
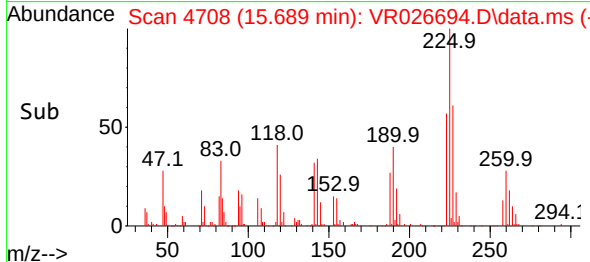
Instrument :
MSVOA_R
ClientSampleId :
ICVVR080425



Tgt Ion:225 Resp: 128729
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.2
227 62.9 31.6 95.0

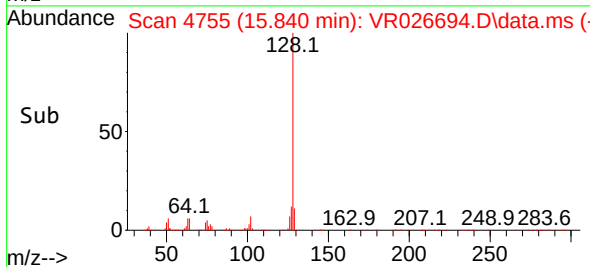
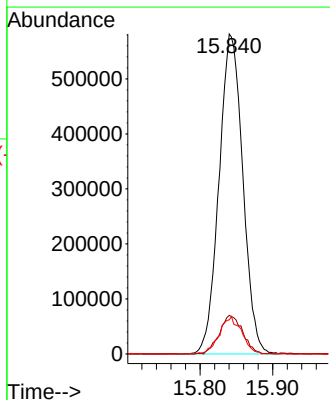
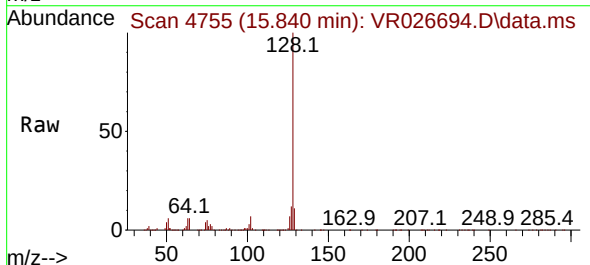
Manual Integrations
APPROVED

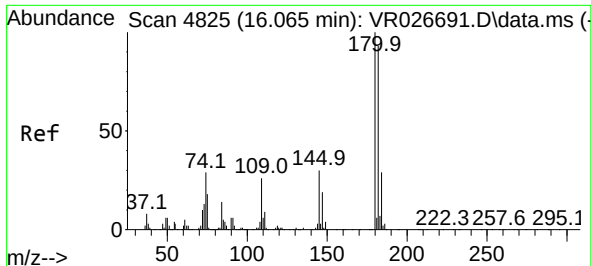
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#94
Naphthalene
Concen: 50.406 ug/l
RT: 15.840 min Scan# 4755
Delta R.T. -0.003 min
Lab File: VR026694.D
Acq: 4 Aug 2025 13:22

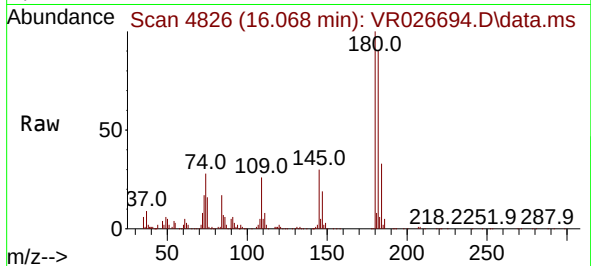
Tgt Ion:128 Resp: 1321728
Ion Ratio Lower Upper
128 100
127 11.9 9.8 14.8
129 10.9 8.6 13.0





#95
 1,2,3-Trichlorobenzene
 Concen: 48.681 ug/l
 RT: 16.068 min Scan# 4825
 Delta R.T. 0.003 min
 Lab File: VR026694.D
 Acq: 4 Aug 2025 13:22

Instrument : MSVOA_R
 ClientSampleId : ICVVR080425



Tgt Ion:180 Resp: 395460
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.2 141.6
 145 31.5 15.5 46.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

