

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
 Data File : VR026698.D
 Acq On : 4 Aug 2025 15:18
 Operator : SY/MD
 Sample : VR0804WBSD01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 05 02:47:37 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	7.311	168	626229	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.338	114	1117455	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.547	117	840004	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.748	152	381530	50.000	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.699	65	404341	51.015	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.020%			
34) Dibromofluoromethane	7.215	113	347126	50.224	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.440%			
49) Toluene-d8	10.042	98	1261735	50.955	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.920%			
61) 4-Bromofluorobenzene	12.682	95	355886	50.531	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.666	85	97888	21.447	ug/l	95
3) Chloromethane	1.846	50	141450	20.849	ug/l	97
4) Vinyl Chloride	1.965	62	146814	21.177	ug/l	99
5) Bromomethane	2.311	94	75120	22.236	ug/l	92
6) Chloroethane	2.433	64	97734	21.894	ug/l	94
7) Trichlorofluoromethane	2.725	101	266434	21.322	ug/l	95
8) Diethyl Ether	3.085	74	114314	20.618	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.396	101	135522m	20.104	ug/l	
10) Methyl Iodide	3.556	142	123282	18.949	ug/l	97
11) Tert butyl alcohol	4.336	59	139814	112.746	ug/l	99
12) 1,1-Dichloroethene	3.364	96	136360	20.470	ug/l	88
13) Acrolein	3.255	56	186266	102.754	ug/l	98
14) Allyl chloride	3.897	41	276124	21.069	ug/l	94
15) Acrylonitrile	4.493	53	547885	111.301	ug/l	98
16) Acetone	3.447	43	385635	103.666	ug/l	90
17) Carbon Disulfide	3.656	76	179475	18.201	ug/l	97
18) Methyl Acetate	3.909	43	357548	23.029	ug/l #	75
19) Methyl tert-butyl Ether	4.567	73	556928	20.891	ug/l	92
20) Methylene Chloride	4.102	84	174209	19.734	ug/l	94
21) trans-1,2-Dichloroethene	4.542	96	141232	19.286	ug/l	93
22) Diisopropyl ether	5.479	45	649845	21.160	ug/l	96
23) Vinyl Acetate	5.405	43	1985042	113.363	ug/l	94
24) 1,1-Dichloroethane	5.341	63	322961	20.766	ug/l	99
25) 2-Butanone	6.387	43	652173	113.268	ug/l	99
26) 2,2-Dichloropropane	6.371	77	206227	19.181	ug/l	98
27) cis-1,2-Dichloroethene	6.367	96	192547	20.437	ug/l	97
28) Bromochloromethane	6.756	49	116968	20.871	ug/l	94
29) Chloroform	6.971	83	276745	20.543	ug/l	98
30) Cyclohexane	7.292	56	249468	19.863	ug/l	96
31) 1,1,1-Trichloroethane	7.189	97	200524	20.605	ug/l	97
35) 1,1-Dichloropropene	7.442	75	182403	20.920	ug/l	98
36) Ethyl Acetate	6.489	43	238297m	22.829	ug/l	
37) Carbon Tetrachloride	7.420	117	142254	20.033	ug/l	95
38) Methylcyclohexane	8.896	83	201193	20.158	ug/l	89
39) Benzene	7.722	78	650666	20.722	ug/l	96
40) Methacrylonitrile	6.740	41	134531	20.738	ug/l #	77

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.808	62	173111	21.675	ug/l	91
42) Isopropyl Acetate	7.879	43	364773	21.733	ug/l	97
43) Trichloroethene	8.620	130	121177	20.067	ug/l	92
44) 1,2-Dichloropropane	8.934	63	148157	19.939	ug/l	96
45) Dibromomethane	9.028	93	86054	20.824	ug/l	96
46) Bromodichloromethane	9.255	83	159204	19.884	ug/l	93
47) Methyl methacrylate	9.040	41	167706	22.829	ug/l	96
48) 1,4-Dioxane	9.037	88	55674	470.492	ug/l	96
50) 4-Methyl-2-Pentanone	9.929	43	1017507	116.118	ug/l	97
51) Toluene	10.115	92	329509	20.557	ug/l	99
52) t-1,3-Dichloropropene	10.375	75	158904	20.248	ug/l	97
53) cis-1,3-Dichloropropene	9.756	75	194526	20.665	ug/l	92
54) 1,1,2-Trichloroethane	10.581	97	119629	20.436	ug/l	95
55) Ethyl methacrylate	10.443	69	204612	21.166	ug/l	97
56) 1,3-Dichloropropane	10.741	76	210684	21.130	ug/l	100
57) 2-Chloroethyl Vinyl ether	9.599	63	63223	118.344	ug/l	98
58) 2-Hexanone	10.805	43	681859	115.426	ug/l	97
59) Dibromochloromethane	10.963	129	97045	19.589	ug/l	100
60) 1,2-Dibromoethane	11.078	107	110708	21.974	ug/l	100
63) Tetrachloroethene	10.658	164	89097	19.416	ug/l	94
64) Chlorobenzene	11.575	112	366394	20.959	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.662	131	96619	20.235	ug/l	96
66) Ethyl Benzene	11.665	91	593255	20.324	ug/l	99
67) m/p-Xylenes	11.797	106	476333	40.845	ug/l	100
68) o-Xylene	12.166	106	233546	20.630	ug/l	98
69) Styrene	12.182	104	392589	20.753	ug/l	98
70) Bromoform	12.362	173	51764	19.155	ug/l	98
72) Isopropylbenzene	12.512	105	565334	20.789	ug/l	100
73) N-amyl acetate	12.307	43	228996	21.238	ug/l	99
74) 1,1,2,2-Tetrachloroethane	12.795	83	171937	21.550	ug/l	99
75) 1,2,3-Trichloropropane	12.849	75	133833m	21.162	ug/l	
76) Bromobenzene	12.824	156	131674	20.923	ug/l	97
77) n-propylbenzene	12.898	91	673136	20.748	ug/l	99
78) 2-Chlorotoluene	12.994	91	371274	20.170	ug/l	99
79) 1,3,5-Trimethylbenzene	13.058	105	441824	20.777	ug/l	98
80) trans-1,4-Dichloro-2-b...	12.567	75	40948	18.858	ug/l	91
81) 4-Chlorotoluene	13.100	91	382134	20.322	ug/l	98
82) tert-Butylbenzene	13.356	119	407204	21.053	ug/l	96
83) 1,2,4-Trimethylbenzene	13.405	105	434434	20.639	ug/l	100
84) sec-Butylbenzene	13.559	105	595542	20.762	ug/l	99
85) p-Isopropyltoluene	13.687	119	470241	20.106	ug/l	98
86) 1,3-Dichlorobenzene	13.680	146	247424	20.054	ug/l	99
87) 1,4-Dichlorobenzene	13.774	146	250779	20.251	ug/l	97
88) n-Butylbenzene	14.056	91	440070	20.415	ug/l	100
89) Hexachloroethane	14.361	117	61299	18.252	ug/l	92
90) 1,2-Dichlorobenzene	14.104	146	241533	20.844	ug/l	98
91) 1,2-Dibromo-3-Chloropr...	14.791	75	23681	22.289	ug/l	92
92) 1,2,4-Trichlorobenzene	15.561	180	139130	20.079	ug/l	98
93) Hexachlorobutadiene	15.689	225	45905	20.390	ug/l	99
94) Naphthalene	15.846	128	482456	22.721	ug/l	99
95) 1,2,3-Trichlorobenzene	16.071	180	142098	21.601	ug/l	99

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

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

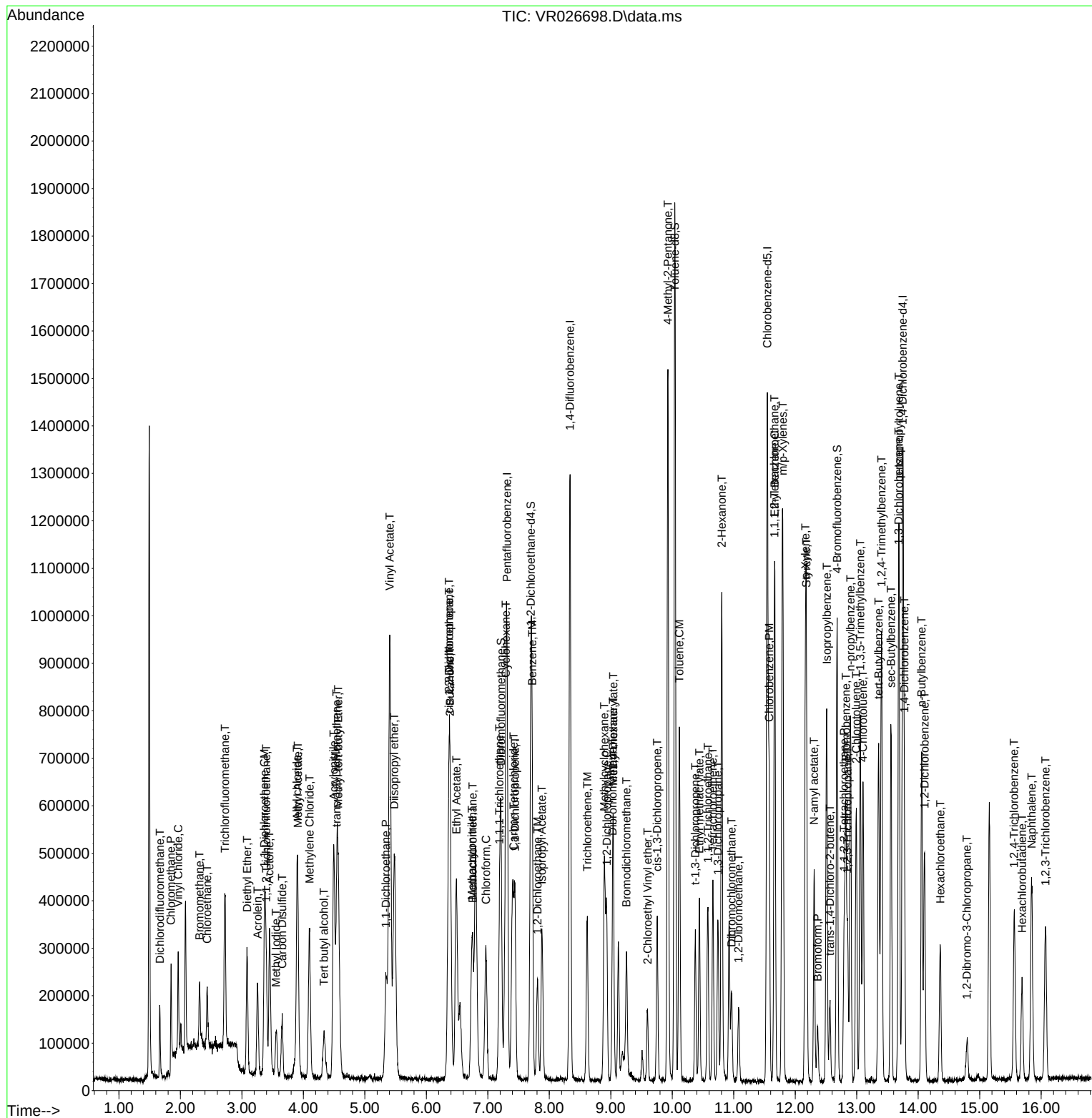
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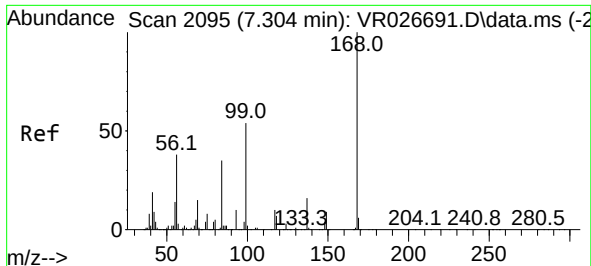
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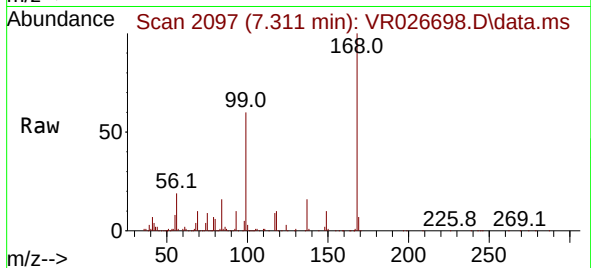
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.311 min Scan# 2095
Delta R.T. 0.007 min
Lab File: VR026698.D
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VR0804WBSD01

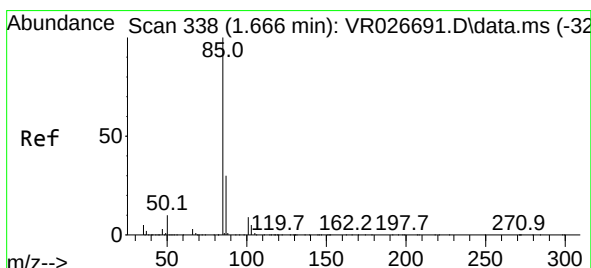
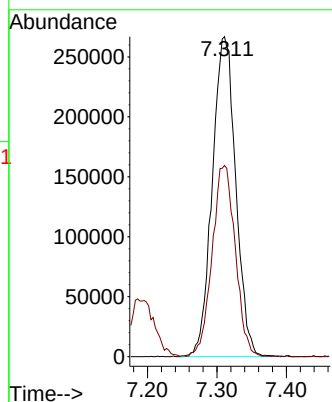
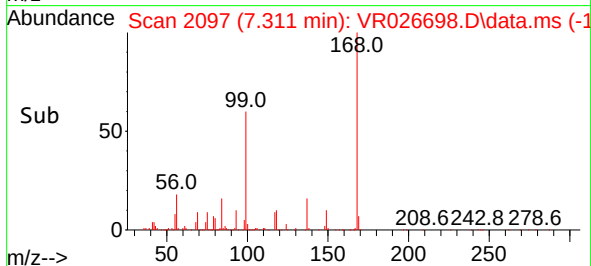


Tgt Ion:168 Resp: 626229
Ion Ratio Lower Upper
168 100
99 59.6 43.8 65.8

Manual Integrations

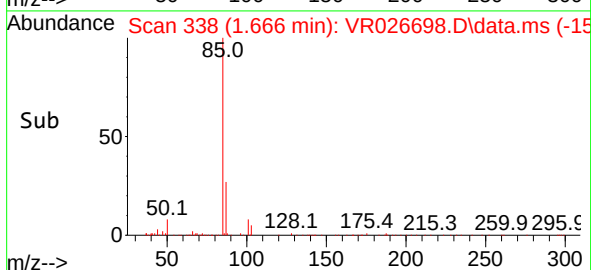
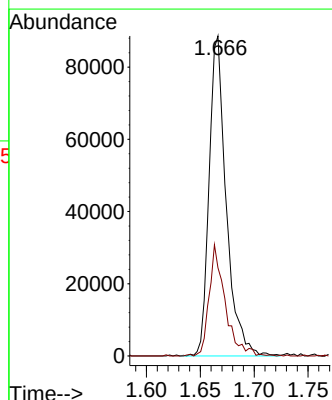
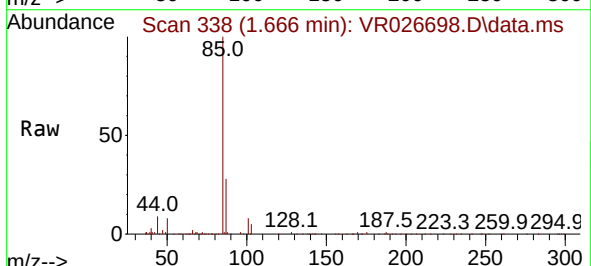
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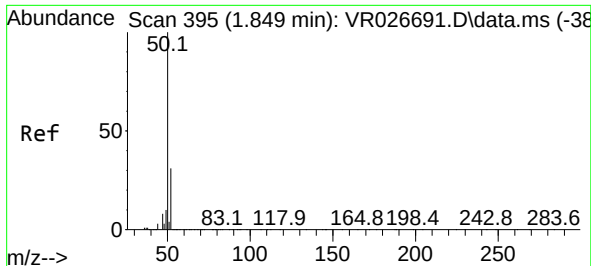
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#2
Dichlorodifluoromethane
Concen: 21.447 ug/l
RT: 1.666 min Scan# 338
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 85 Resp: 97888
Ion Ratio Lower Upper
85 100
87 27.6 15.2 45.5





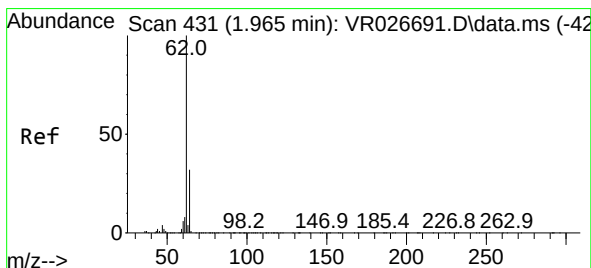
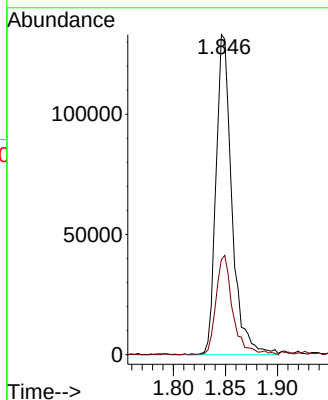
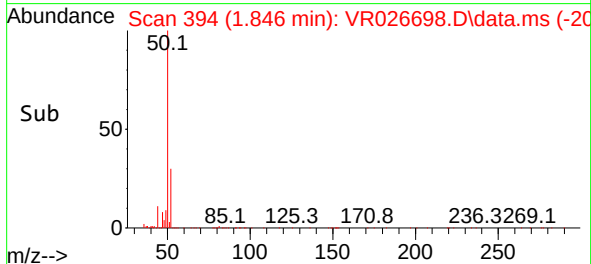
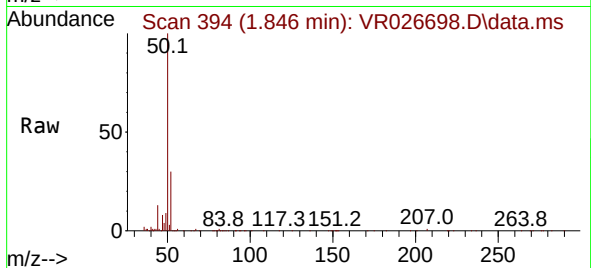
#3
Chloromethane
Concen: 20.849 ug/l
RT: 1.846 min Scan# 394
Delta R.T. -0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

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ClientSampleId :
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Tgt Ion: 50 Resp: 141450
Ion Ratio Lower Upper
50 100
52 29.7 25.0 37.4

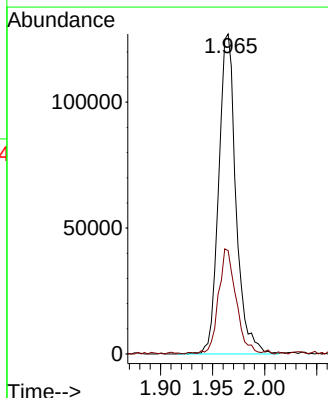
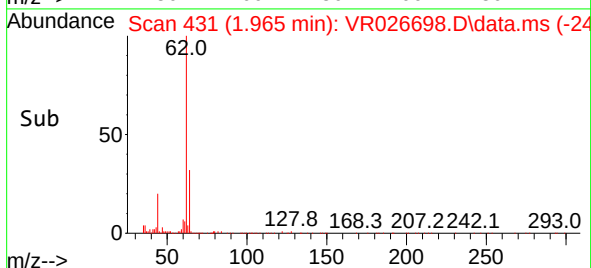
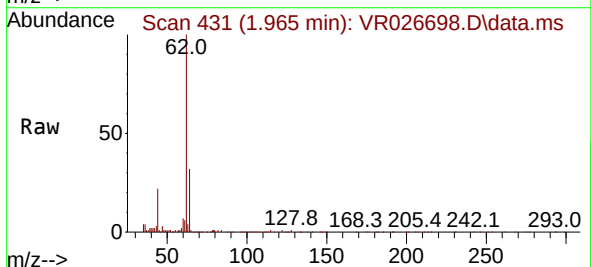
Manual Integrations
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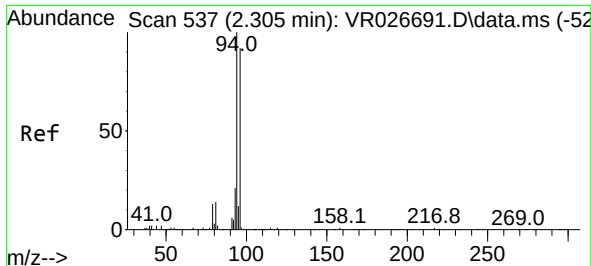
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#4
Vinyl Chloride
Concen: 21.177 ug/l
RT: 1.965 min Scan# 431
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

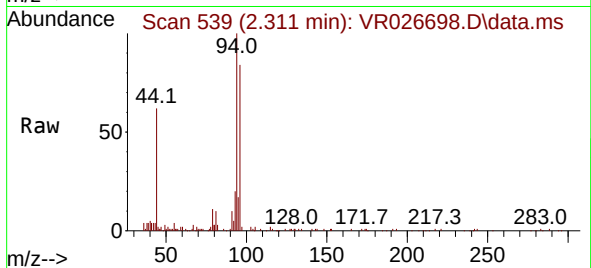
Tgt Ion: 62 Resp: 146814
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9





#5
Bromomethane
Concen: 22.236 ug/l
RT: 2.311 min Scan# 539
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

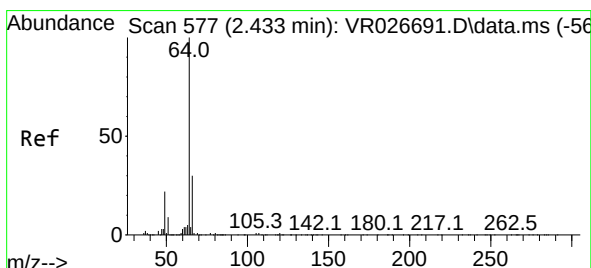
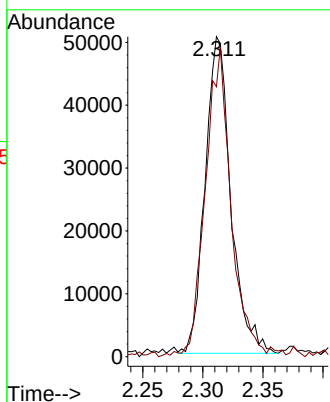
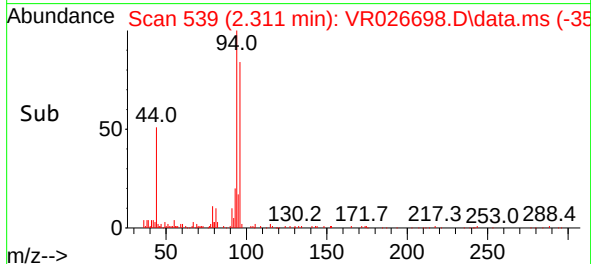
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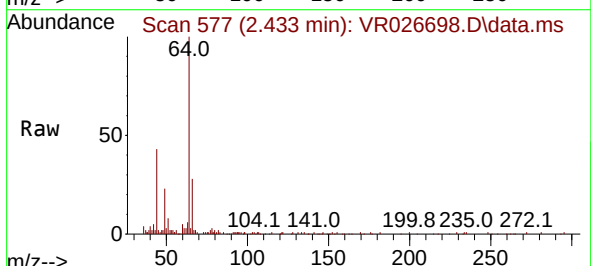
Tgt Ion: 94 Resp: 75120
Ion Ratio Lower Upper
94 100
96 84.0 73.3 109.9

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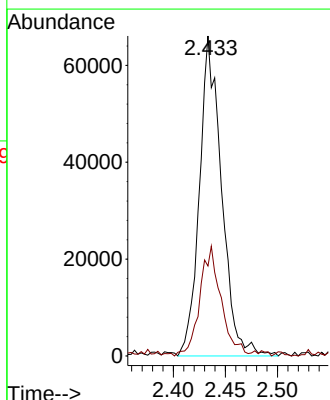
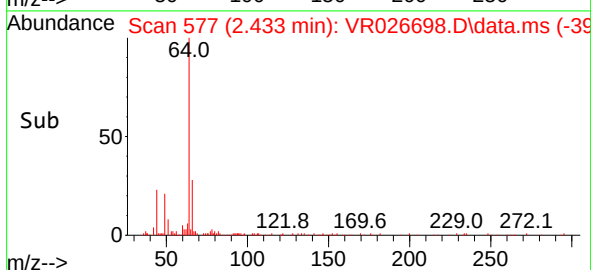
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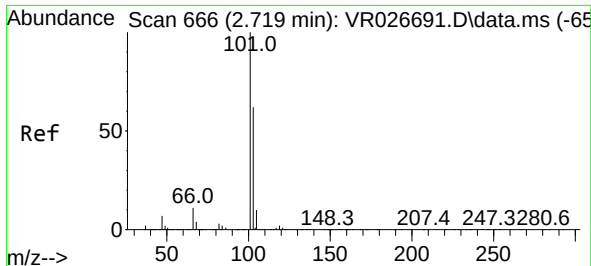


#6
Chloroethane
Concen: 21.894 ug/l
RT: 2.433 min Scan# 577
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



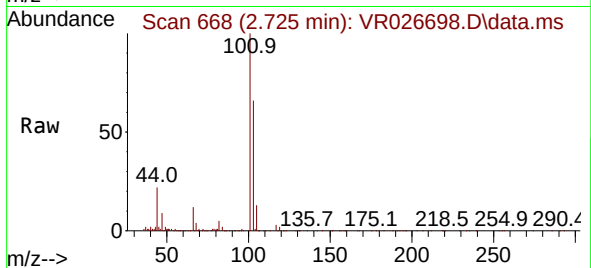
Tgt Ion: 64 Resp: 97734
Ion Ratio Lower Upper
64 100
66 27.0 24.3 36.5





#7
Trichlorofluoromethane
Concen: 21.322 ug/l
RT: 2.725 min Scan# 666
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

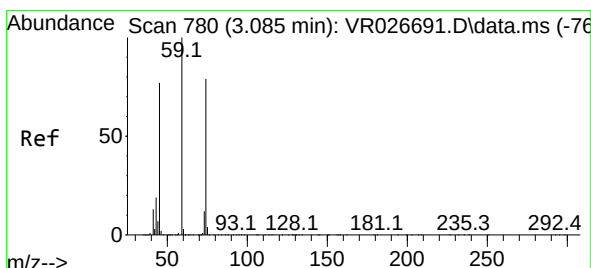
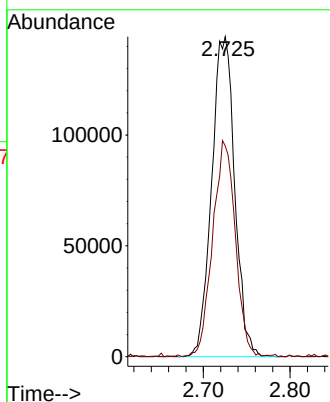
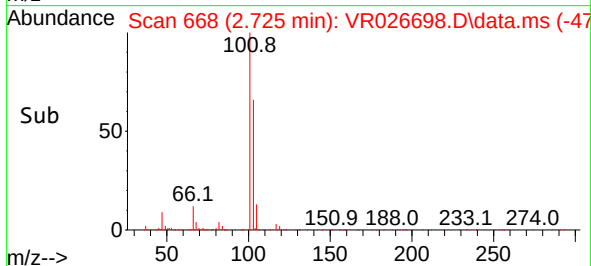
Instrument :
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Tgt Ion:101 Resp: 266434
Ion Ratio Lower Upper
101 100
103 65.9 49.4 74.2

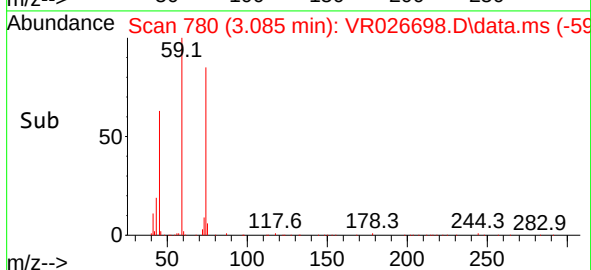
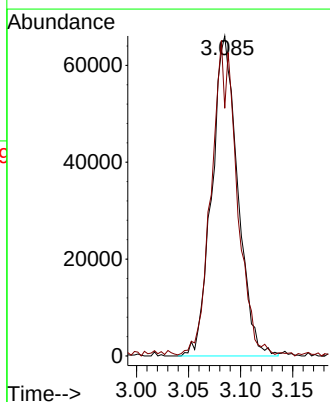
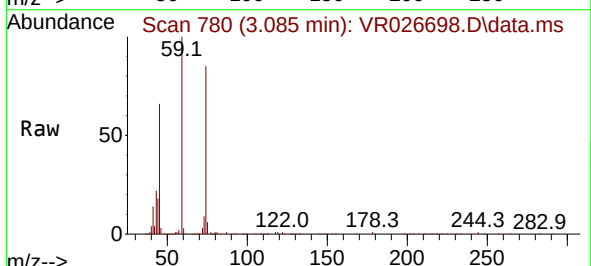
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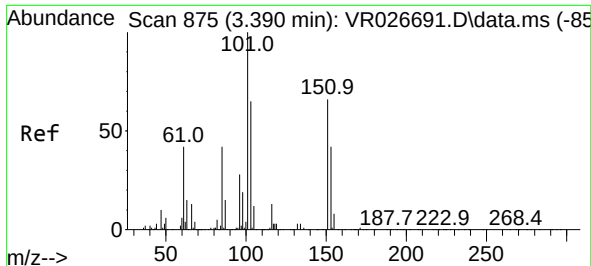
Reviewed By :Mahesh Dadoda 08/05/2025
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#8
Diethyl Ether
Concen: 20.618 ug/l
RT: 3.085 min Scan# 780
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 74 Resp: 114314
Ion Ratio Lower Upper
74 100
45 96.9 47.1 141.3





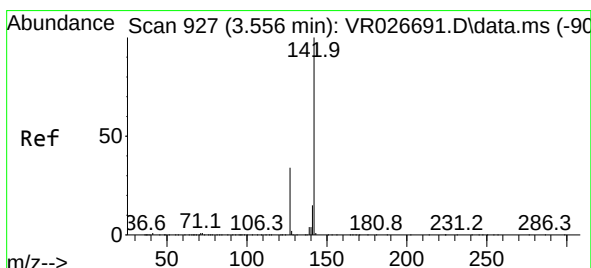
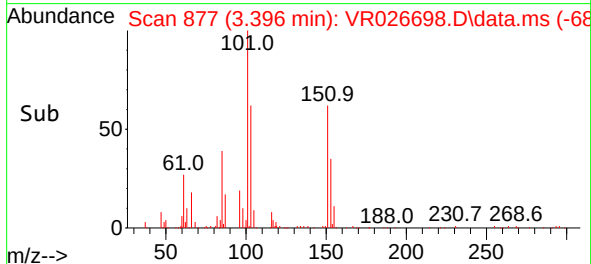
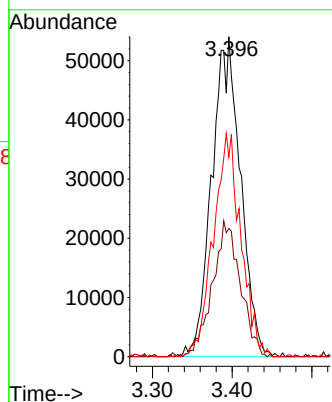
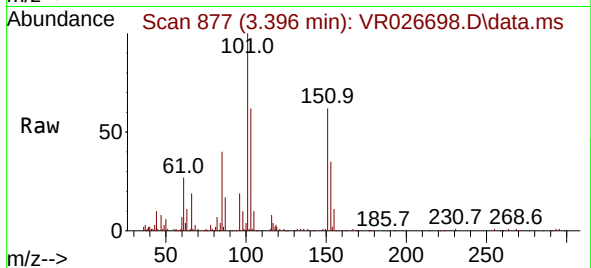
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.104 ug/l m
RT: 3.396 min Scan# 875
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

Tgt Ion:101 Resp: 13552
Ion Ratio Lower Upper
101 100
85 41.3 34.5 51.7
151 66.8 53.4 80.0

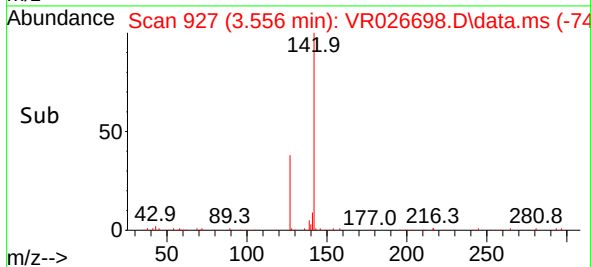
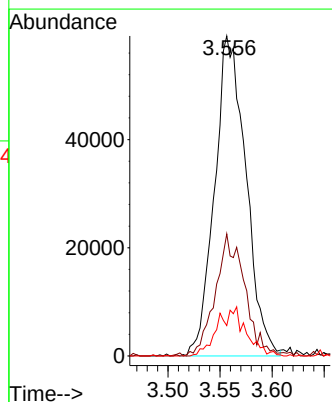
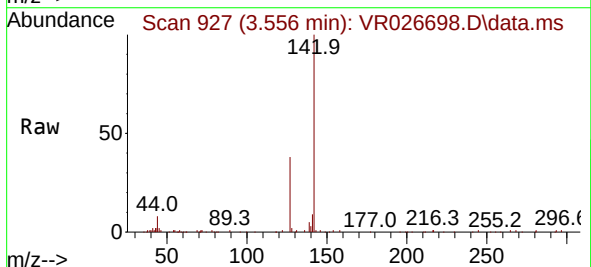
Manual Integrations
APPROVED

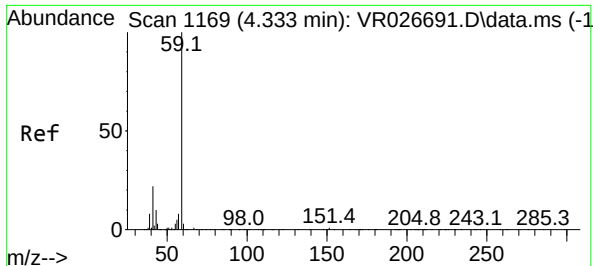
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#10
Methyl Iodide
Concen: 18.949 ug/l
RT: 3.556 min Scan# 927
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion:142 Resp: 123282
Ion Ratio Lower Upper
142 100
127 35.7 30.1 45.1
141 14.0 10.8 16.2





#11

Tert butyl alcohol

Concen: 112.746 ug/l

RT: 4.336 min Scan# 1169

Delta R.T. 0.003 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01

Tgt Ion: 59 Resp: 139814

Ion Ratio Lower Upper

59 100

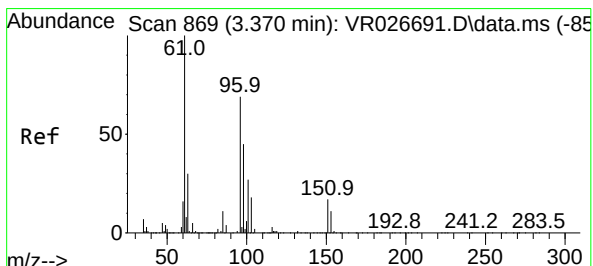
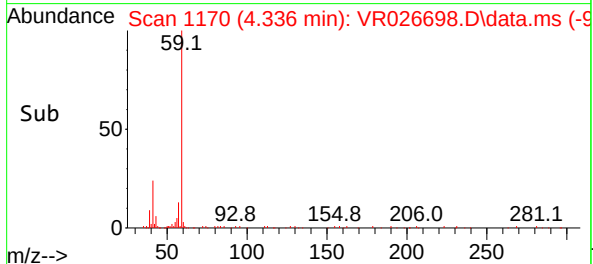
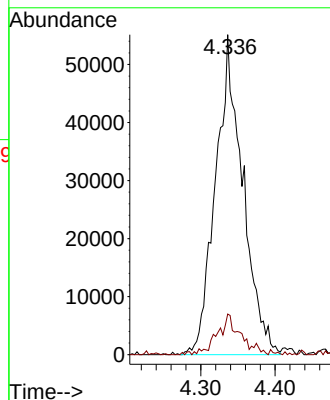
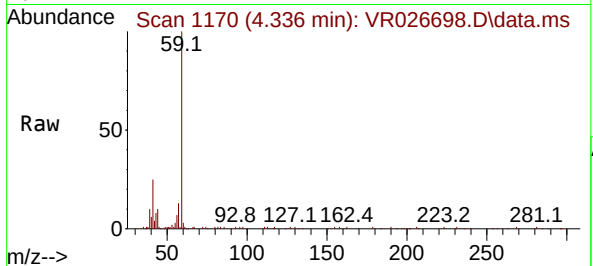
57 10.0 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#12

1,1-Dichloroethene

Concen: 20.470 ug/l

RT: 3.364 min Scan# 867

Delta R.T. -0.006 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

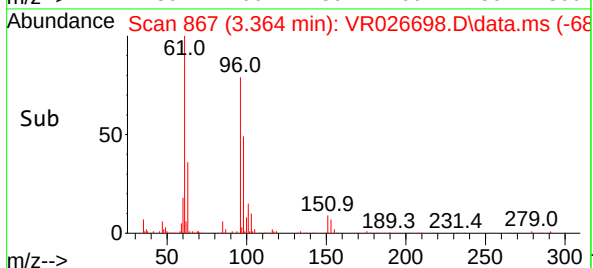
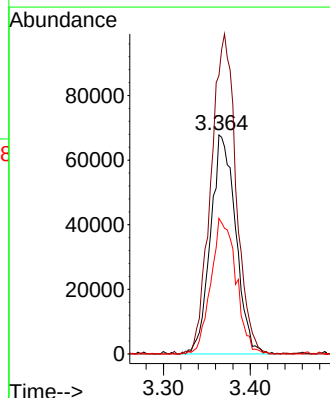
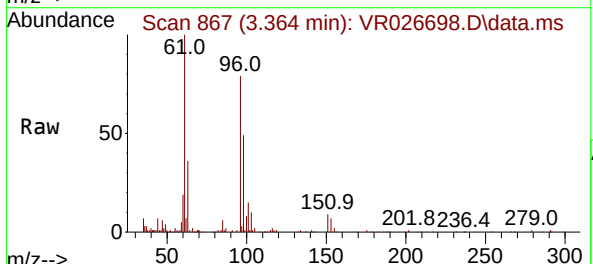
Tgt Ion: 96 Resp: 136360

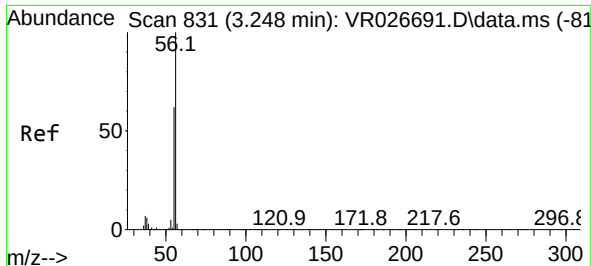
Ion Ratio Lower Upper

96 100

61 127.0 116.2 174.4

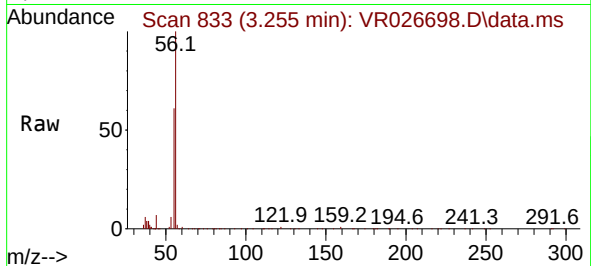
98 61.9 52.3 78.5





#13
Acrolein
Concen: 102.754 ug/l
RT: 3.255 min Scan# 81
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

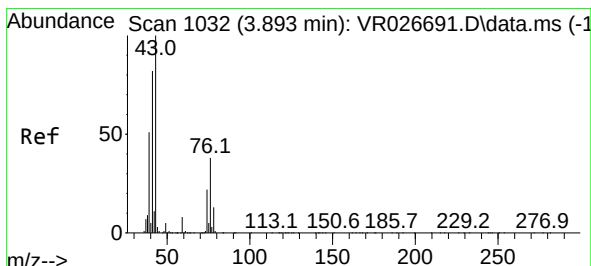
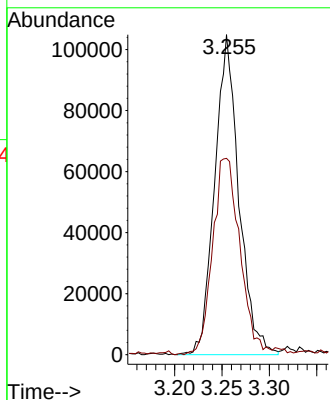
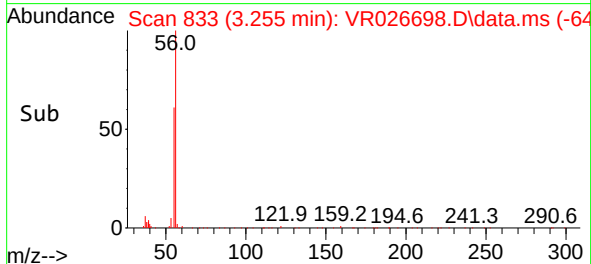
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



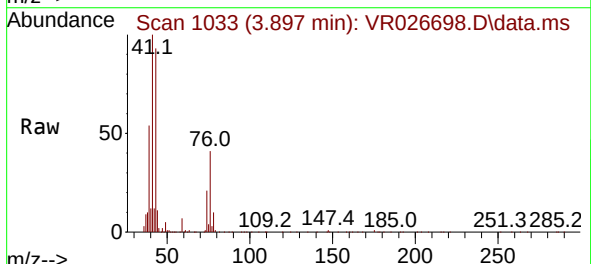
Tgt Ion: 56 Resp: 186260
Ion Ratio Lower Upper
56 100
55 69.3 53.8 80.8

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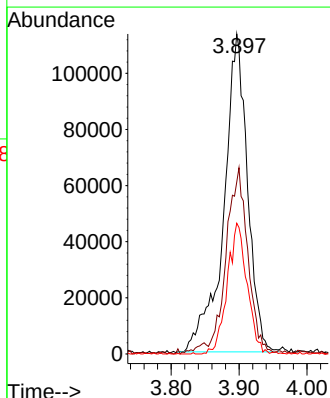
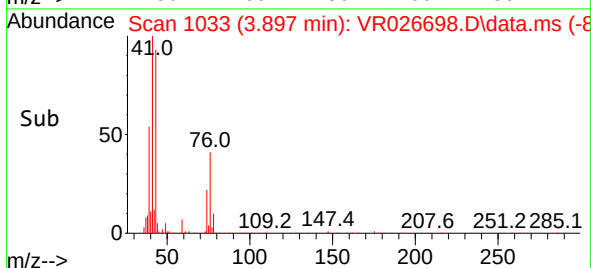
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

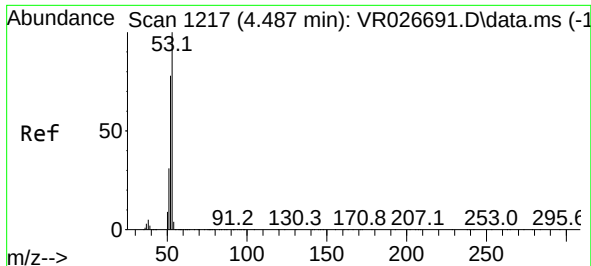


#14
Allyl chloride
Concen: 21.069 ug/l
RT: 3.897 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



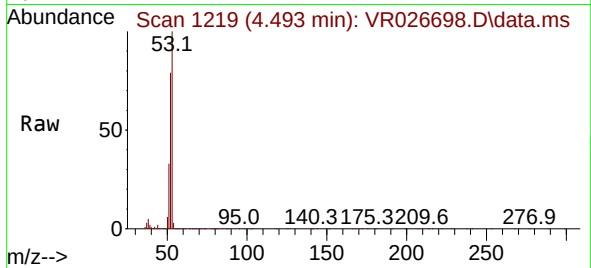
Tgt Ion: 41 Resp: 276124
Ion Ratio Lower Upper
41 100
39 51.6 44.2 66.2
76 34.1 31.0 46.4





#15
Acrylonitrile
Concen: 111.301 ug/l
RT: 4.493 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

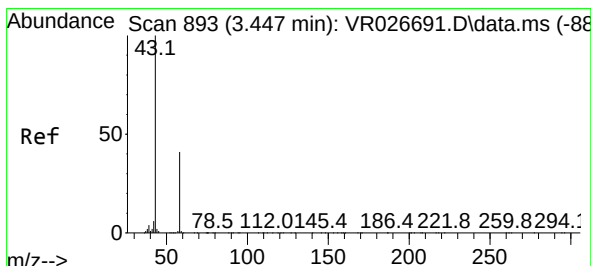
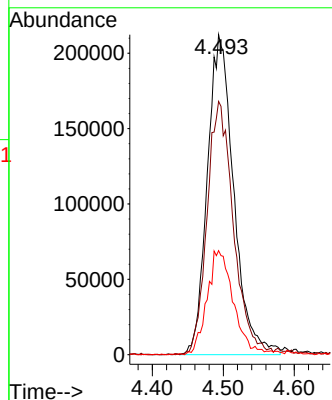
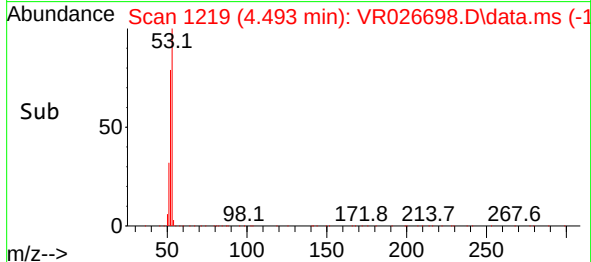
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



Tgt Ion: 53 Resp: 54788
Ion Ratio Lower Upper
53 100
52 79.2 61.4 92.2
51 32.5 25.8 38.6

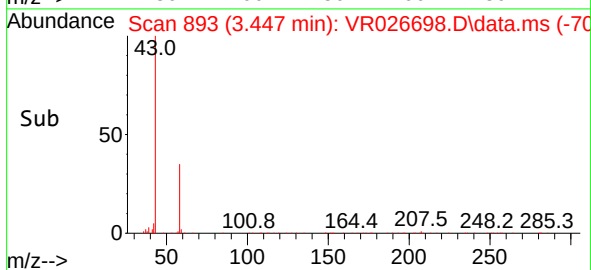
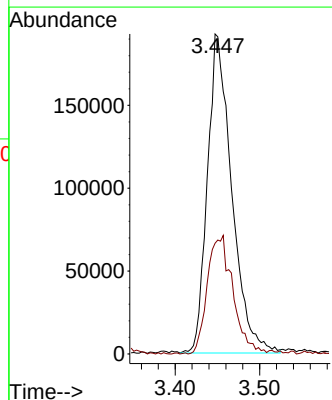
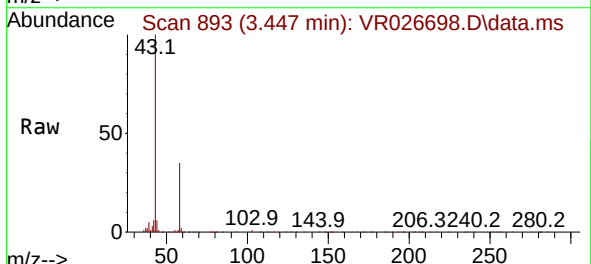
Manual Integrations
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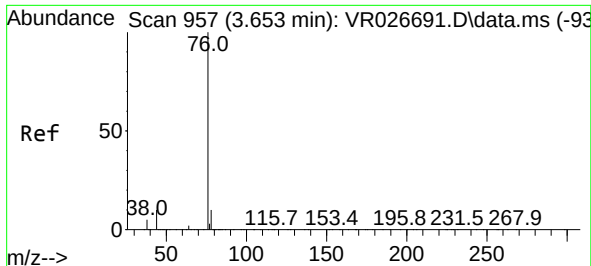
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#16
Acetone
Concen: 103.666 ug/l
RT: 3.447 min Scan# 893
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

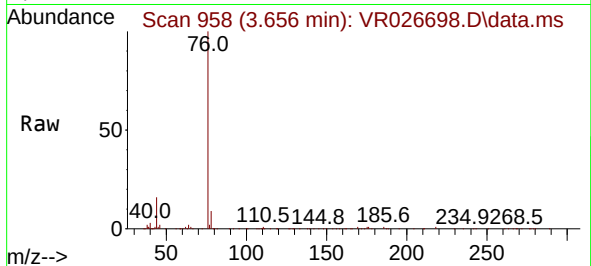
Tgt Ion: 43 Resp: 385635
Ion Ratio Lower Upper
43 100
58 34.7 32.9 49.3





#17
Carbon Disulfide
Concen: 18.201 ug/l
RT: 3.656 min Scan# 91
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

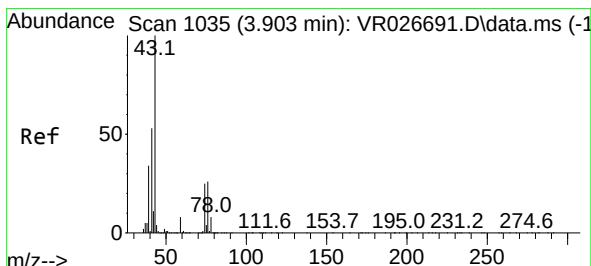
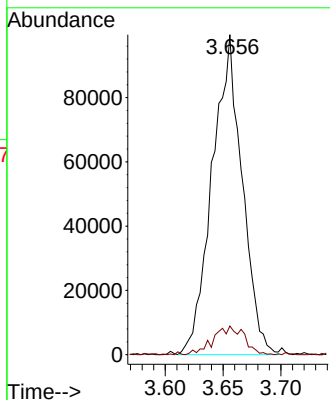
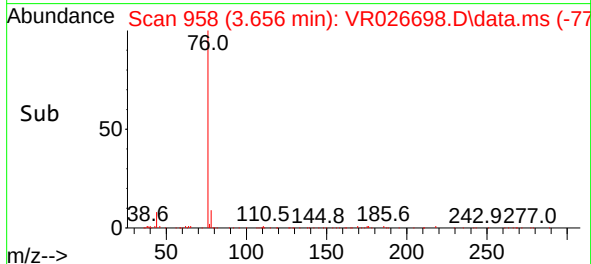
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



Tgt Ion: 76 Resp: 179475
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

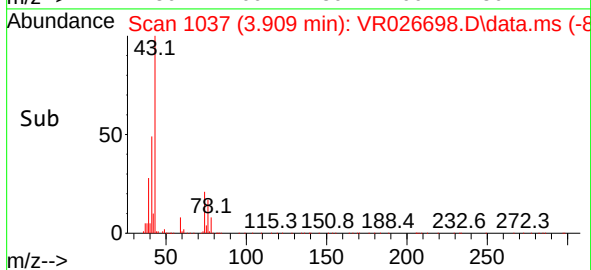
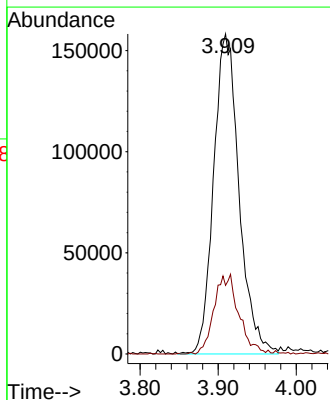
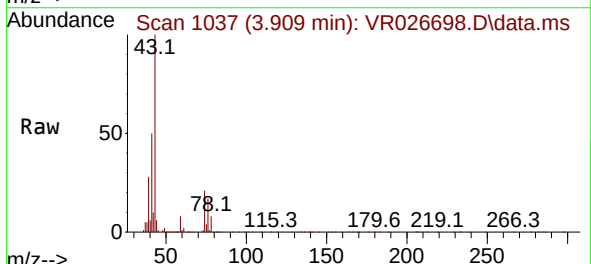
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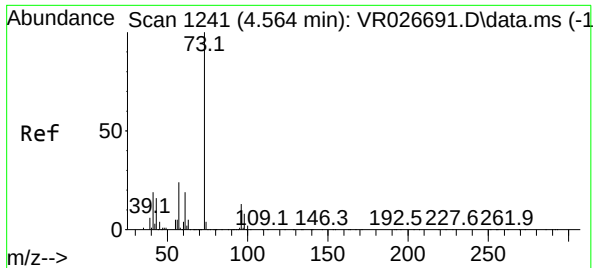
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#18
Methyl Acetate
Concen: 23.029 ug/l
RT: 3.909 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

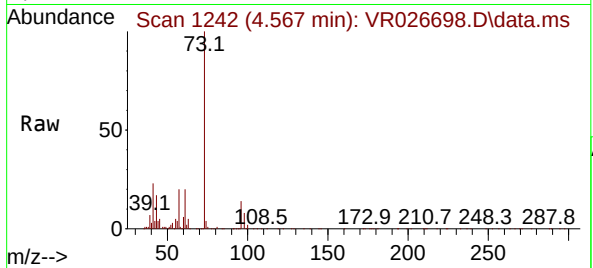
Tgt Ion: 43 Resp: 357548
Ion Ratio Lower Upper
43 100
74 12.1 19.4 29.0#





#19
Methyl tert-butyl Ether
Concen: 20.891 ug/l
RT: 4.567 min Scan# 11
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

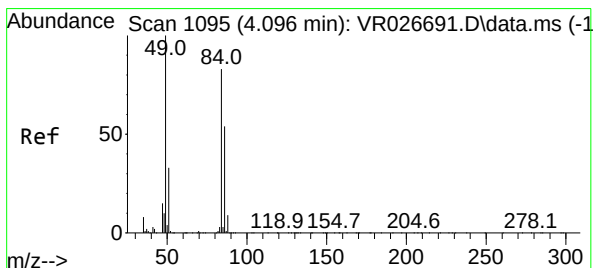
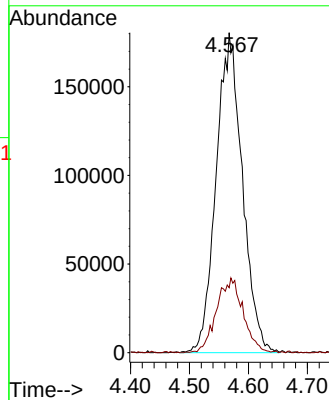
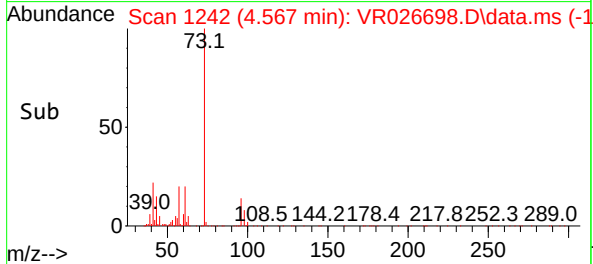
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



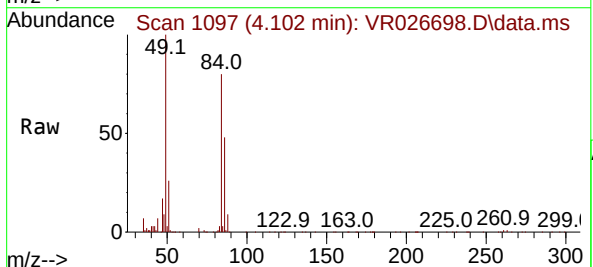
Tgt Ion: 73 Resp: 556928
Ion Ratio Lower Upper
73 100
57 20.4 19.4 29.0

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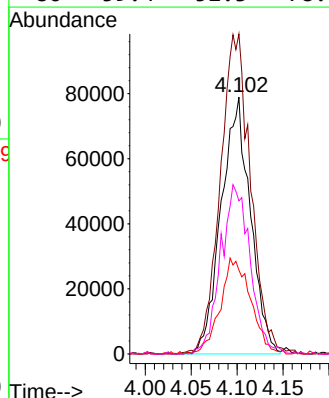
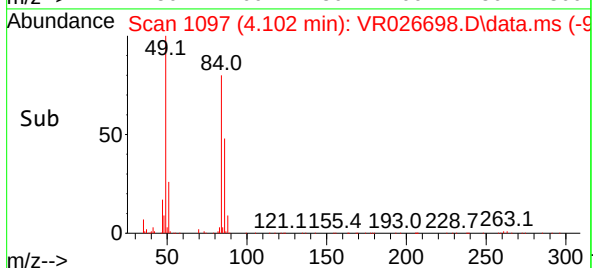
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

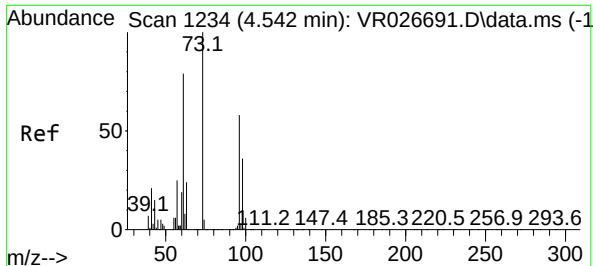


#20
Methylene Chloride
Concen: 19.734 ug/l
RT: 4.102 min Scan# 1097
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



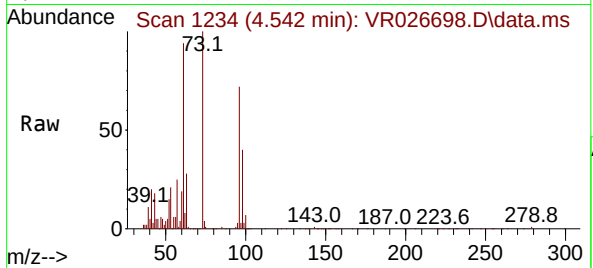
Tgt Ion: 84 Resp: 174209
Ion Ratio Lower Upper
84 100
49 124.3 96.2 144.4
51 31.8 31.8 47.6
86 59.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.286 ug/l
RT: 4.542 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

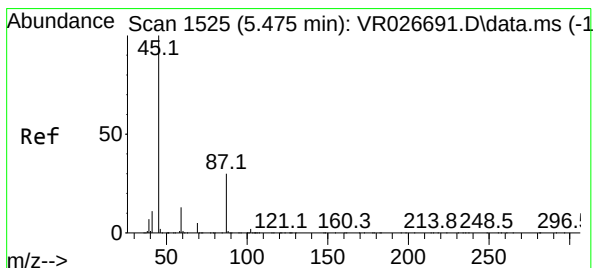
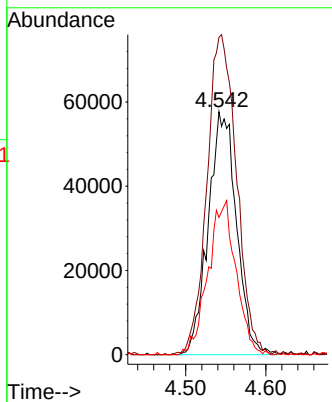
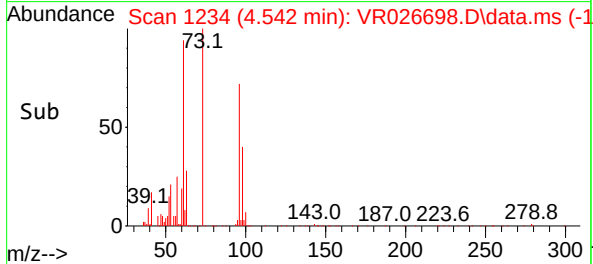
Instrument : MSVOA_R
ClientSampleId : VR0804WBSD01



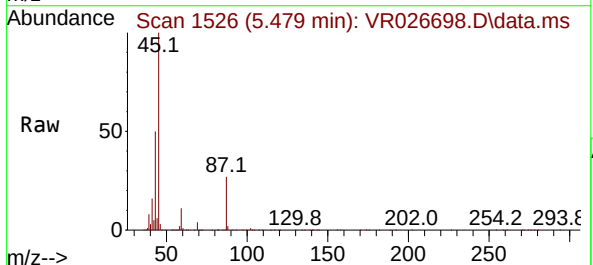
Tgt Ion: 96 Resp: 141232
Ion Ratio Lower Upper
96 100
61 130.1 110.3 165.5
98 56.5 50.2 75.4

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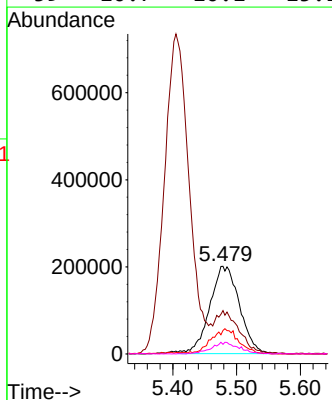
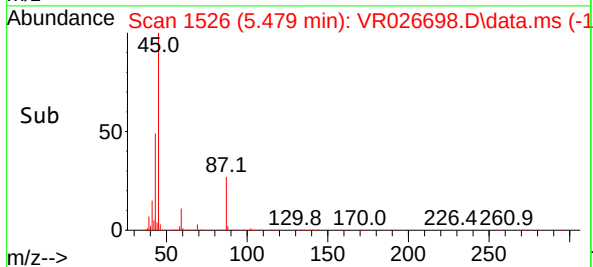
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

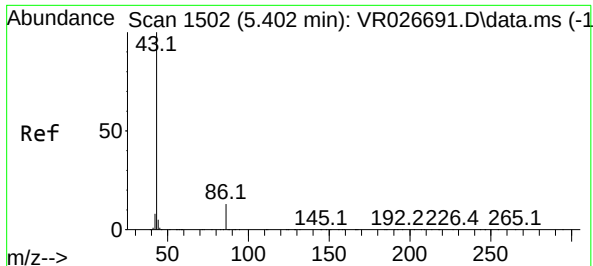


#22
Diisopropyl ether
Concen: 21.160 ug/l
RT: 5.479 min Scan# 1526
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



Tgt Ion: 45 Resp: 649845
Ion Ratio Lower Upper
45 100
43 49.0 38.2 57.2
87 26.9 24.0 36.0
59 10.7 10.1 15.1





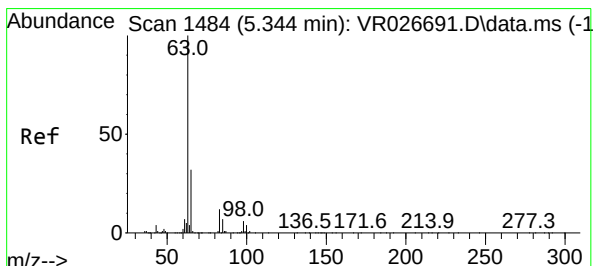
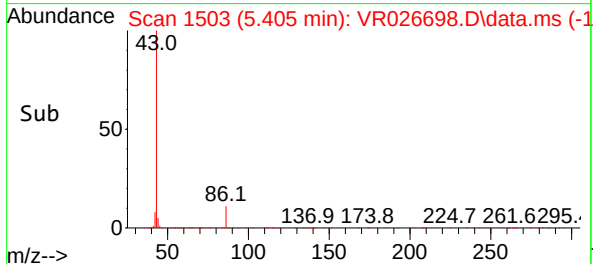
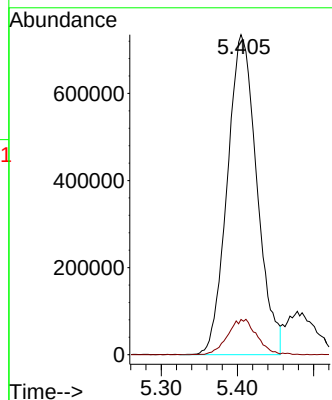
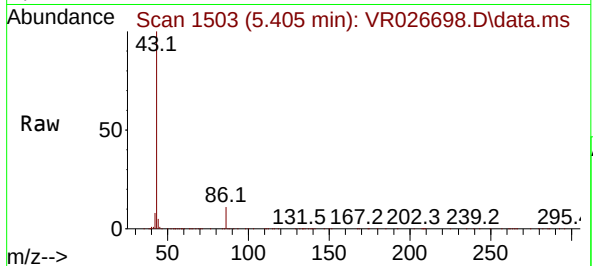
#23
 Vinyl Acetate
 Concen: 113.363 ug/l
 RT: 5.405 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBSD01

Tgt Ion: 43 Resp: 198504
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.7 16.1

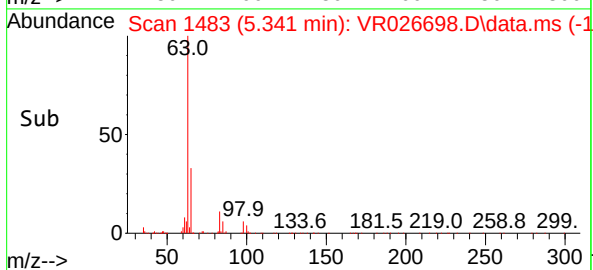
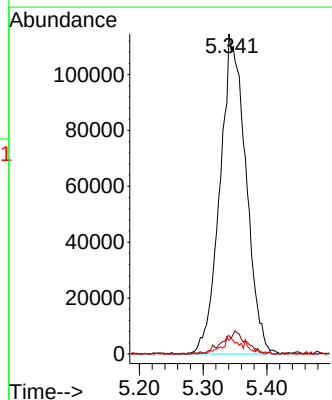
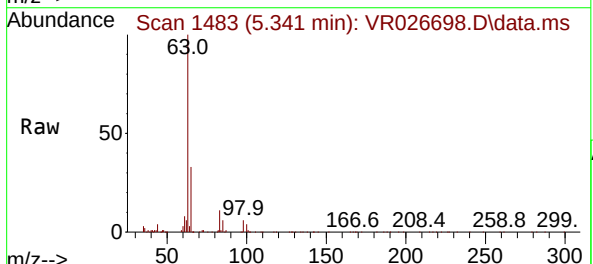
Manual Integrations
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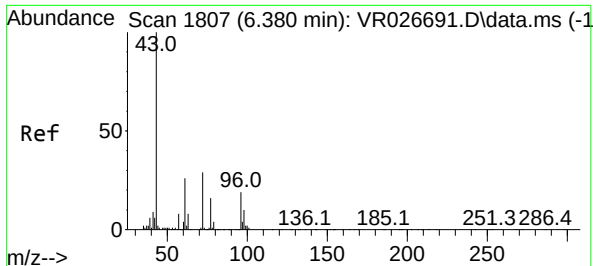
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#24
 1,1-Dichloroethane
 Concen: 20.766 ug/l
 RT: 5.341 min Scan# 1483
 Delta R.T. -0.003 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

Tgt Ion: 63 Resp: 322961
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.8
 100 4.3 1.8 5.4





#25

2-Butanone

Concen: 113.268 ug/l

RT: 6.387 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01

Tgt Ion: 43 Resp: 65217

Ion Ratio Lower Upper

43 100

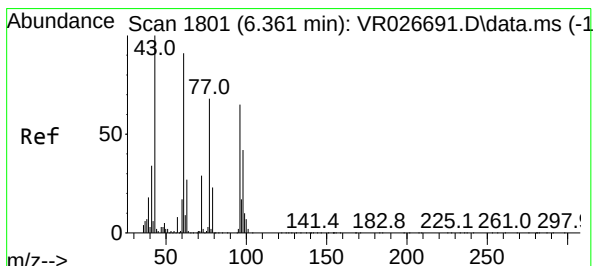
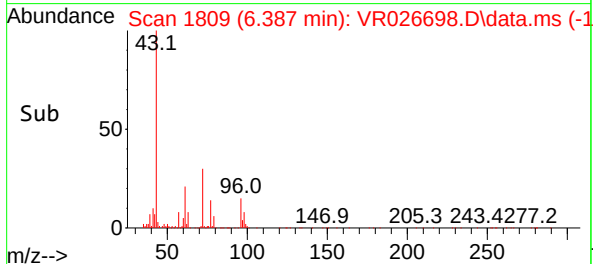
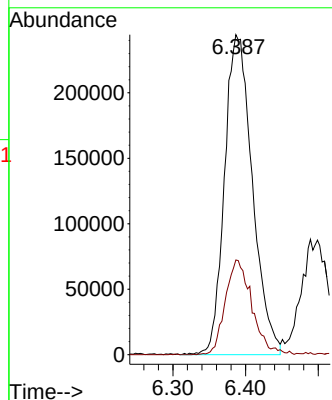
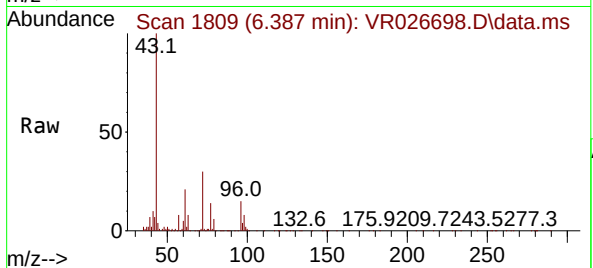
72 29.6 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#26

2,2-Dichloropropane

Concen: 19.181 ug/l

RT: 6.371 min Scan# 1804

Delta R.T. 0.010 min

Lab File: VR026698.D

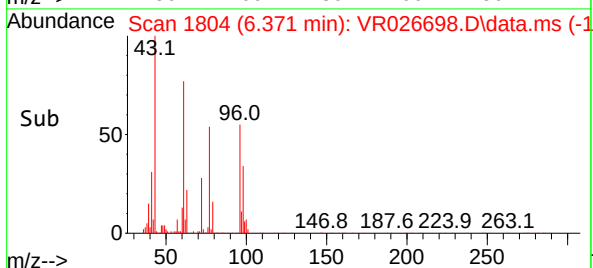
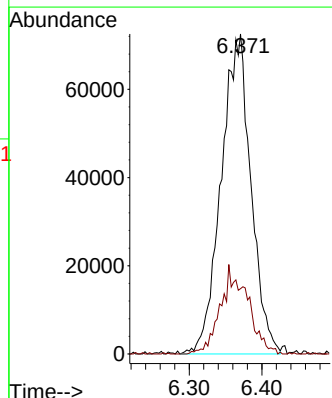
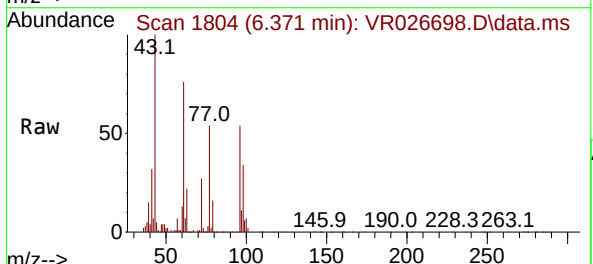
Acq: 4 Aug 2025 15:18

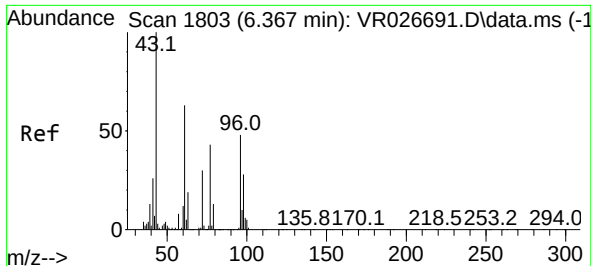
Tgt Ion: 77 Resp: 206227

Ion Ratio Lower Upper

77 100

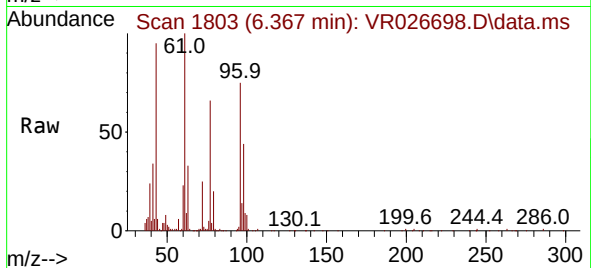
97 25.5 12.3 36.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.437 ug/l
 RT: 6.367 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

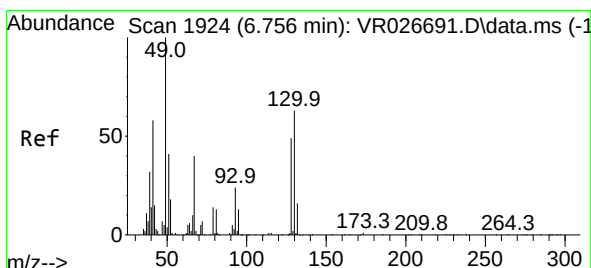
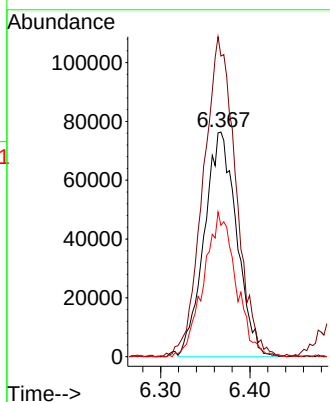
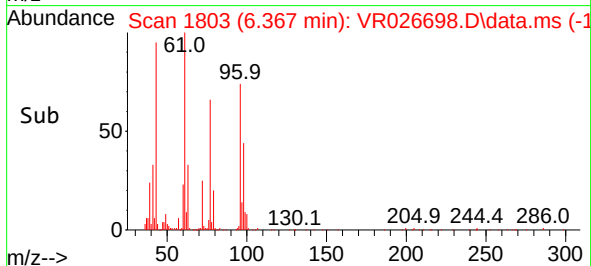
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBSD01



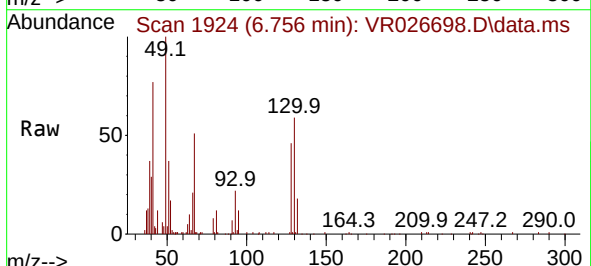
Tgt Ion: 96 Resp: 19254
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 279.8
 98 64.0 0.0 125.2

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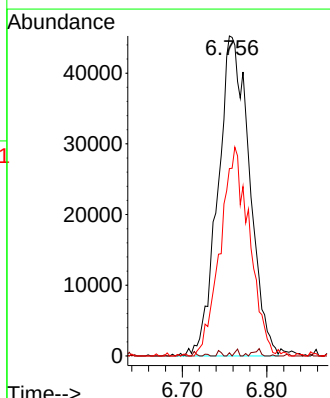
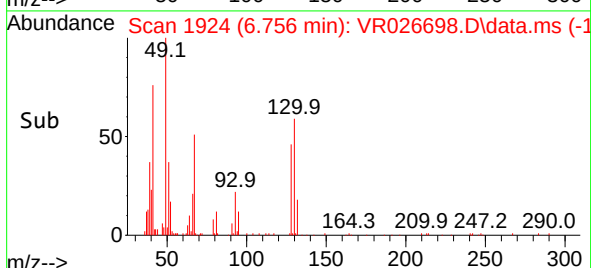
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

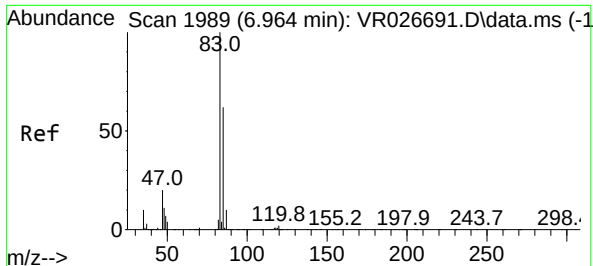


#28
 Bromochloromethane
 Concen: 20.871 ug/l
 RT: 6.756 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18



Tgt Ion: 49 Resp: 116968
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 3.4
 130 60.7 52.2 78.4





#29

Chloroform

Concen: 20.543 ug/l

RT: 6.971 min Scan# 1989

Delta R.T. 0.006 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01

Tgt Ion: 83 Resp: 276745

Ion Ratio Lower Upper

83 100

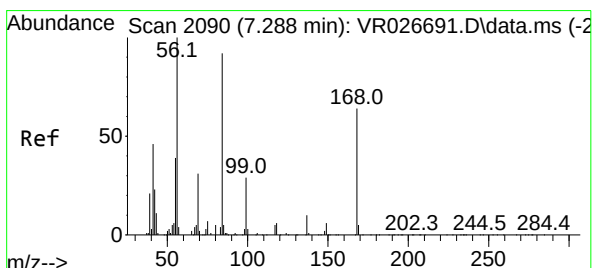
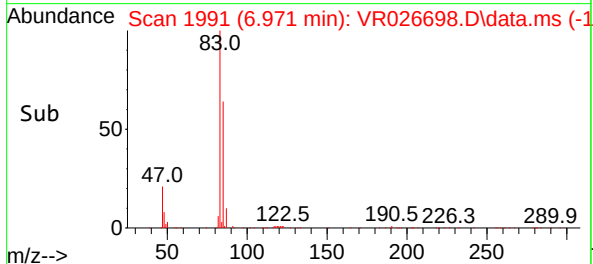
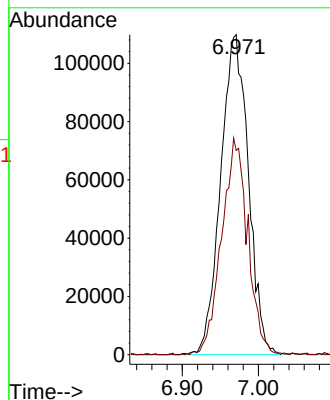
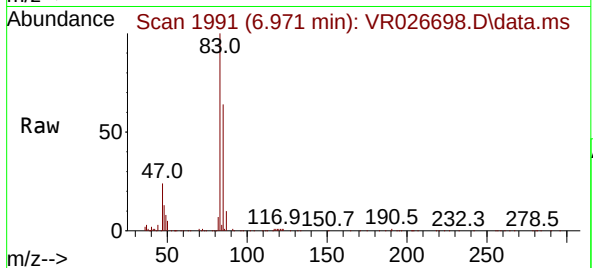
85 63.3 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#30

Cyclohexane

Concen: 19.863 ug/l

RT: 7.292 min Scan# 2091

Delta R.T. 0.003 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

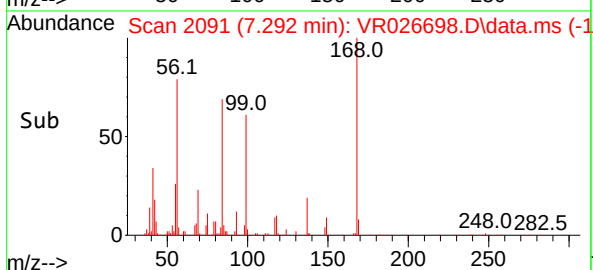
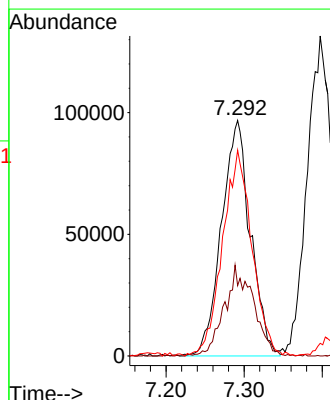
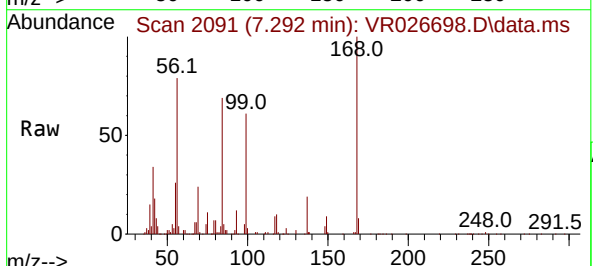
Tgt Ion: 56 Resp: 249468

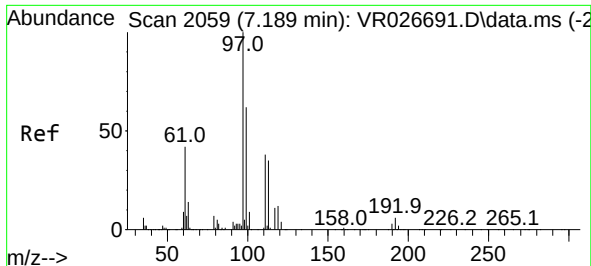
Ion Ratio Lower Upper

56 100

69 29.9 24.8 37.2

84 86.5 73.1 109.7





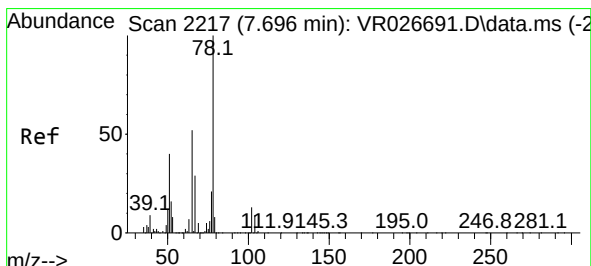
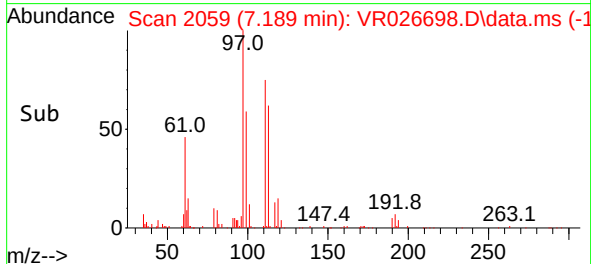
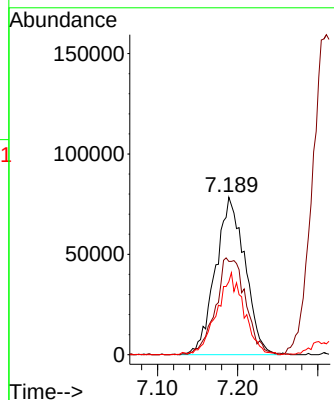
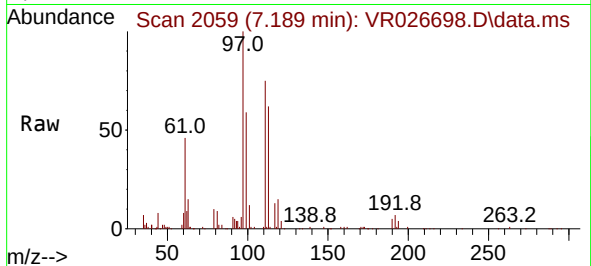
#31
 1,1,1-Trichloroethane
 Concen: 20.605 ug/l
 RT: 7.189 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBSD01

Tgt Ion: 97 Resp: 200524
 Ion Ratio Lower Upper
 97 100
 99 62.5 51.0 76.6
 61 48.0 36.3 54.5

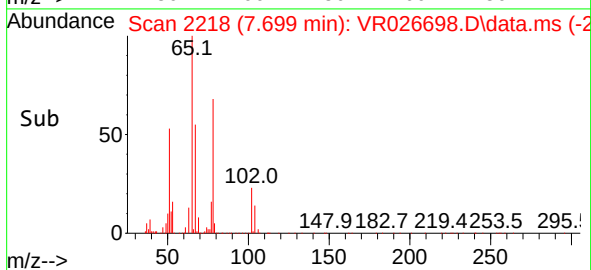
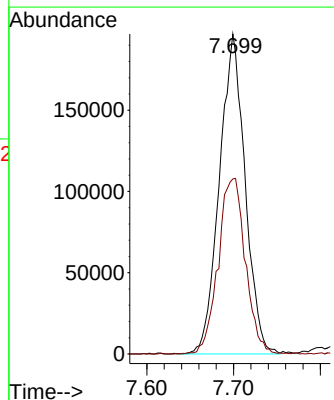
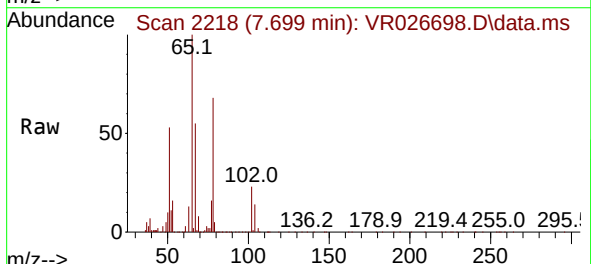
Manual Integrations
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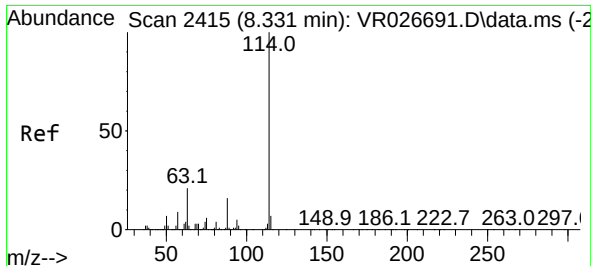
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#32
 1,2-Dichloroethane-d4
 Concen: 51.015 ug/l
 RT: 7.699 min Scan# 2218
 Delta R.T. 0.003 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

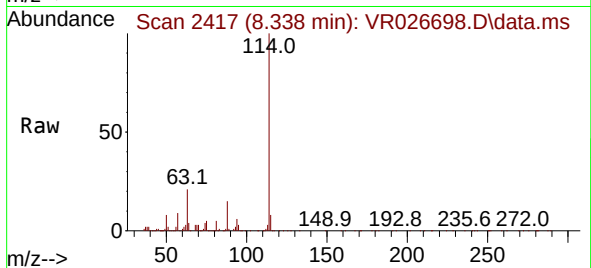
Tgt Ion: 65 Resp: 404341
 Ion Ratio Lower Upper
 65 100
 67 58.1 0.0 118.4





#33
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.338 min Scan# 2415
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

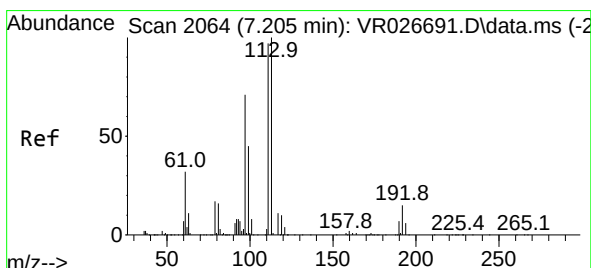
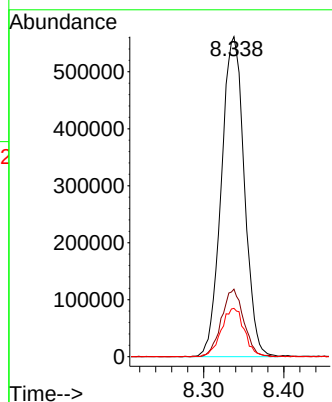
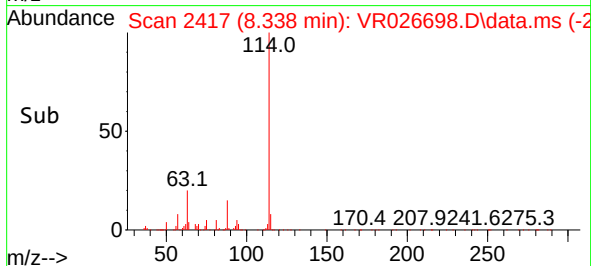
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



Tgt Ion:114 Resp: 111745
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 15.1 0.0 32.6

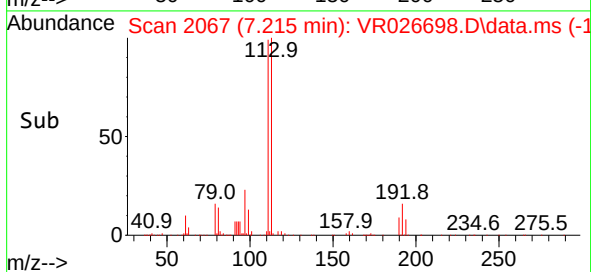
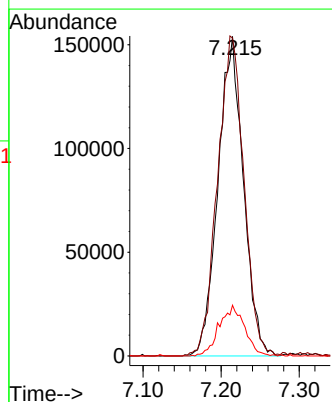
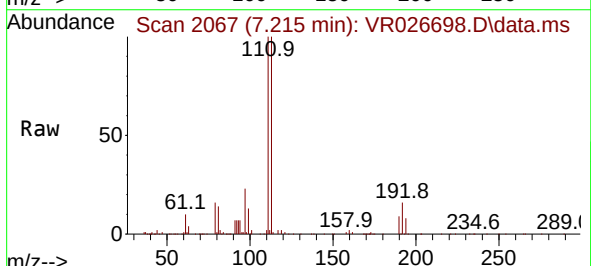
Manual Integrations
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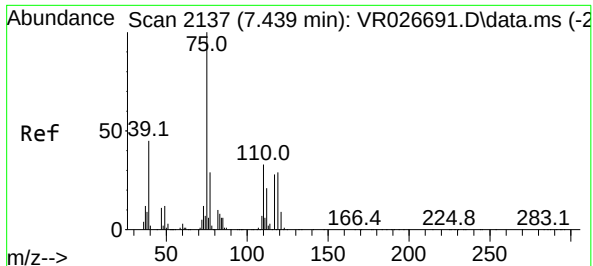
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#34
Dibromofluoromethane
Concen: 50.224 ug/l
RT: 7.215 min Scan# 2067
Delta R.T. 0.010 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

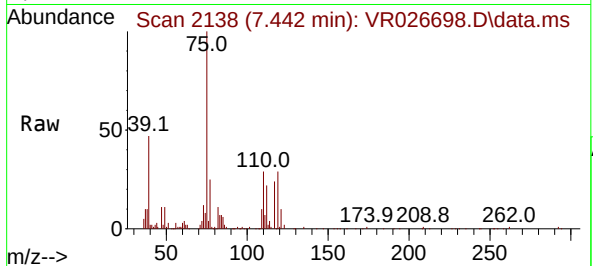
Tgt Ion:113 Resp: 347126
Ion Ratio Lower Upper
113 100
111 104.1 81.7 122.5
192 15.9 12.3 18.5





#35
 1,1-Dichloropropene
 Concen: 20.920 ug/l
 RT: 7.442 min Scan# 2137
 Delta R.T. 0.003 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

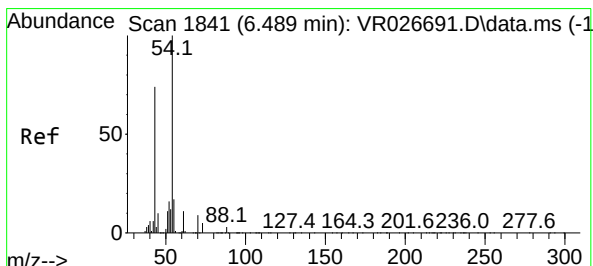
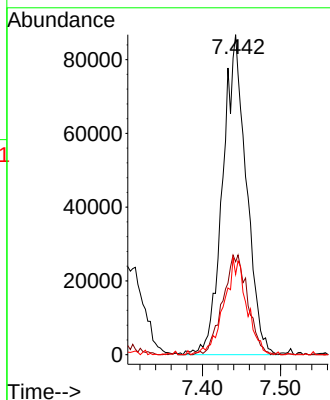
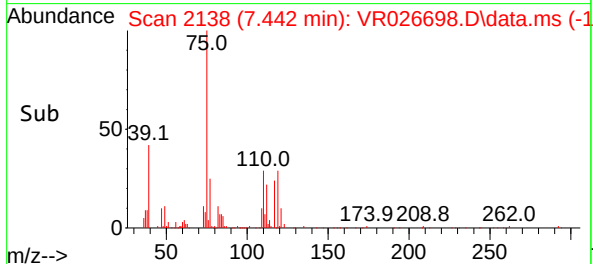
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBSD01



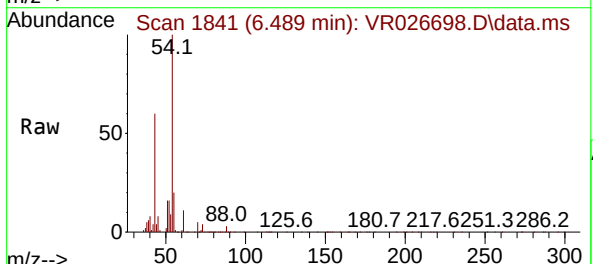
Tgt Ion: 75 Resp: 18240
 Ion Ratio Lower Upper
 75 100
 110 33.1 17.0 50.9
 77 29.3 24.6 37.0

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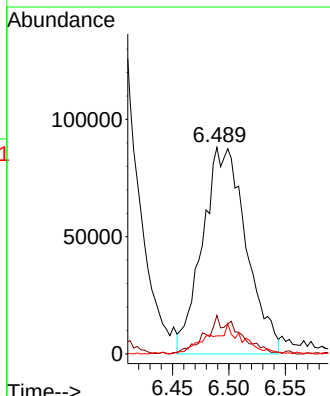
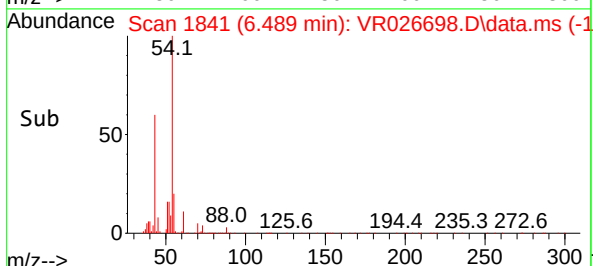
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

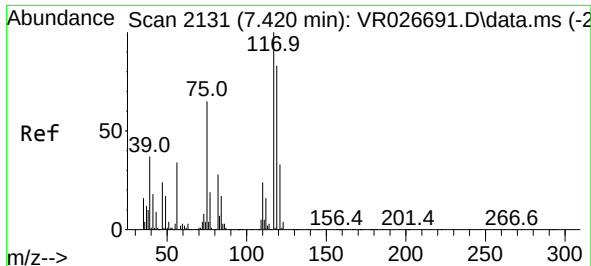


#36
 Ethyl Acetate
 Concen: 22.829 ug/l m
 RT: 6.489 min Scan# 1841
 Delta R.T. -0.000 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18



Tgt Ion: 43 Resp: 238297
 Ion Ratio Lower Upper
 43 100
 61 7.7 12.0 18.0#
 70 3.8 9.0 13.6#





#37

Carbon Tetrachloride

Concen: 20.033 ug/l

RT: 7.420 min Scan# 2131

Delta R.T. -0.000 min

Lab File: VR026698.D

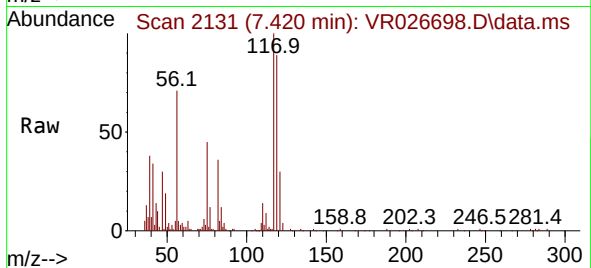
Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01



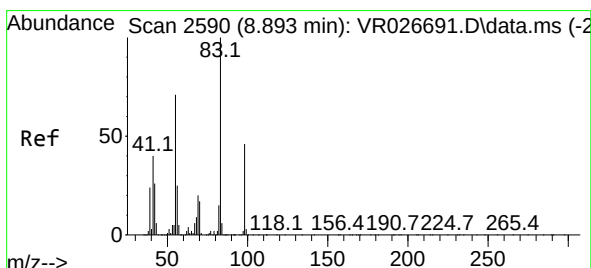
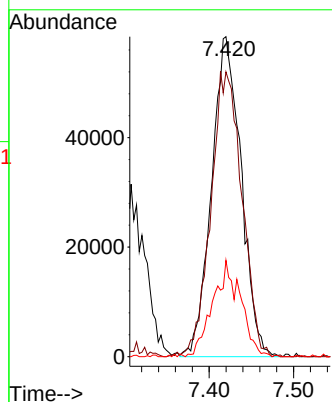
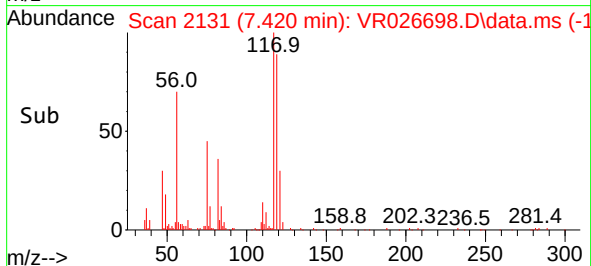
Tgt Ion: 117 Resp: 142254

Ion	Ratio	Lower	Upper
117	100		
119	88.5	67.0	100.4
121	30.1	26.3	39.5

Manual Integrations

APPROVED

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



#38

Methylcyclohexane

Concen: 20.158 ug/l

RT: 8.896 min Scan# 2591

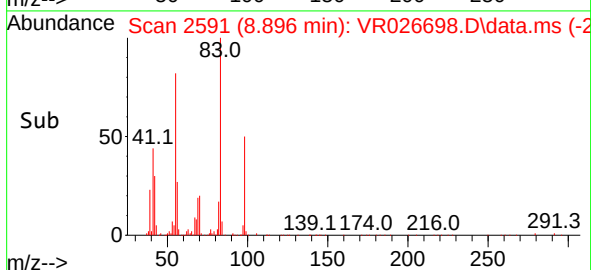
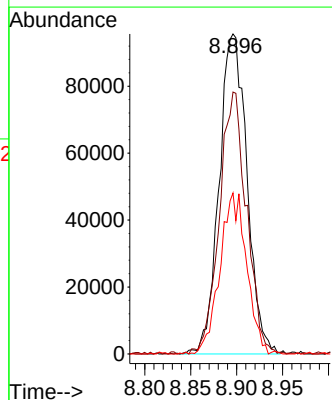
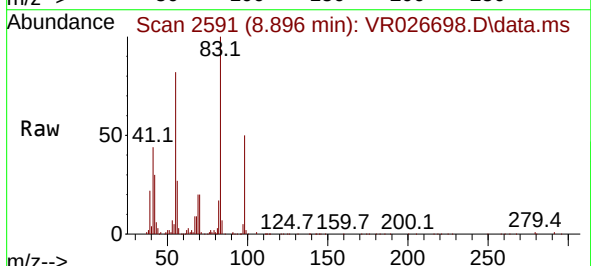
Delta R.T. 0.003 min

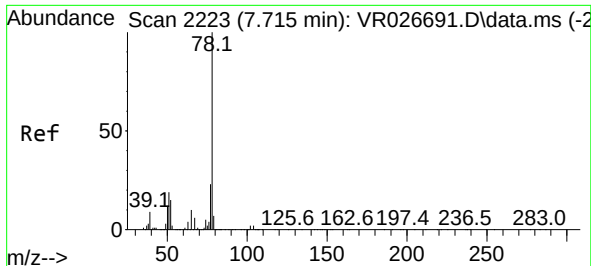
Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Tgt Ion: 83 Resp: 201193

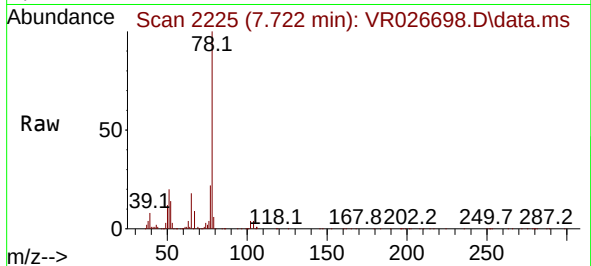
Ion	Ratio	Lower	Upper
83	100		
55	81.9	56.7	85.1
98	50.0	36.7	55.1





#39
Benzene
Concen: 20.722 ug/l
RT: 7.722 min Scan# 21
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

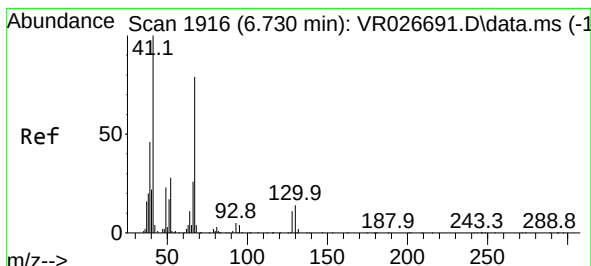
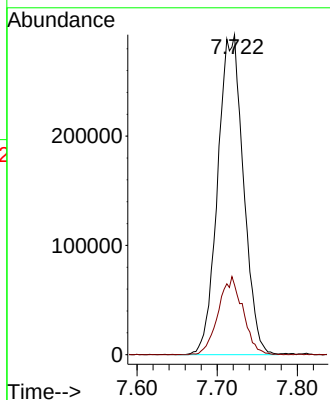
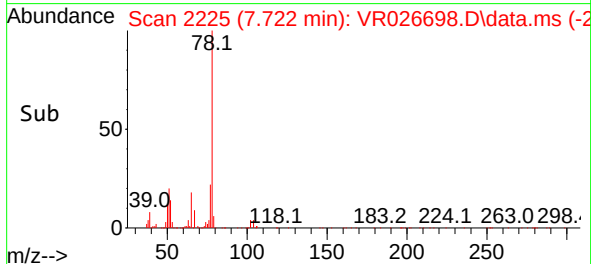
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



Tgt Ion: 78 Resp: 65066
Ion Ratio Lower Upper
78 100
77 21.7 18.8 28.2

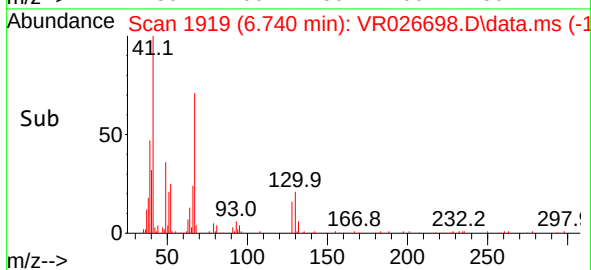
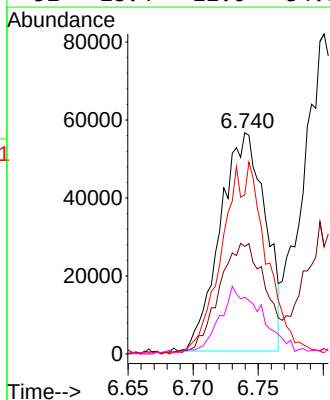
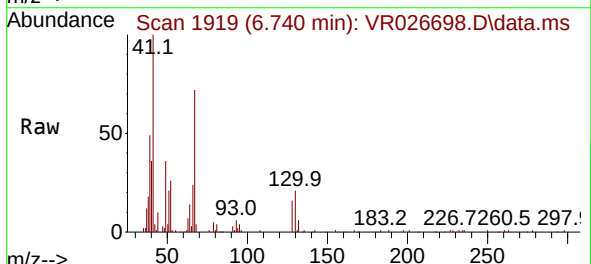
Manual Integrations
APPROVED

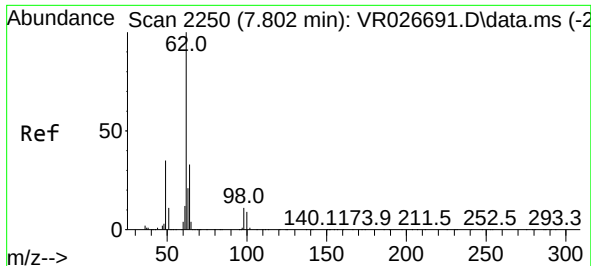
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#40
Methacrylonitrile
Concen: 20.738 ug/l
RT: 6.740 min Scan# 1919
Delta R.T. 0.010 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

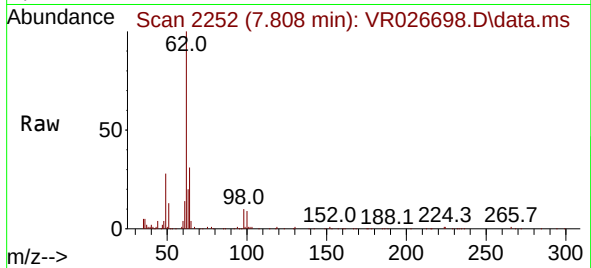
Tgt Ion: 41 Resp: 134531
Ion Ratio Lower Upper
41 100
39 53.4 42.4 63.6
67 40.8 65.6 98.4#
52 28.4 22.6 34.0





#41
1,2-Dichloroethane
Concen: 21.675 ug/l
RT: 7.808 min Scan# 21
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

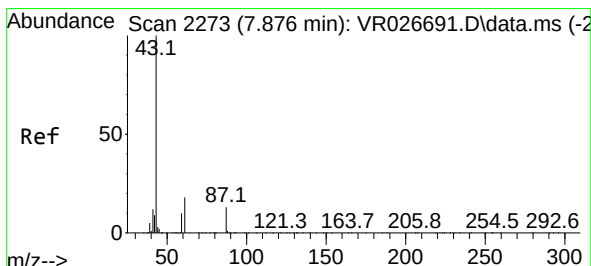
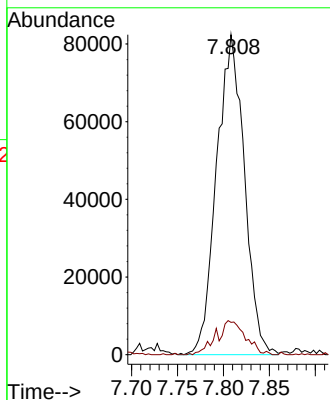
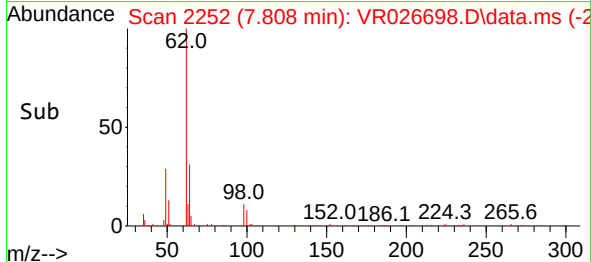
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



Tgt Ion: 62 Resp: 17311
Ion Ratio Lower Upper
62 100
98 7.8 0.0 22.2

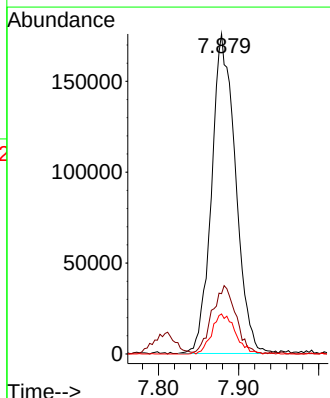
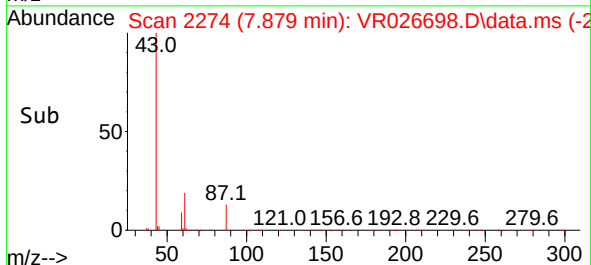
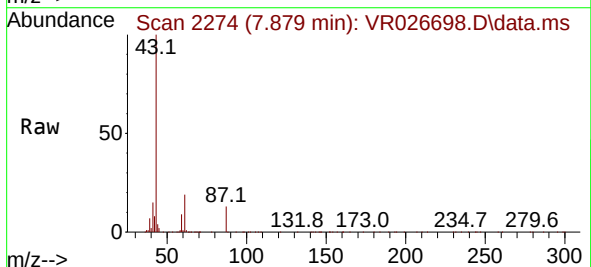
Manual Integrations
APPROVED

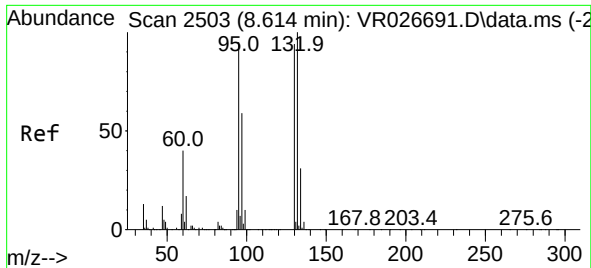
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#42
Isopropyl Acetate
Concen: 21.733 ug/l
RT: 7.879 min Scan# 2274
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 43 Resp: 364773
Ion Ratio Lower Upper
43 100
61 21.1 17.9 26.9
87 12.3 10.8 16.2





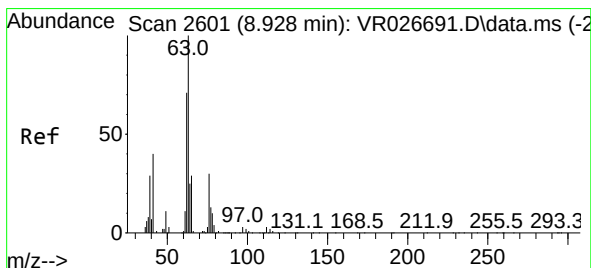
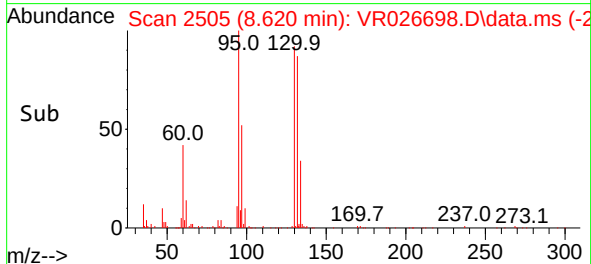
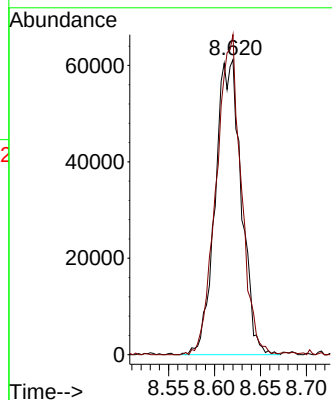
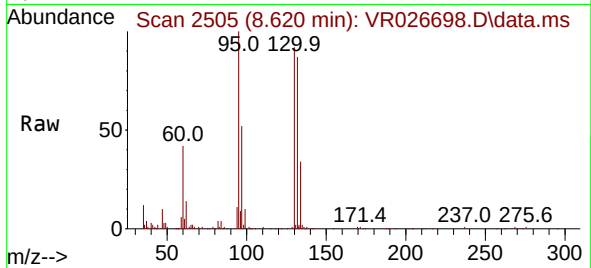
#43
Trichloroethene
Concen: 20.067 ug/l
RT: 8.620 min Scan# 21
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

Tgt Ion:130 Resp: 12117
Ion Ratio Lower Upper
130 100
95 108.5 0.0 200.6

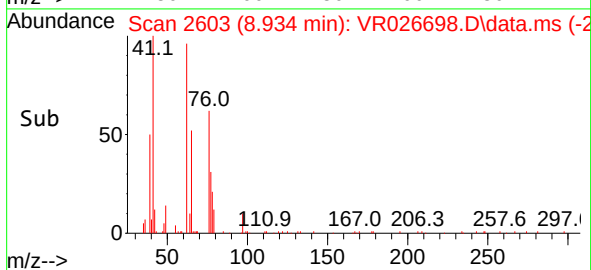
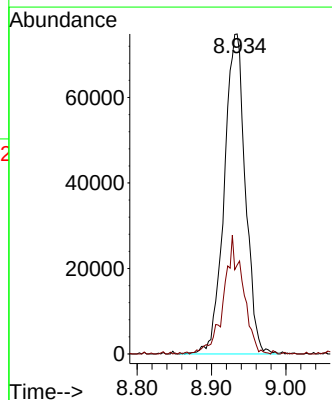
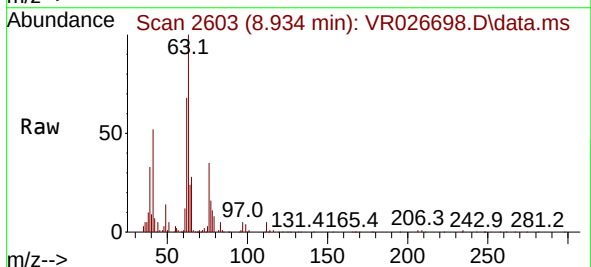
Manual Integrations
APPROVED

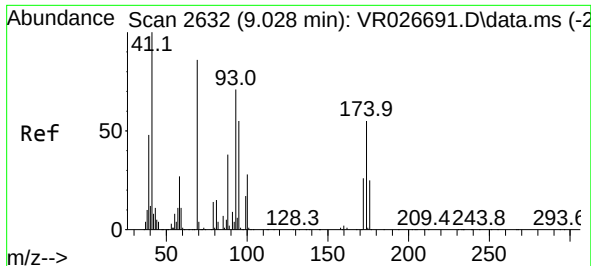
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#44
1,2-Dichloropropane
Concen: 19.939 ug/l
RT: 8.934 min Scan# 2603
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

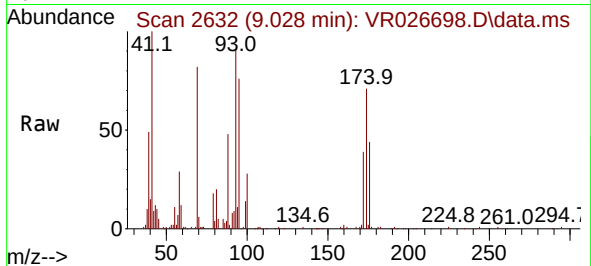
Tgt Ion: 63 Resp: 148157
Ion Ratio Lower Upper
63 100
65 27.8 23.8 35.8





#45
Dibromomethane
Concen: 20.824 ug/l
RT: 9.028 min Scan# 2632
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

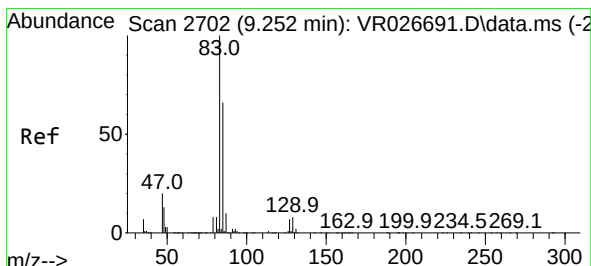
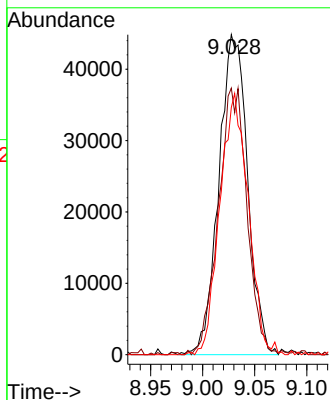
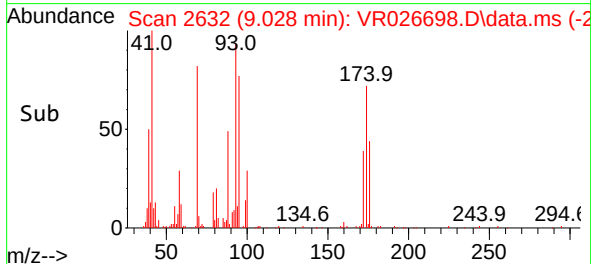
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



Tgt Ion: 93 Resp: 86054
Ion Ratio Lower Upper
93 100
95 82.8 69.4 104.0
174 80.8 66.9 100.3

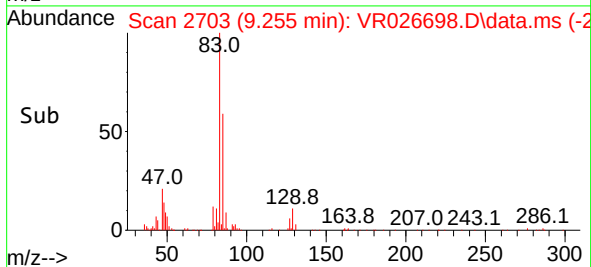
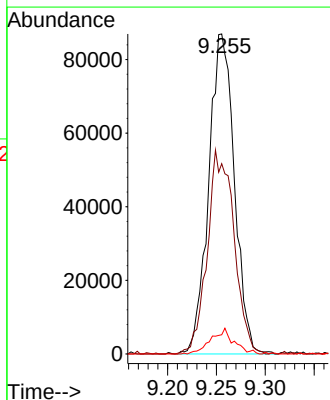
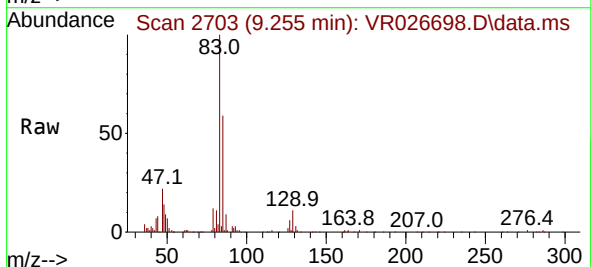
Manual Integrations
APPROVED

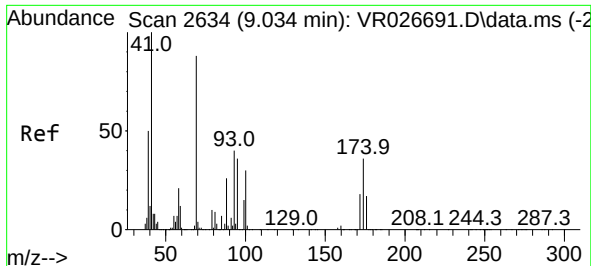
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#46
Bromodichloromethane
Concen: 19.884 ug/l
RT: 9.255 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

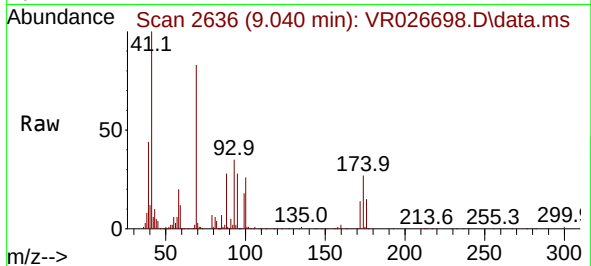
Tgt Ion: 83 Resp: 159204
Ion Ratio Lower Upper
83 100
85 59.5 52.6 78.8
127 6.0 5.5 8.3





#47
Methyl methacrylate
Concen: 22.829 ug/l
RT: 9.040 min Scan# 2634
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

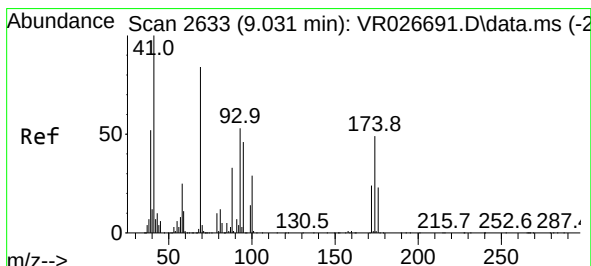
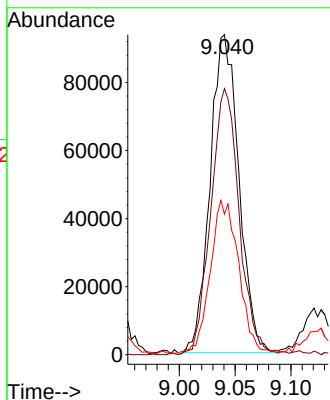
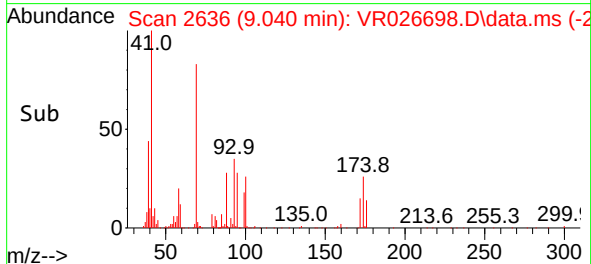
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



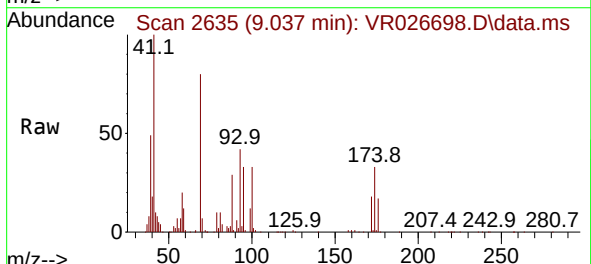
Tgt Ion: 41 Resp: 167700
Ion Ratio Lower Upper
41 100
69 82.3 69.8 104.6
39 47.8 39.4 59.2

Manual Integrations
APPROVED

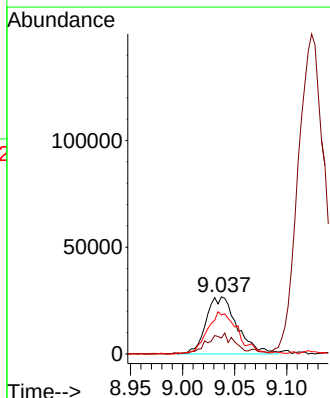
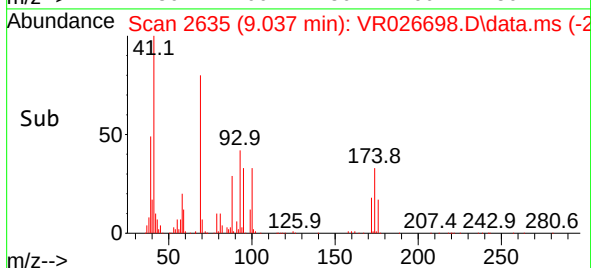
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

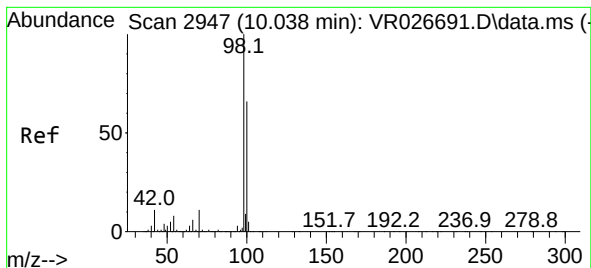


#48
1,4-Dioxane
Concen: 470.492 ug/l
RT: 9.037 min Scan# 2635
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



Tgt Ion: 88 Resp: 55674
Ion Ratio Lower Upper
88 100
43 31.1 25.2 37.8
58 71.6 60.8 91.2





#49

Toluene-d8

Concen: 50.955 ug/l

RT: 10.042 min Scan# 2948

Delta R.T. 0.003 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01

Tgt Ion: 98 Resp: 126173

Ion Ratio Lower Upper

98 100

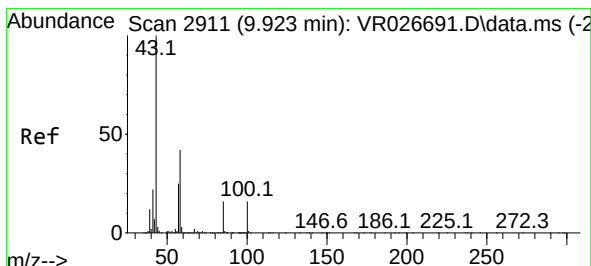
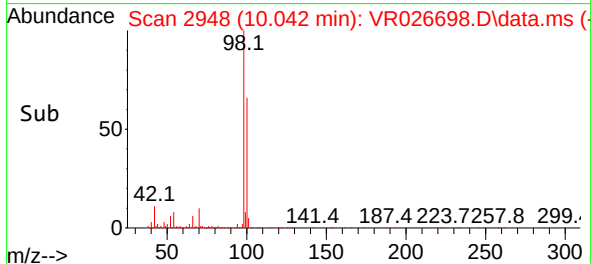
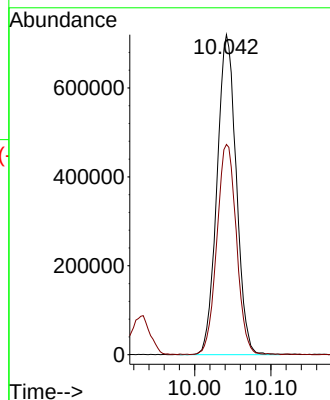
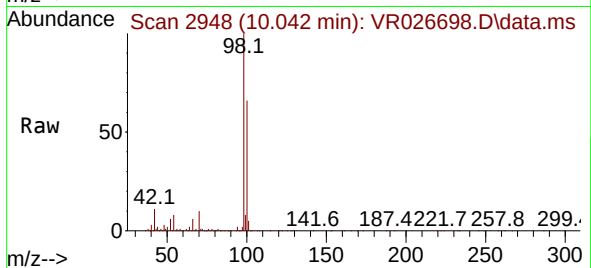
100 66.5 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#50

4-Methyl-2-Pentanone

Concen: 116.118 ug/l

RT: 9.929 min Scan# 2913

Delta R.T. 0.006 min

Lab File: VR026698.D

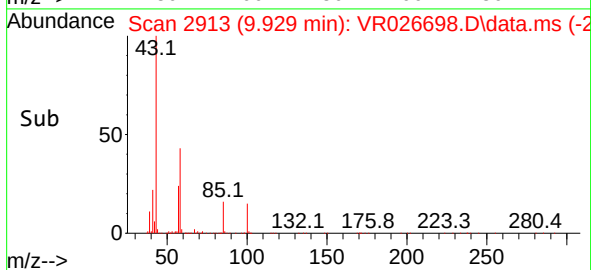
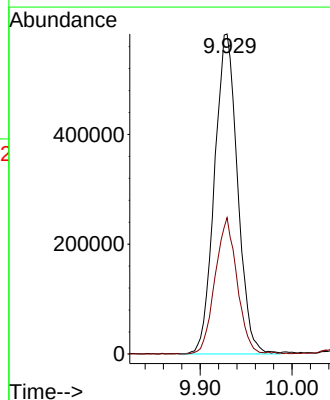
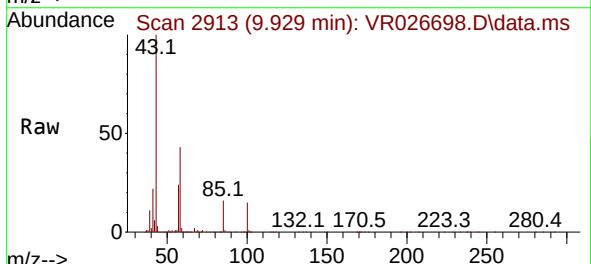
Acq: 4 Aug 2025 15:18

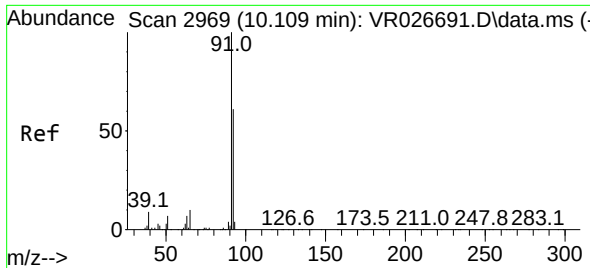
Tgt Ion: 43 Resp: 1017507

Ion Ratio Lower Upper

43 100

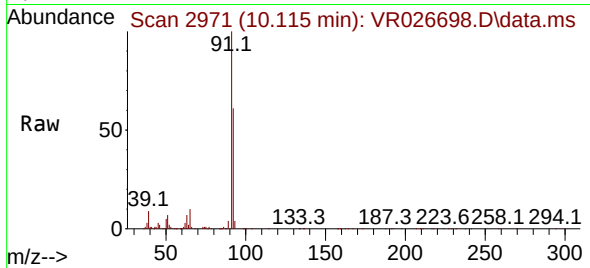
58 40.5 33.7 50.5





#51
Toluene
Concen: 20.557 ug/l
RT: 10.115 min Scan# 2971
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

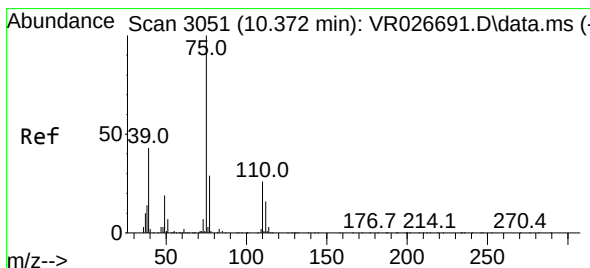
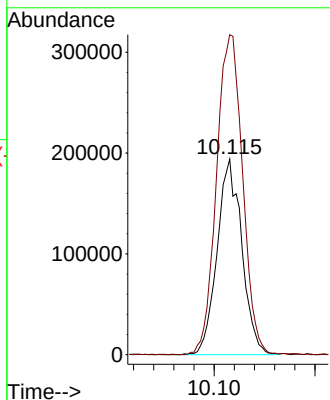
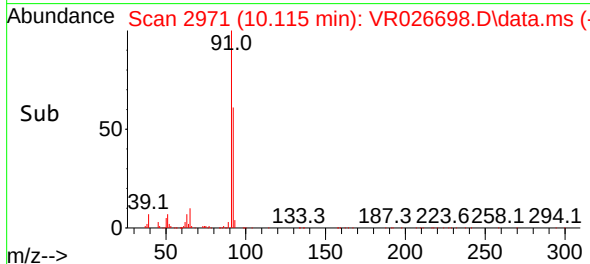
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



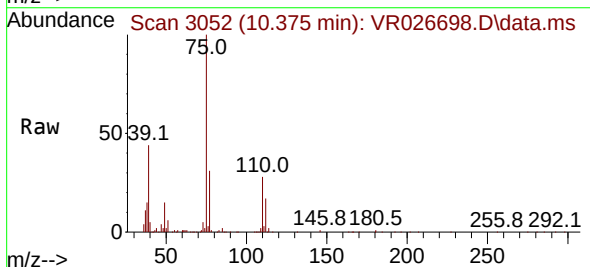
Tgt Ion: 92 Resp: 329509
Ion Ratio Lower Upper
92 100
91 173.8 137.8 206.6

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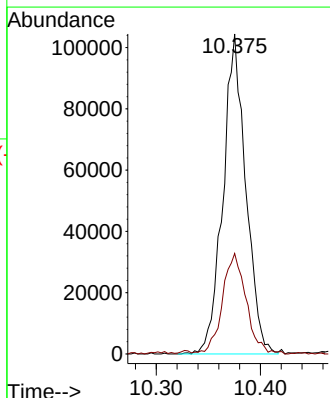
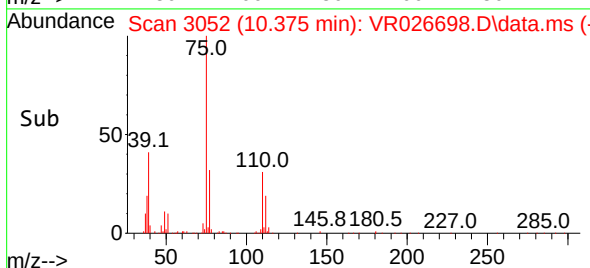
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

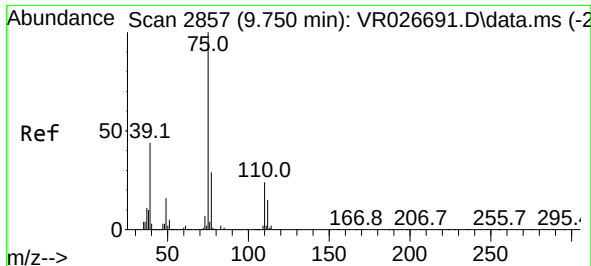


#52
t-1,3-Dichloropropene
Concen: 20.248 ug/l
RT: 10.375 min Scan# 3052
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



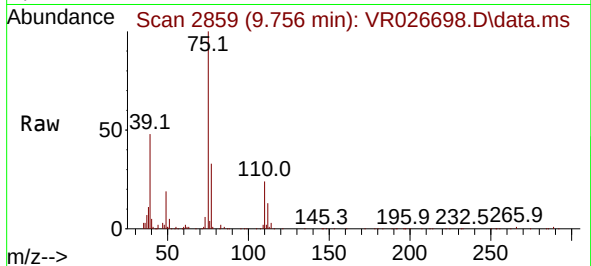
Tgt Ion: 75 Resp: 158904
Ion Ratio Lower Upper
75 100
77 31.1 23.4 35.2





#53
cis-1,3-Dichloropropene
Concen: 20.665 ug/l
RT: 9.756 min Scan# 2859
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

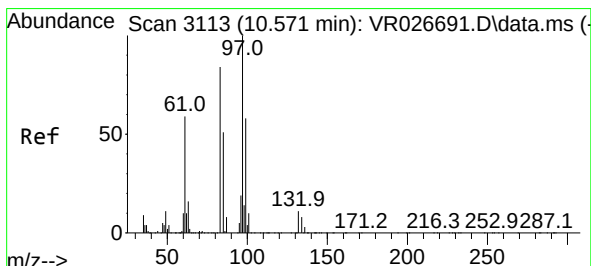
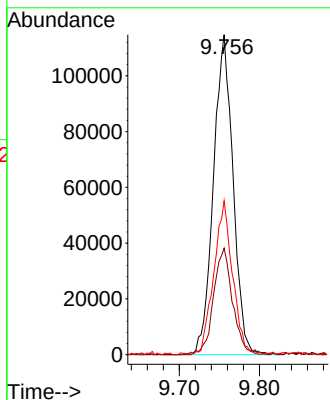
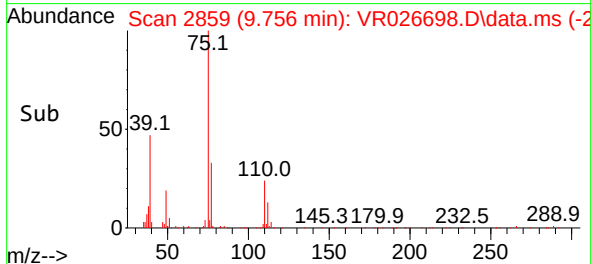
Instrument : MSVOA_R
ClientSampleId : VR0804WBSD01



Tgt Ion: 75 Resp: 194520
Ion Ratio Lower Upper
75 100
77 33.3 22.9 34.3
39 48.1 34.8 52.2

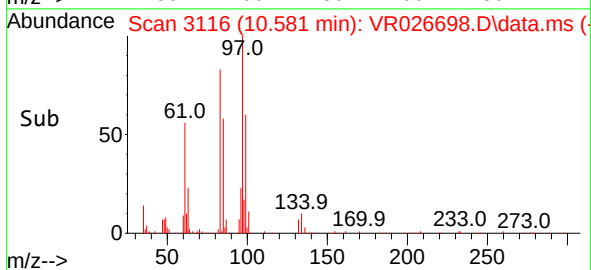
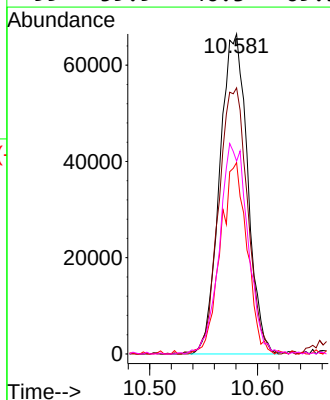
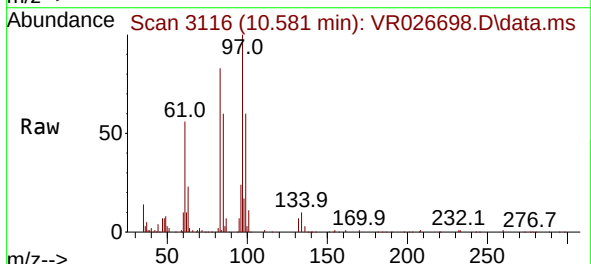
Manual Integrations
APPROVED

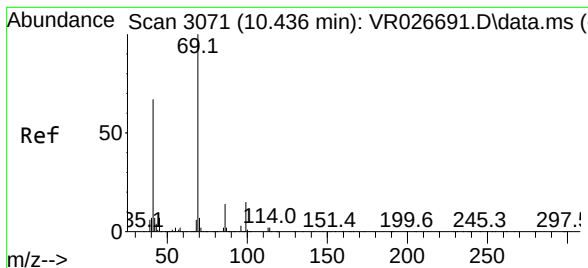
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#54
1,1,2-Trichloroethane
Concen: 20.436 ug/l
RT: 10.581 min Scan# 3116
Delta R.T. 0.010 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 97 Resp: 119629
Ion Ratio Lower Upper
97 100
83 83.1 67.4 101.2
85 59.8 40.4 60.6
99 59.9 46.3 69.5





#55

Ethyl methacrylate

Concen: 21.166 ug/l

RT: 10.443 min Scan# 3071

Delta R.T. 0.006 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01

Tgt Ion: 69 Resp: 20461

Ion Ratio Lower Upper

69 100

41 66.9 51.5 77.3

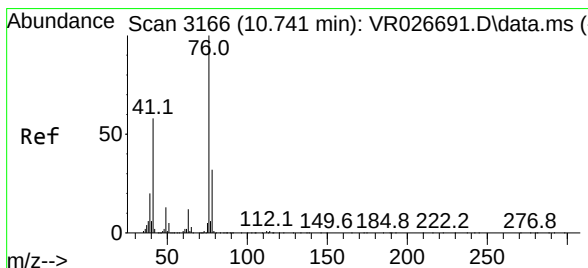
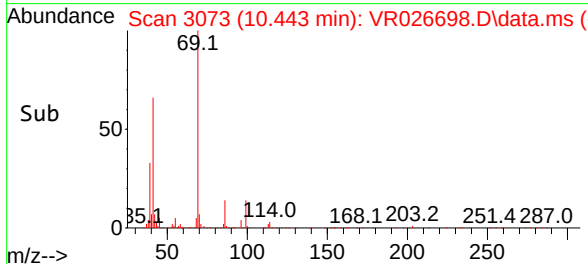
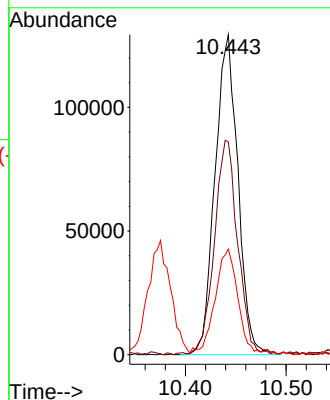
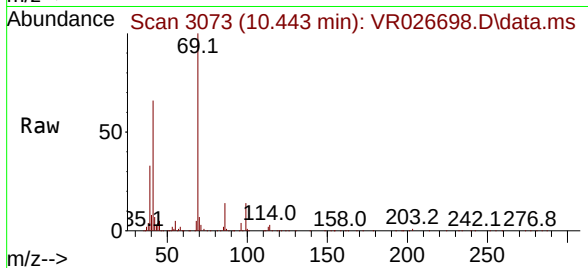
39 32.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#56

1,3-Dichloropropane

Concen: 21.130 ug/l

RT: 10.741 min Scan# 3166

Delta R.T. -0.000 min

Lab File: VR026698.D

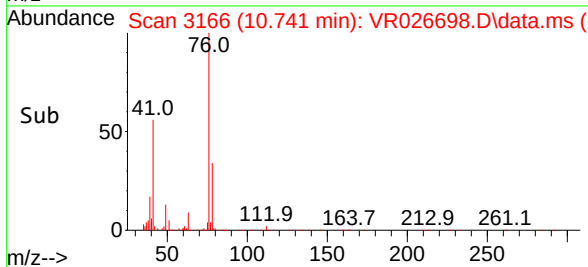
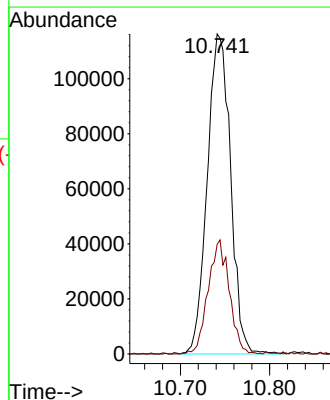
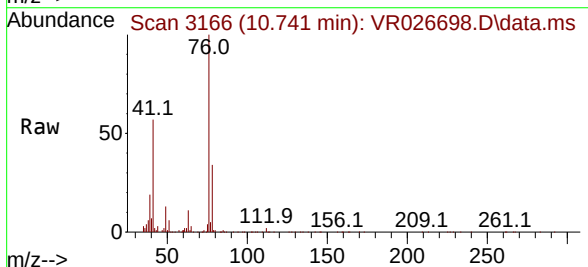
Acq: 4 Aug 2025 15:18

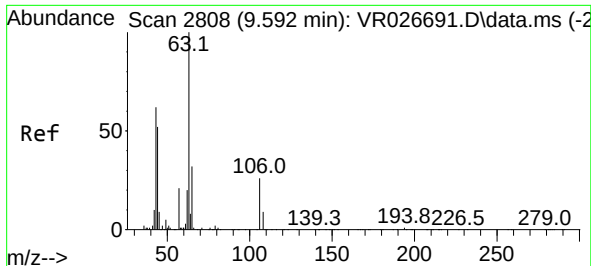
Tgt Ion: 76 Resp: 210684

Ion Ratio Lower Upper

76 100

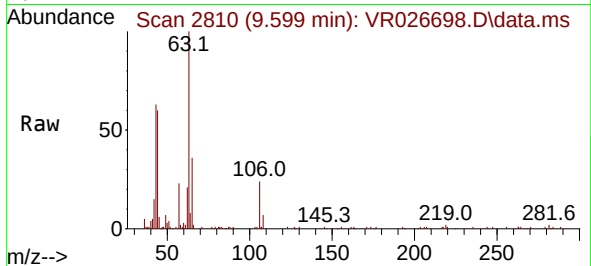
78 32.4 25.8 38.6





#57
2-Chloroethyl Vinyl ether
Concen: 118.344 ug/l
RT: 9.599 min Scan# 2808
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

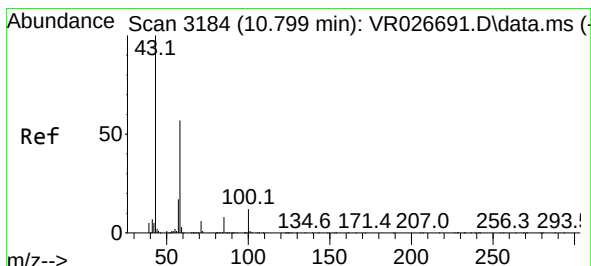
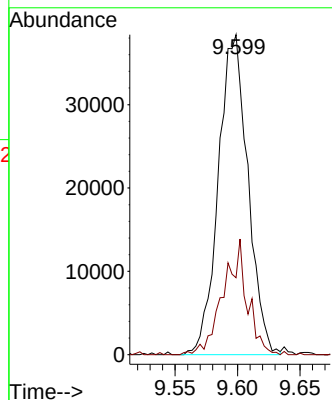
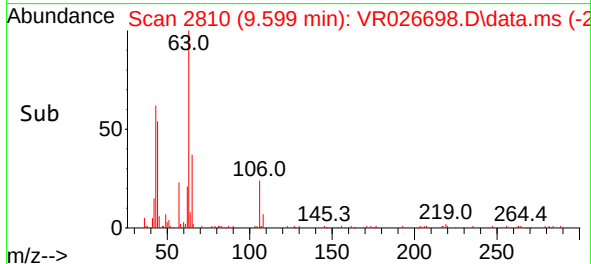
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



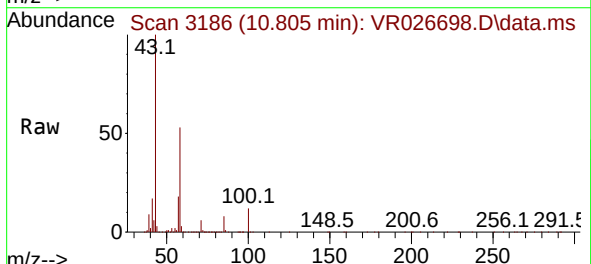
Tgt Ion: 63 Resp: 6322
Ion Ratio Lower Upper
63 100
106 29.2 22.5 33.7

Manual Integrations
APPROVED

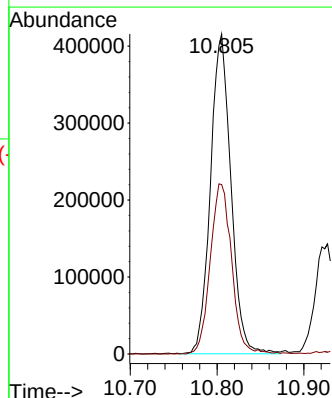
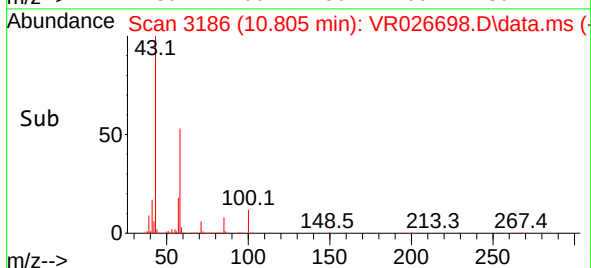
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

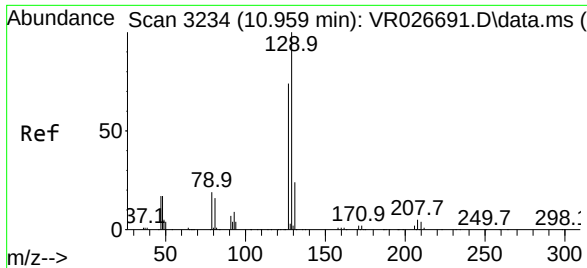


#58
2-Hexanone
Concen: 115.426 ug/l
RT: 10.805 min Scan# 3186
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



Tgt Ion: 43 Resp: 681859
Ion Ratio Lower Upper
43 100
58 55.4 28.8 86.4





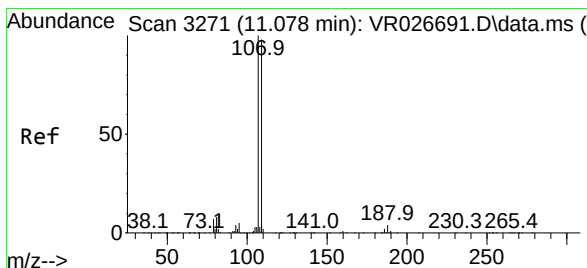
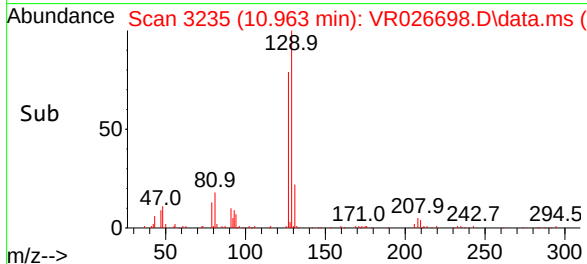
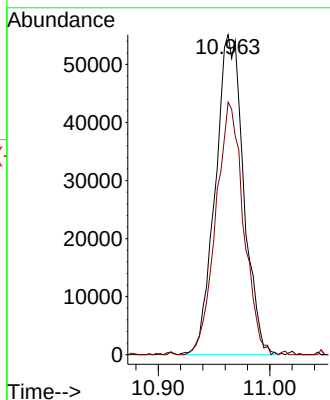
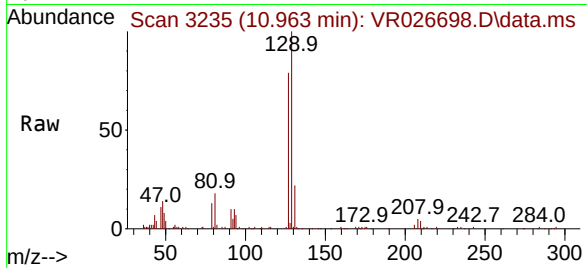
#59
Dibromochloromethane
Concen: 19.589 ug/l
RT: 10.963 min Scan# 31
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

Tgt Ion:129 Resp: 9704
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6

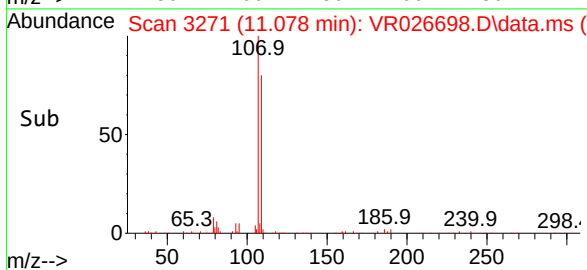
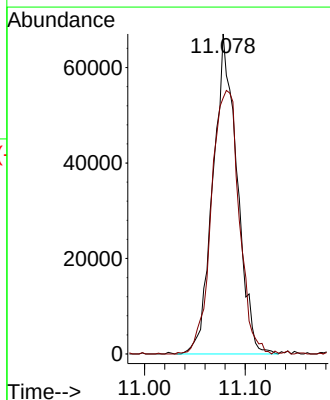
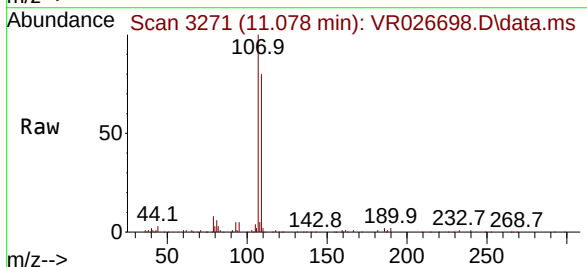
Manual Integrations
APPROVED

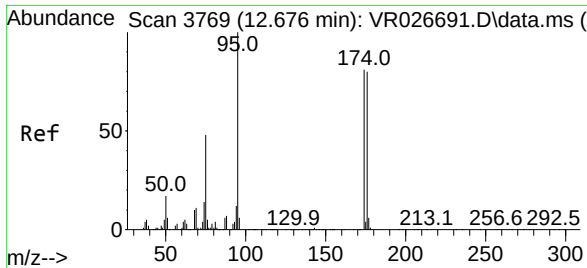
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#60
1,2-Dibromoethane
Concen: 21.974 ug/l
RT: 11.078 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

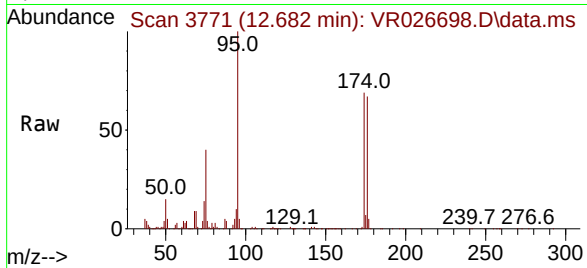
Tgt Ion:107 Resp: 110708
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9





#61
4-Bromofluorobenzene
Concen: 50.531 ug/l
RT: 12.682 min Scan# 31
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

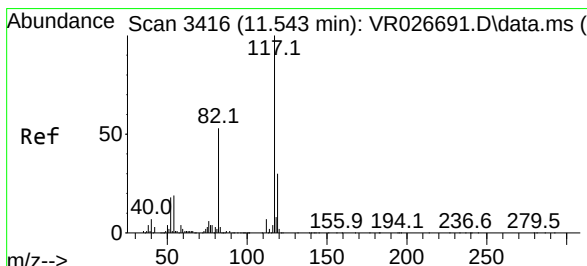
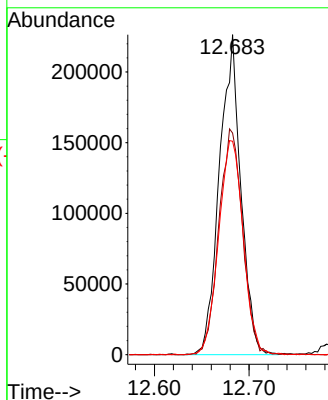
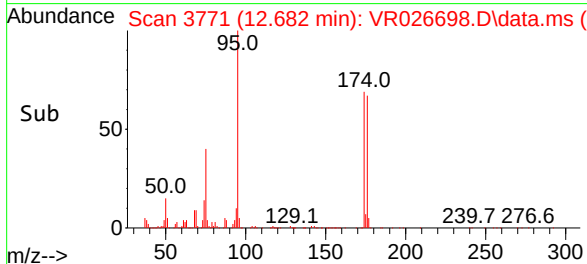
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



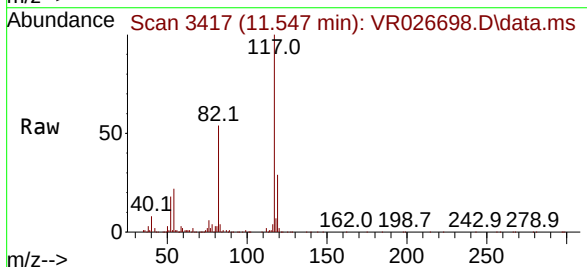
Tgt Ion: 95 Resp: 355880
Ion Ratio Lower Upper
95 100
174 78.0 0.0 158.4
176 76.5 0.0 149.0

Manual Integrations
APPROVED

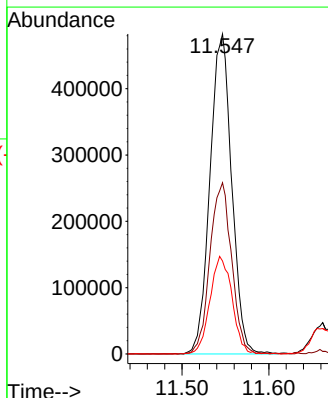
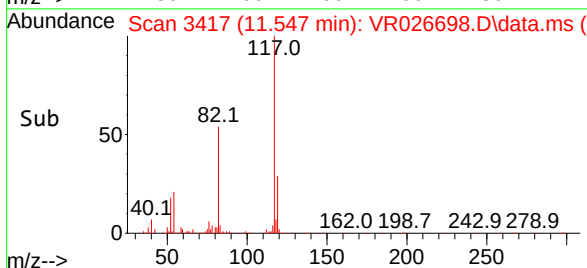
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

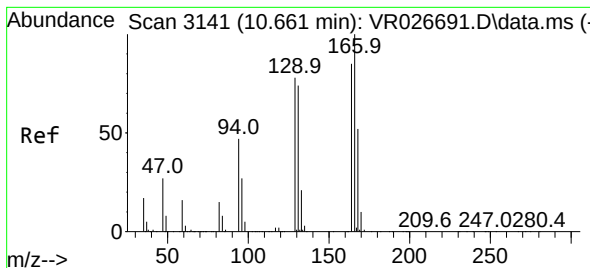


#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.547 min Scan# 3417
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



Tgt Ion:117 Resp: 840004
Ion Ratio Lower Upper
117 100
82 53.5 42.0 63.0
119 29.0 23.9 35.9





#63

Tetrachloroethene

Concen: 19.416 ug/l

RT: 10.658 min Scan# 3141

Delta R.T. -0.003 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01

Tgt Ion:164 Resp: 8909

Ion Ratio Lower Upper

164 100

166 109.9 93.7 140.5

129 86.7 73.4 110.2

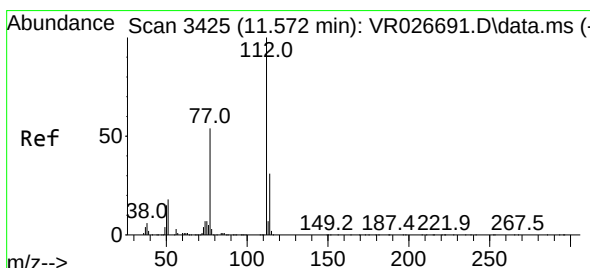
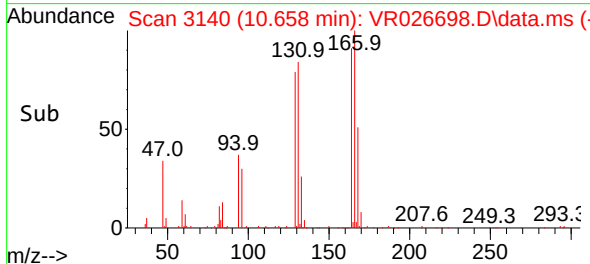
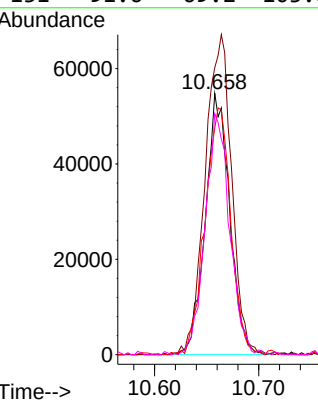
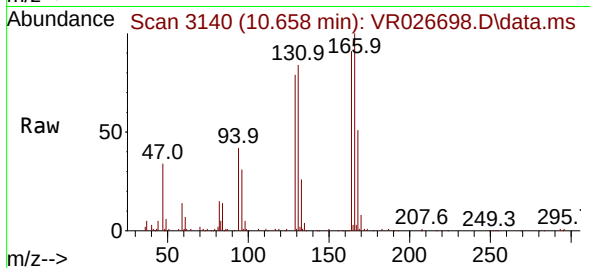
131 91.6 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#64

Chlorobenzene

Concen: 20.959 ug/l

RT: 11.575 min Scan# 3426

Delta R.T. 0.003 min

Lab File: VR026698.D

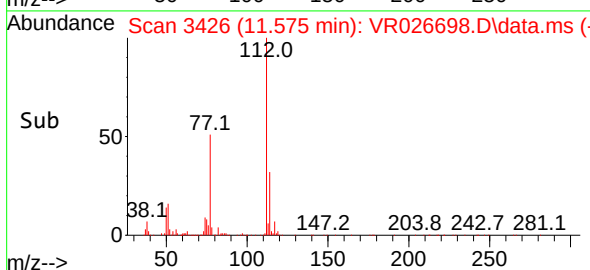
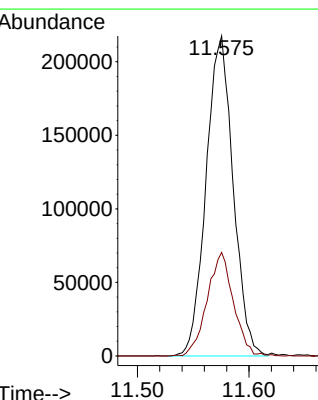
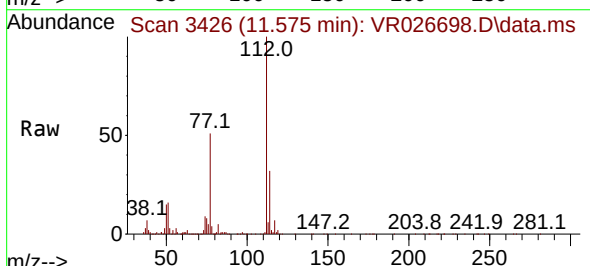
Acq: 4 Aug 2025 15:18

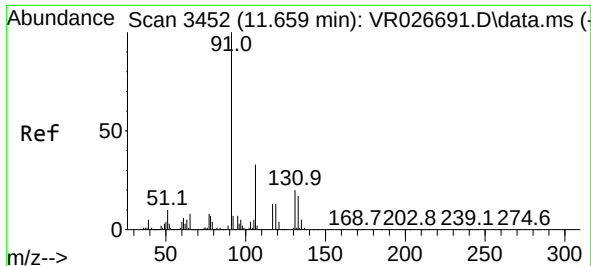
Tgt Ion:112 Resp: 366394

Ion Ratio Lower Upper

112 100

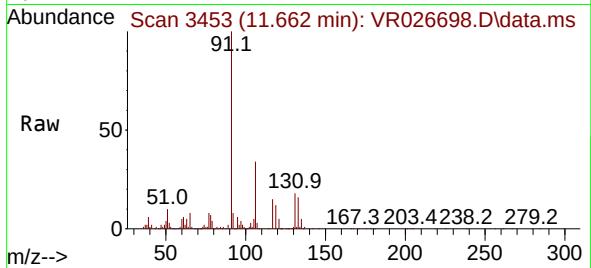
114 32.4 25.0 37.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.235 ug/l
RT: 11.662 min Scan# 3453
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

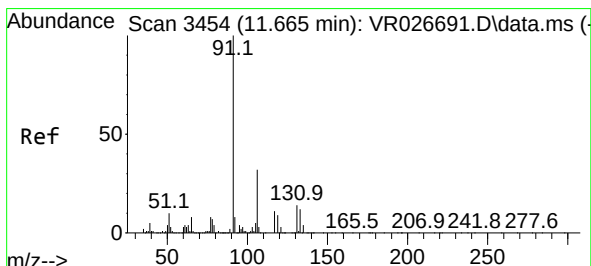
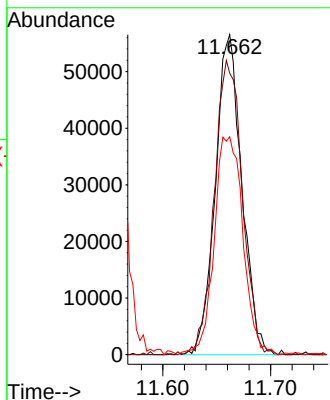
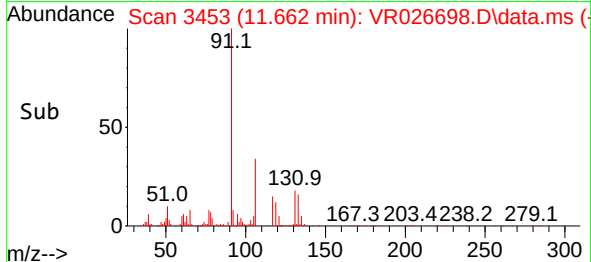
Instrument : MSVOA_R
ClientSampleId : VR0804WBSD01



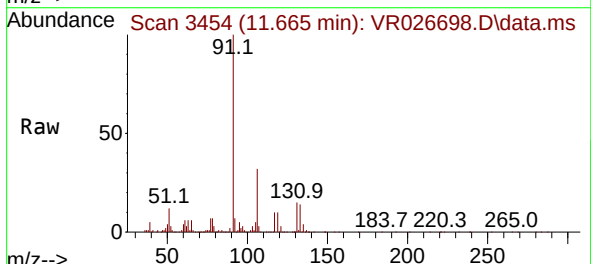
Tgt Ion:131 Resp: 96619
Ion Ratio Lower Upper
131 100
133 96.8 46.2 138.5
119 73.7 35.7 107.1

Manual Integrations
APPROVED

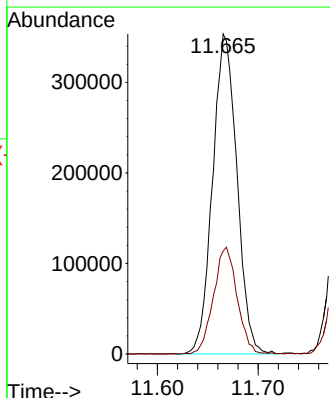
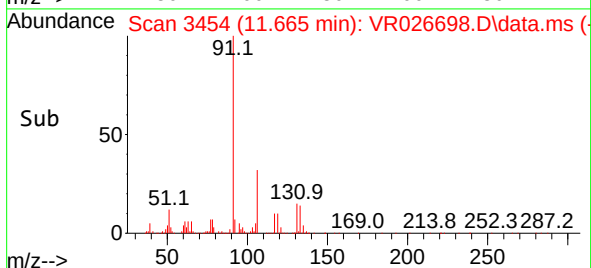
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

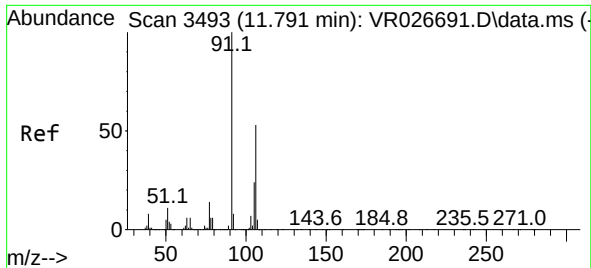


#66
Ethyl Benzene
Concen: 20.324 ug/l
RT: 11.665 min Scan# 3454
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



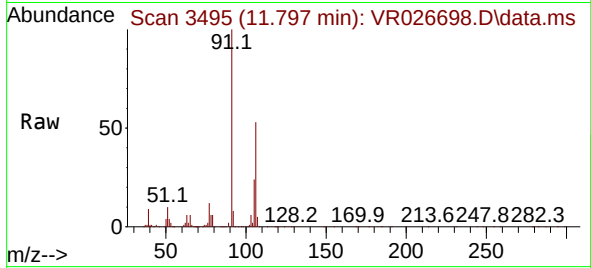
Tgt Ion: 91 Resp: 593255
Ion Ratio Lower Upper
91 100
106 32.2 25.4 38.0





#67
m/p-Xylenes
Concen: 40.845 ug/l
RT: 11.797 min Scan# 3495
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

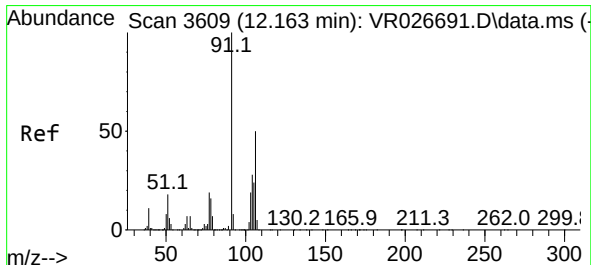
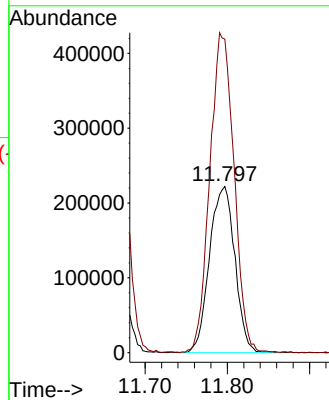
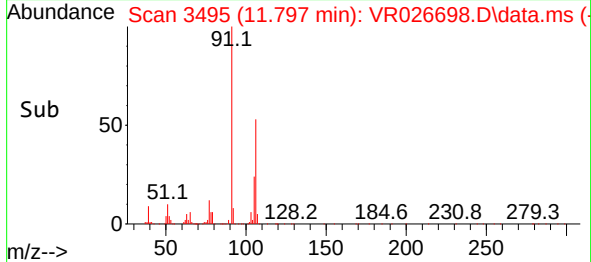
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



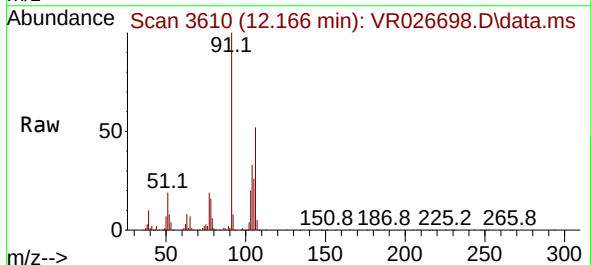
Tgt Ion:106 Resp: 47633
Ion Ratio Lower Upper
106 100
91 183.2 146.8 220.2

Manual Integrations
APPROVED

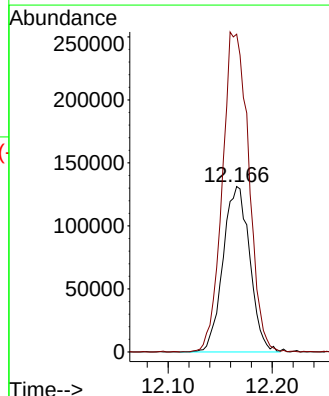
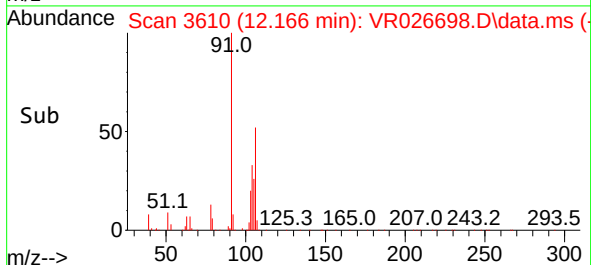
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

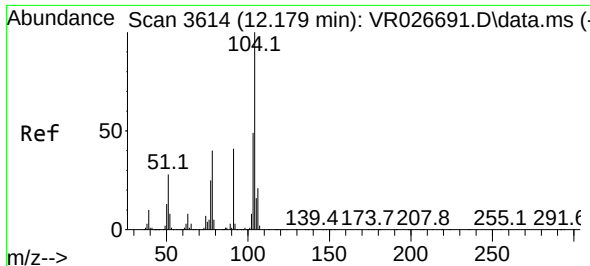


#68
o-Xylene
Concen: 20.630 ug/l
RT: 12.166 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



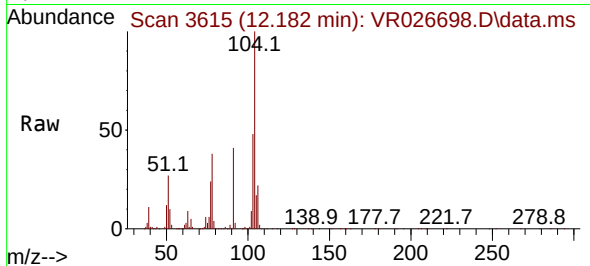
Tgt Ion:106 Resp: 233546
Ion Ratio Lower Upper
106 100
91 192.1 97.9 293.6





#69
Styrene
Concen: 20.753 ug/l
RT: 12.182 min Scan# 3615
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

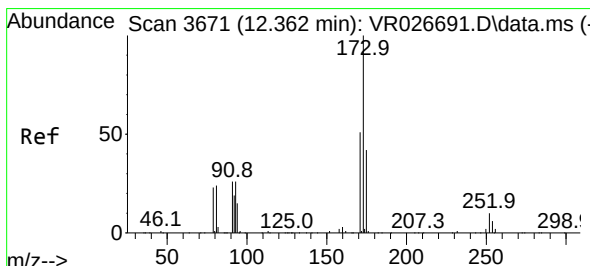
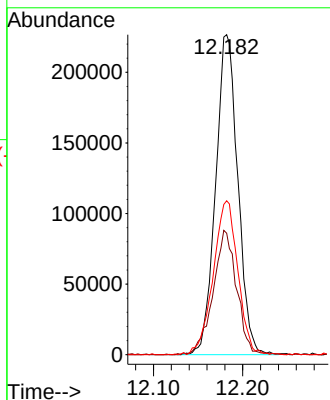
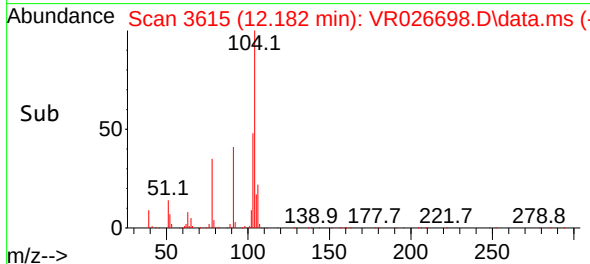
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



Tgt Ion:104 Resp: 392589
Ion Ratio Lower Upper
104 100
78 41.2 34.5 51.7
103 53.2 43.2 64.8

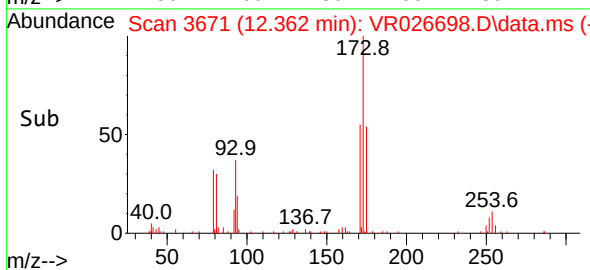
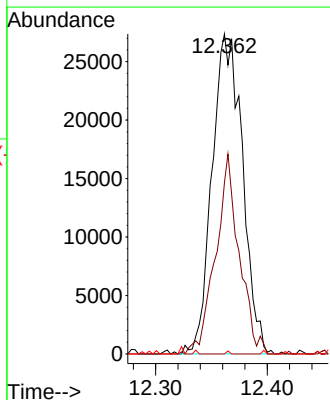
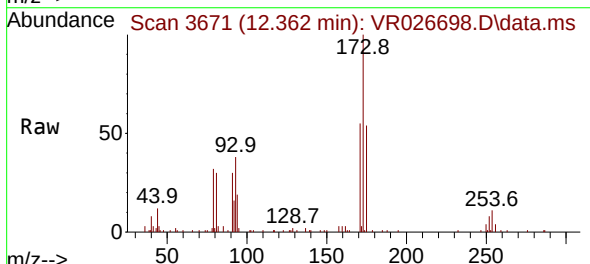
Manual Integrations
APPROVED

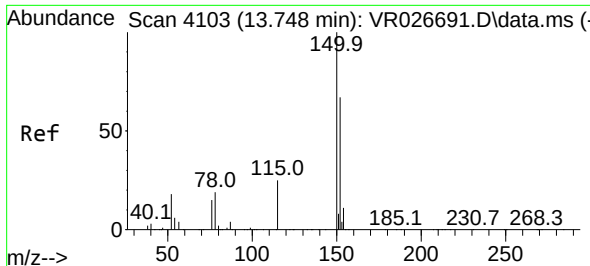
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#70
Bromoform
Concen: 19.155 ug/l
RT: 12.362 min Scan# 3671
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

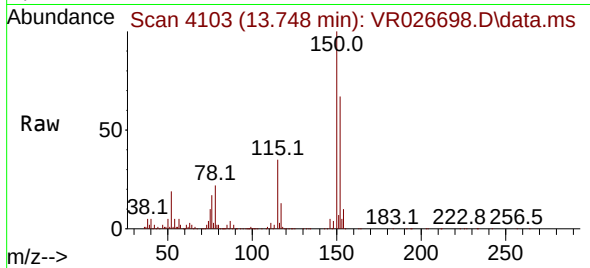
Tgt Ion:173 Resp: 51764
Ion Ratio Lower Upper
173 100
175 48.6 23.6 71.0
254 0.1 0.1 0.1





#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.748 min Scan# 4103
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

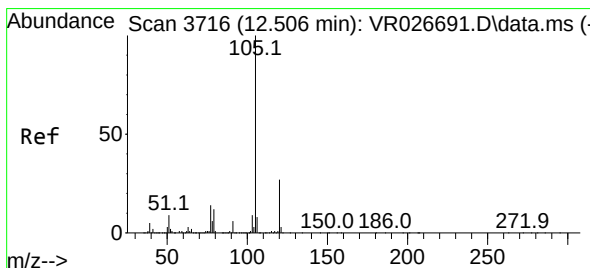
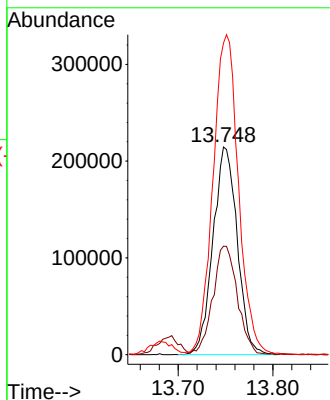
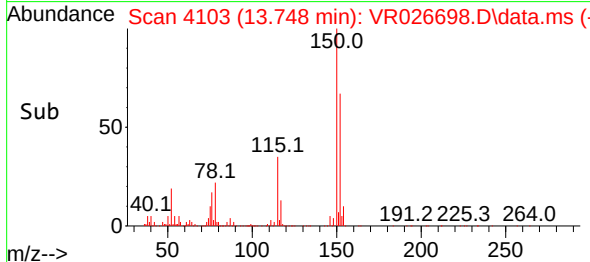
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



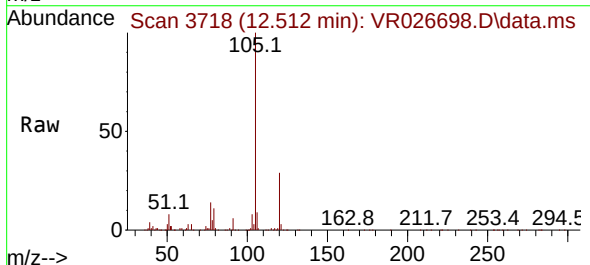
Tgt Ion:152 Resp: 381530
Ion Ratio Lower Upper
152 100
115 53.1 27.8 83.4
150 162.4 0.0 350.4

Manual Integrations
APPROVED

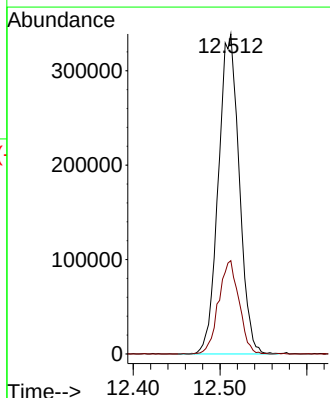
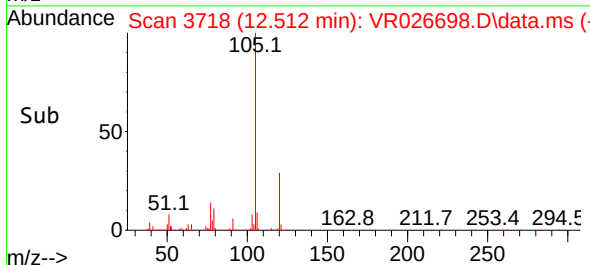
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

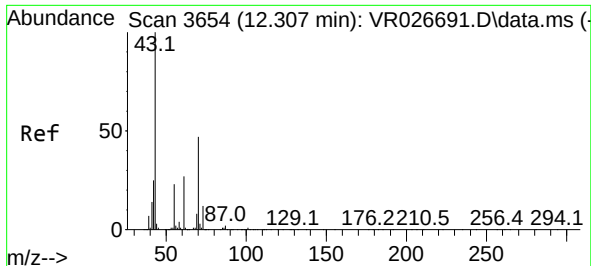


#72
Isopropylbenzene
Concen: 20.789 ug/l
RT: 12.512 min Scan# 3718
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



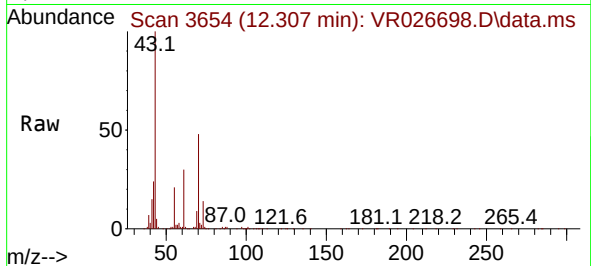
Tgt Ion:105 Resp: 565334
Ion Ratio Lower Upper
105 100
120 28.6 14.2 42.8





#73
N-amy1 acetate
Concen: 21.238 ug/l
RT: 12.307 min Scan# 3654
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

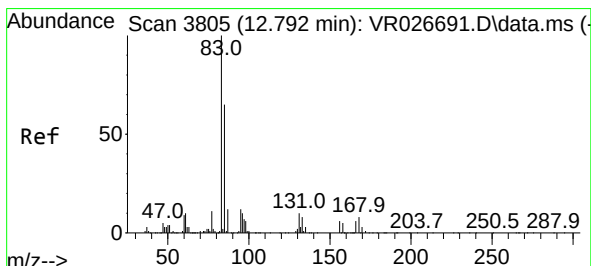
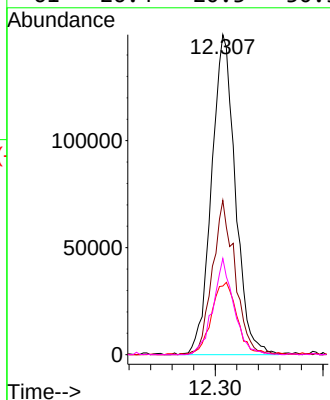
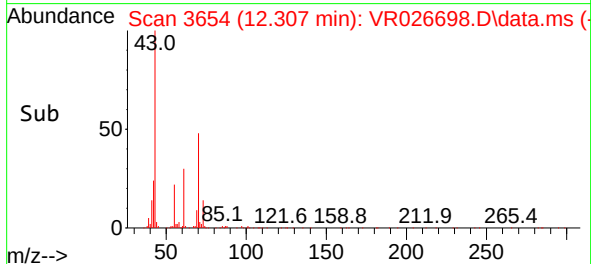
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



Tgt Ion: 43 Resp: 228990
Ion Ratio Lower Upper
43 100
70 45.7 36.4 54.6
55 24.3 18.7 28.1
61 26.4 20.3 30.5

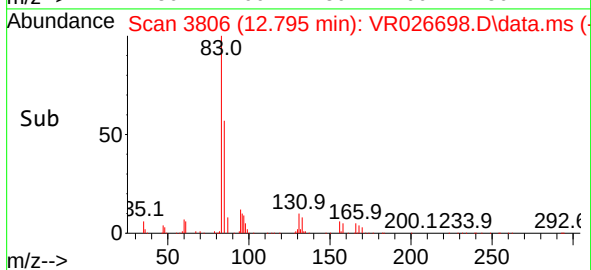
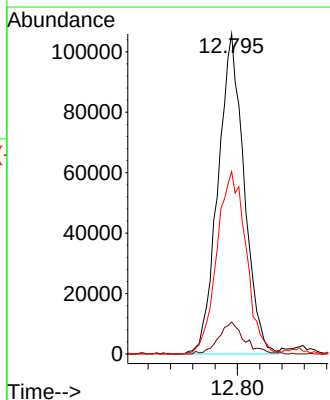
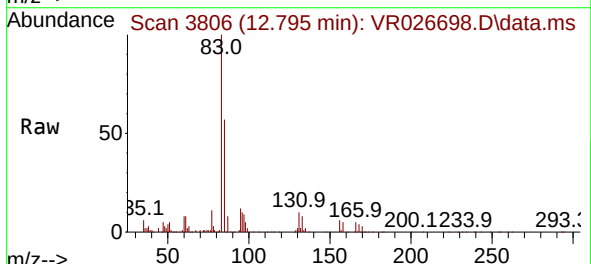
Manual Integrations
APPROVED

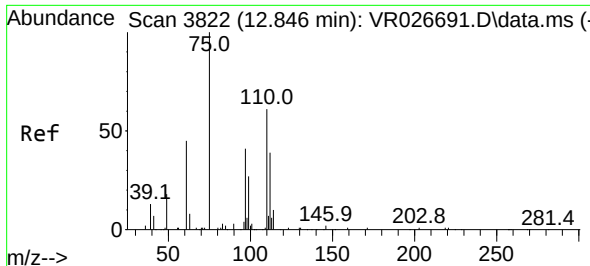
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#74
1,1,2,2-Tetrachloroethane
Concen: 21.550 ug/l
RT: 12.795 min Scan# 3806
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

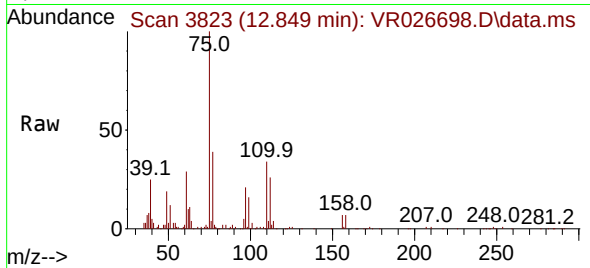
Tgt Ion: 83 Resp: 171937
Ion Ratio Lower Upper
83 100
131 9.8 4.2 12.4
85 63.6 32.3 96.8





#75
1,2,3-Trichloropropane
Concen: 21.162 ug/l m
RT: 12.849 min Scan# 3822
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

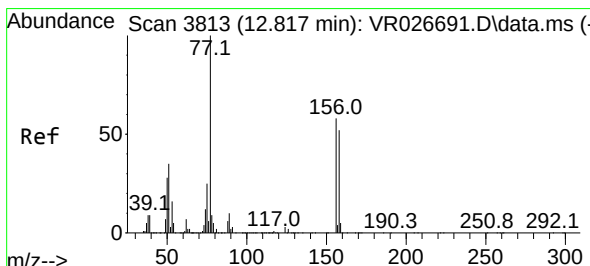
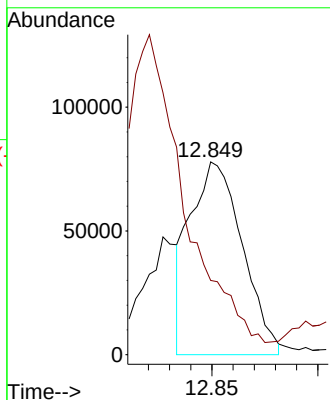
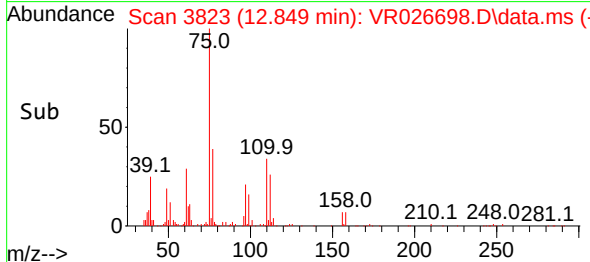
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



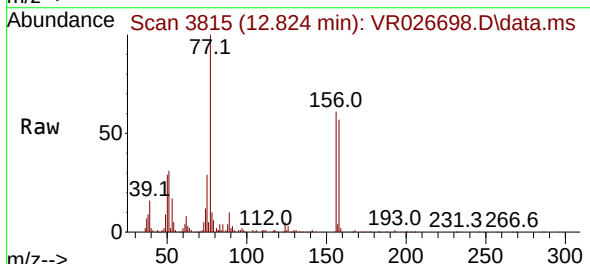
Tgt Ion: 75 Resp: 13383
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Manual Integrations
APPROVED

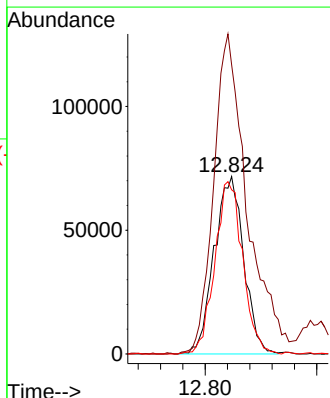
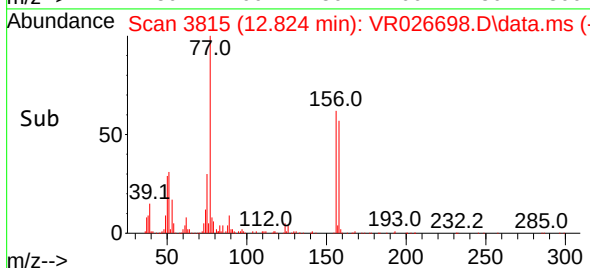
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

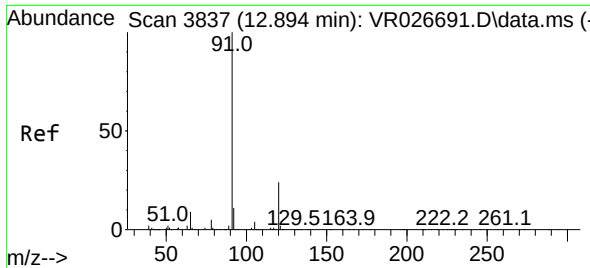


#76
Bromobenzene
Concen: 20.923 ug/l
RT: 12.824 min Scan# 3815
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



Tgt Ion:156 Resp: 131674
Ion Ratio Lower Upper
156 100
77 205.0 105.5 316.4
158 91.7 46.4 139.1





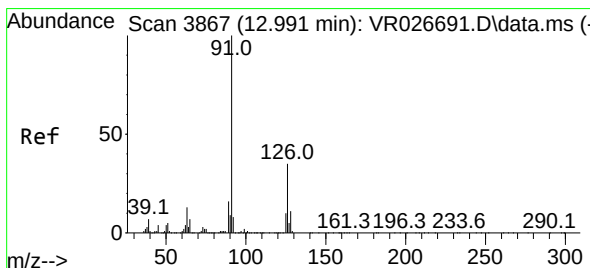
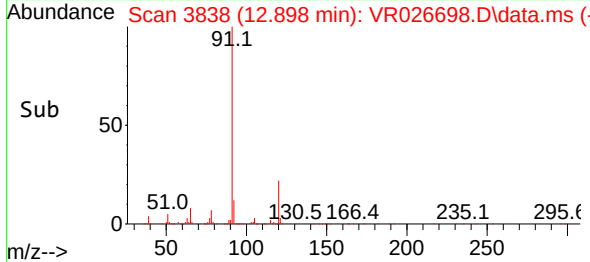
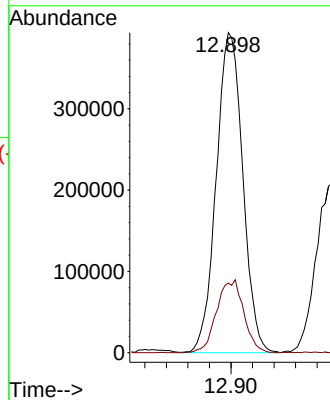
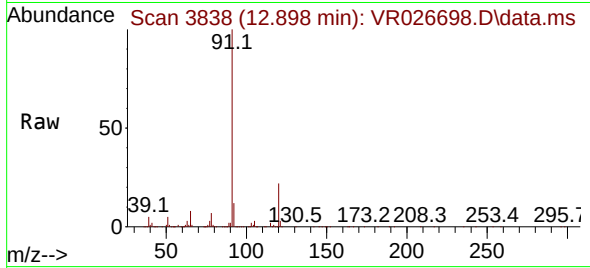
#77
n-propylbenzene
Concen: 20.748 ug/l
RT: 12.898 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

Tgt Ion: 91 Resp: 673130
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.9

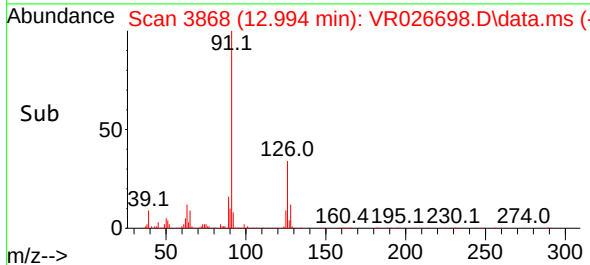
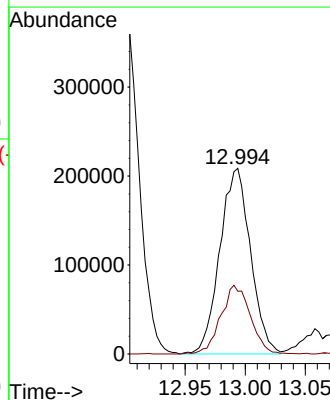
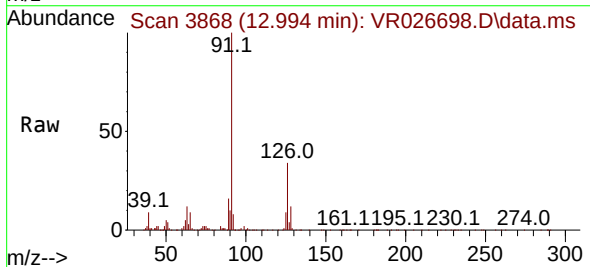
Manual Integrations
APPROVED

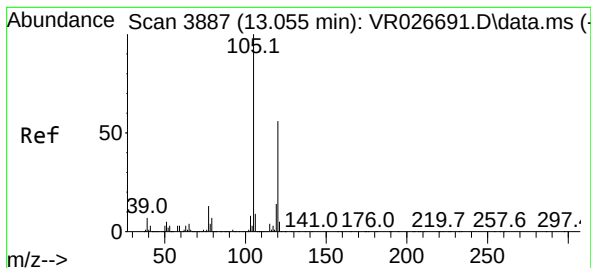
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#78
2-Chlorotoluene
Concen: 20.170 ug/l
RT: 12.994 min Scan# 3868
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 91 Resp: 371274
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.6





#79

1,3,5-Trimethylbenzene

Concen: 20.777 ug/l

RT: 13.058 min Scan# 3887

Delta R.T. 0.003 min

Lab File: VR026698.D

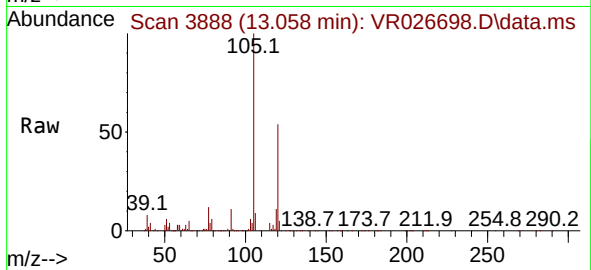
Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01



Tgt Ion:105 Resp: 441824

Ion Ratio Lower Upper

105 100

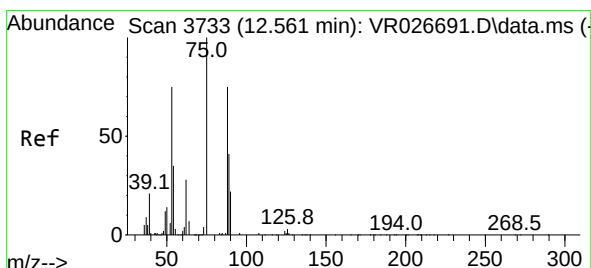
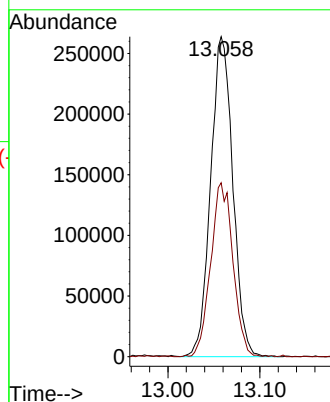
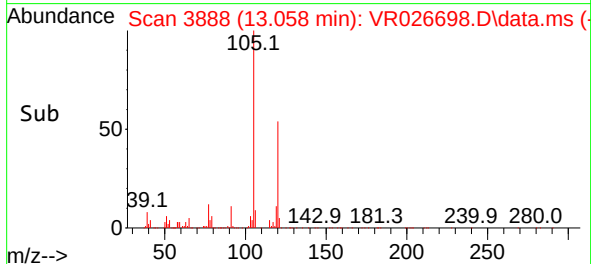
120 54.5 26.6 79.7

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: 18.858 ug/l

RT: 12.567 min Scan# 3735

Delta R.T. 0.006 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

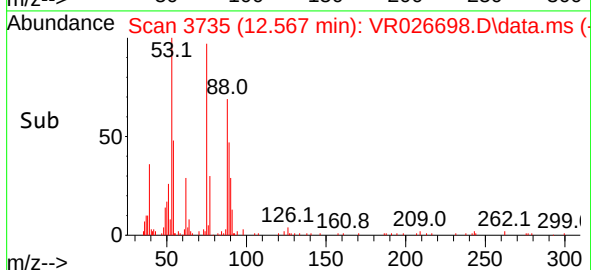
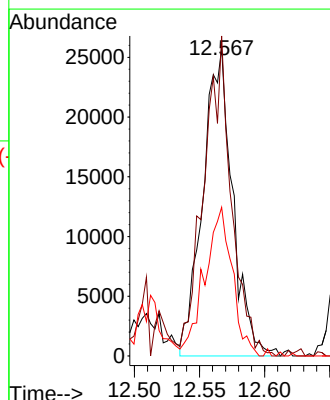
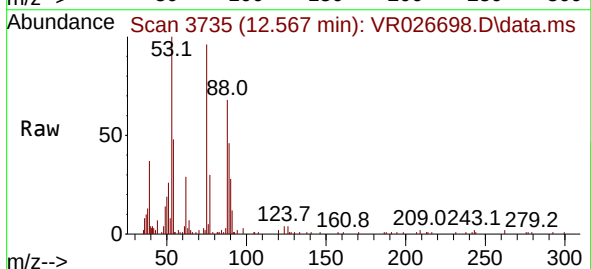
Tgt Ion: 75 Resp: 40948

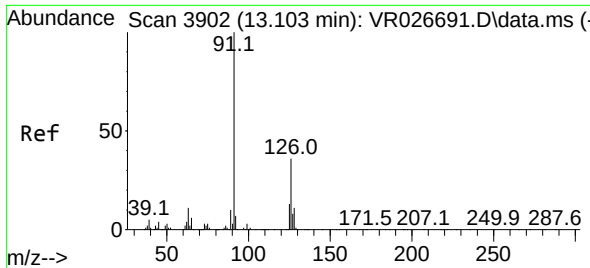
Ion Ratio Lower Upper

75 100

53 96.2 67.8 101.6

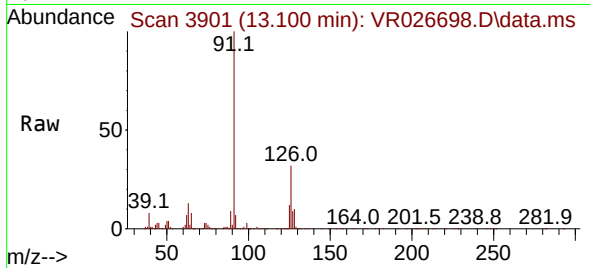
89 44.7 34.6 52.0





#81
4-Chlorotoluene
Concen: 20.322 ug/l
RT: 13.100 min Scan# 3902
Delta R.T. -0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

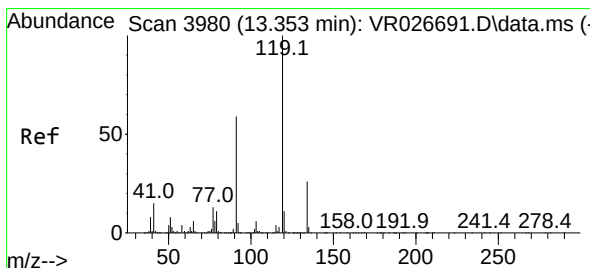
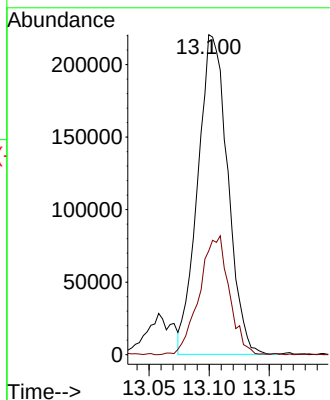
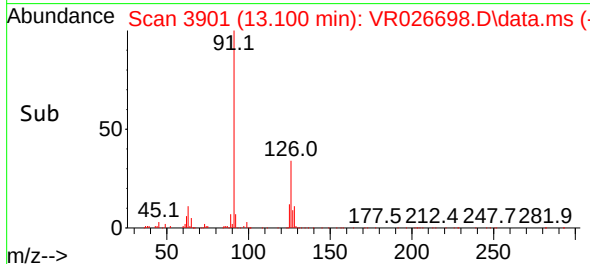
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



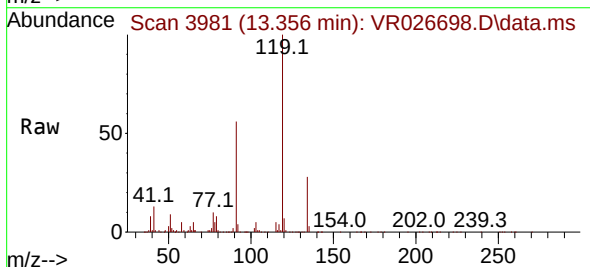
Tgt Ion: 91 Resp: 382134
Ion Ratio Lower Upper
91 100
126 36.9 17.8 53.3

Manual Integrations
APPROVED

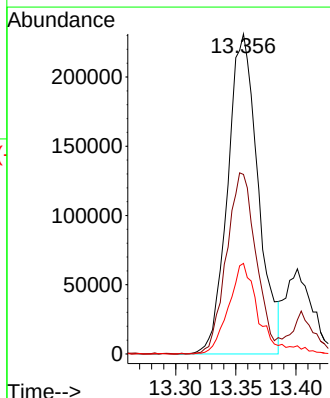
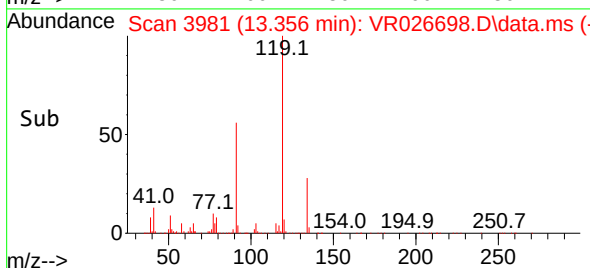
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

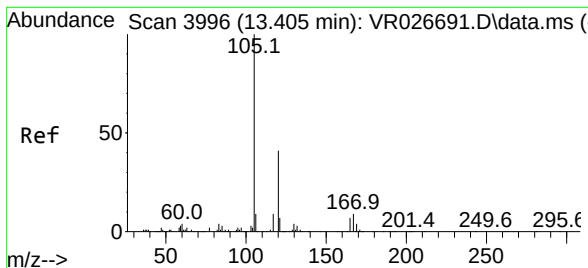


#82
tert-Butylbenzene
Concen: 21.053 ug/l
RT: 13.356 min Scan# 3981
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



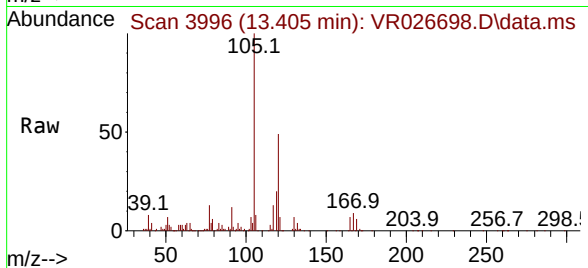
Tgt Ion:119 Resp: 407204
Ion Ratio Lower Upper
119 100
91 55.9 29.9 89.7
134 28.4 13.5 40.4





#83
1,2,4-Trimethylbenzene
Concen: 20.639 ug/l
RT: 13.405 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

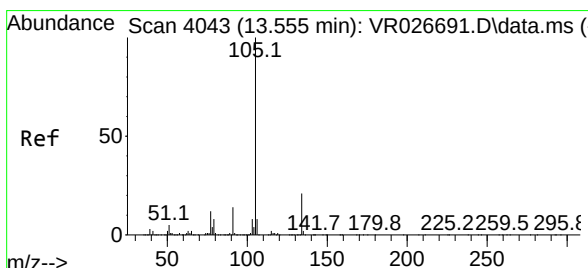
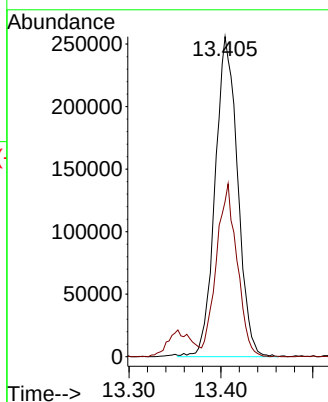
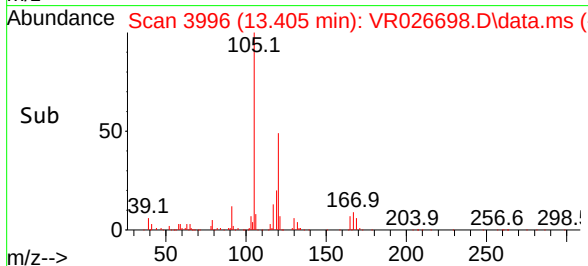
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



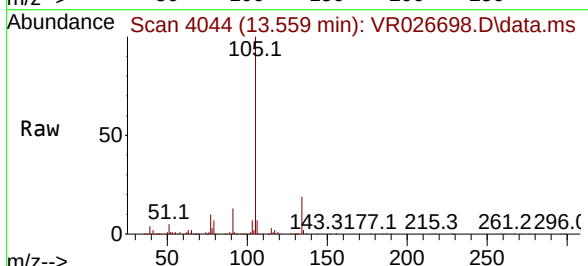
Tgt Ion:105 Resp: 434434
Ion Ratio Lower Upper
105 100
120 49.9 25.0 75.0

Manual Integrations
APPROVED

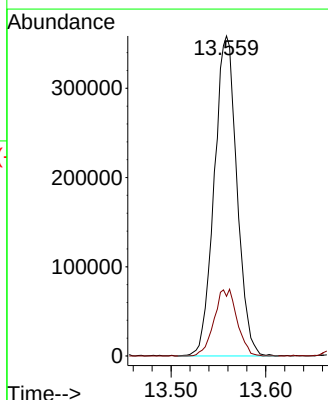
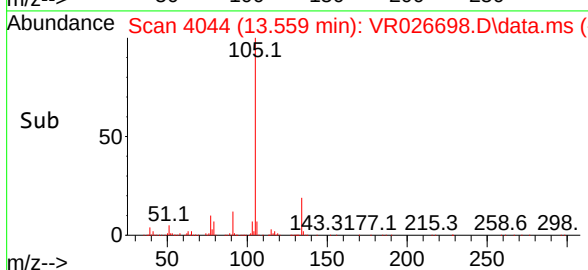
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

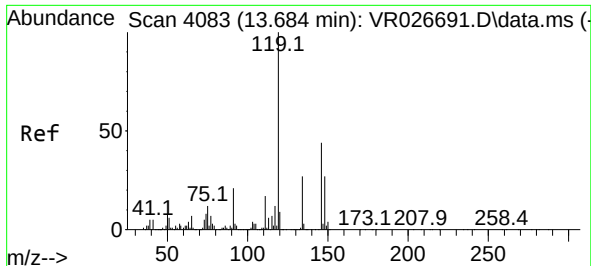


#84
sec-Butylbenzene
Concen: 20.762 ug/l
RT: 13.559 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



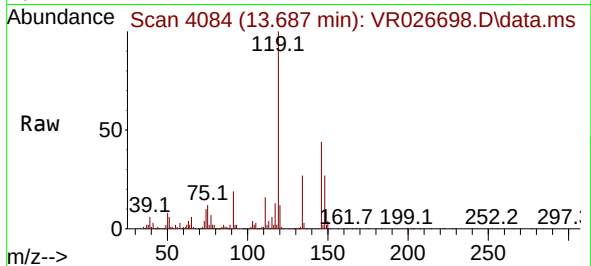
Tgt Ion:105 Resp: 595542
Ion Ratio Lower Upper
105 100
134 21.1 10.4 31.1





#85
p-Isopropyltoluene
Concen: 20.106 ug/l
RT: 13.687 min Scan# 4083
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

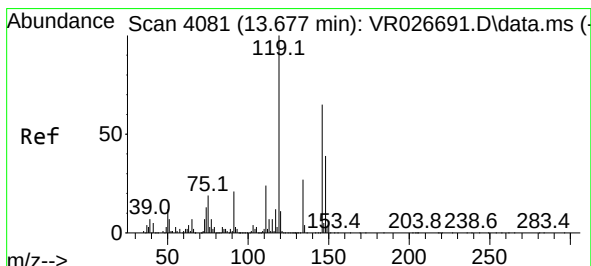
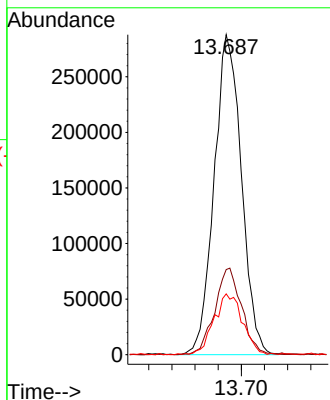
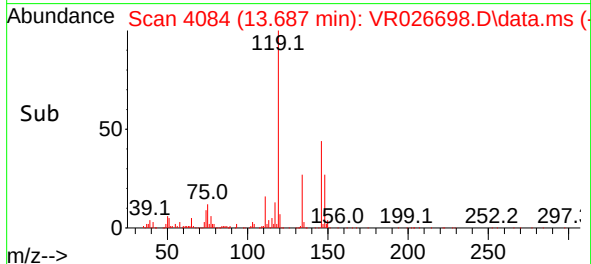
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



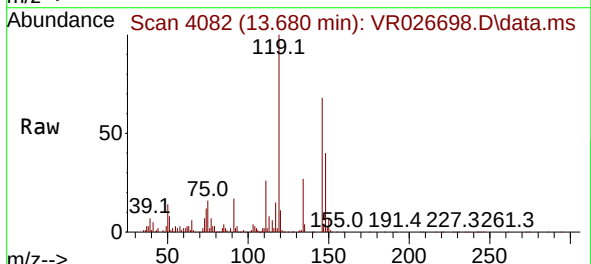
Tgt Ion:119 Resp: 47024
Ion Ratio Lower Upper
119 100
134 26.4 13.9 41.7
91 20.1 10.4 31.2

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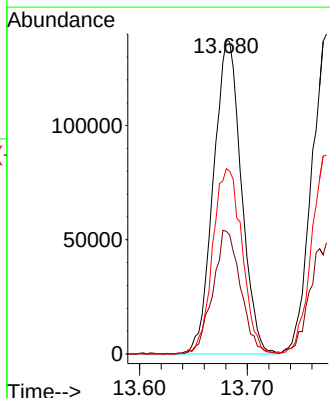
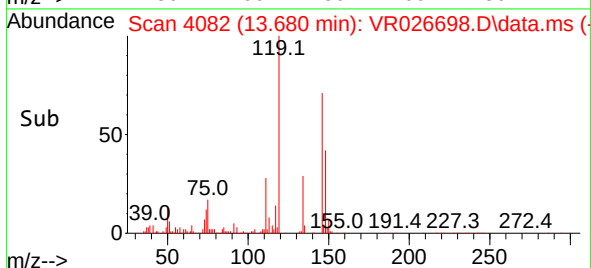
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

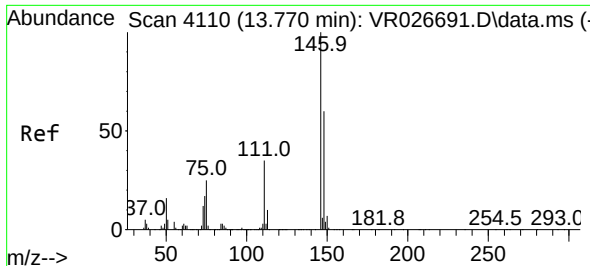


#86
1,3-Dichlorobenzene
Concen: 20.054 ug/l
RT: 13.680 min Scan# 4082
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



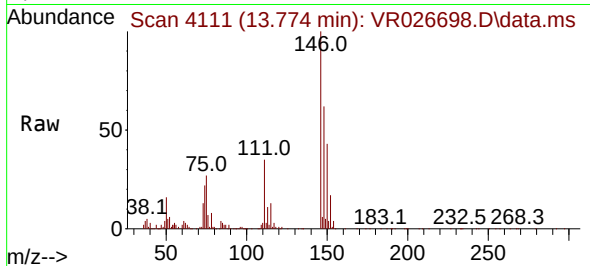
Tgt Ion:146 Resp: 247424
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 62.0 31.4 94.3





#87
1,4-Dichlorobenzene
Concen: 20.251 ug/l
RT: 13.774 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

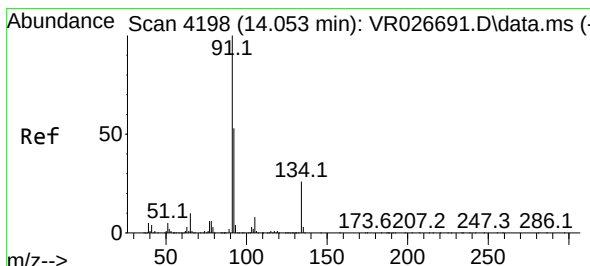
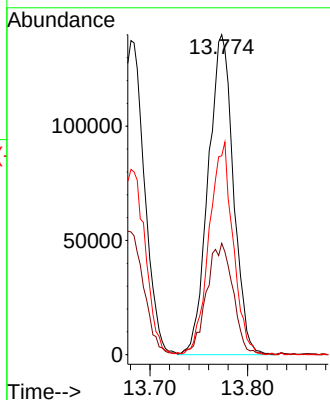
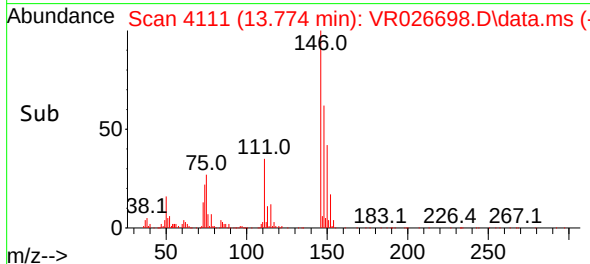
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



Tgt Ion:146 Resp: 250779
Ion Ratio Lower Upper
146 100
111 36.6 19.1 57.3
148 63.1 32.6 97.8

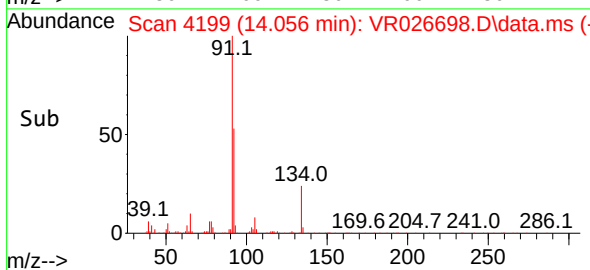
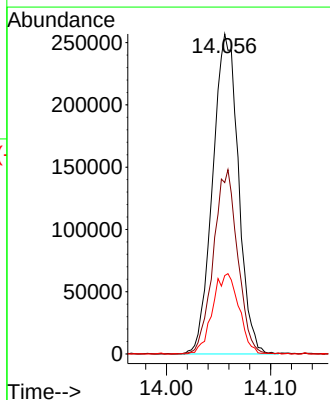
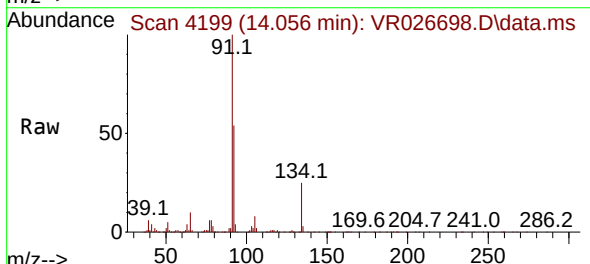
Manual Integrations
APPROVED

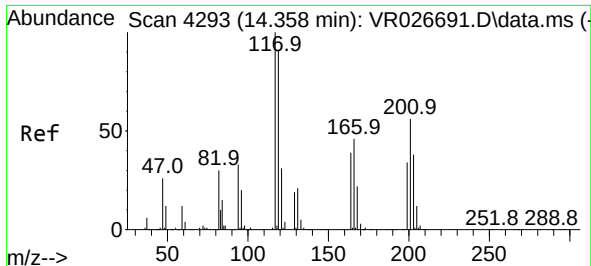
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#88
n-Butylbenzene
Concen: 20.415 ug/l
RT: 14.056 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

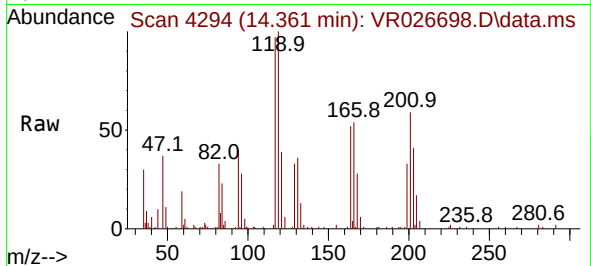
Tgt Ion: 91 Resp: 440070
Ion Ratio Lower Upper
91 100
92 54.5 27.1 81.2
134 26.0 13.1 39.3





#89
Hexachloroethane
Concen: 18.252 ug/l
RT: 14.361 min Scan# 41
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

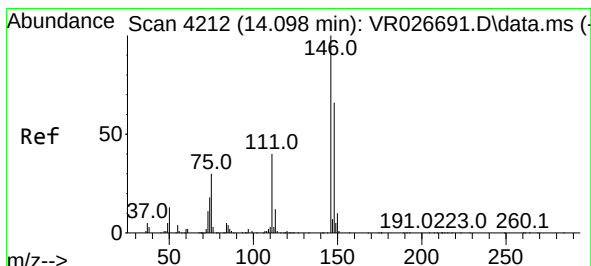
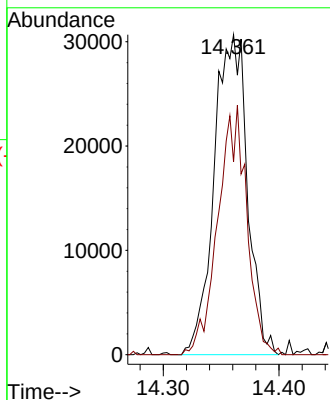
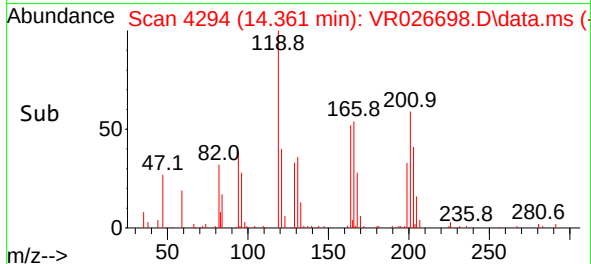
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



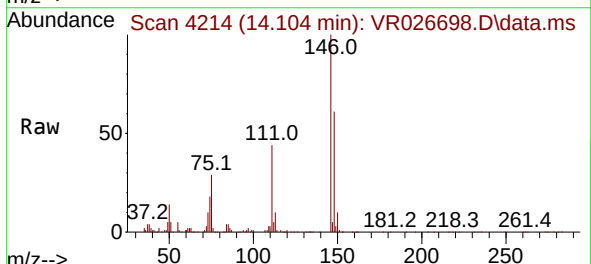
Tgt Ion:117 Resp: 61299
Ion Ratio Lower Upper
117 100
201 67.3 30.6 92.0

Manual Integrations
APPROVED

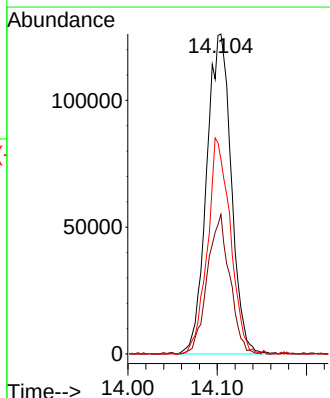
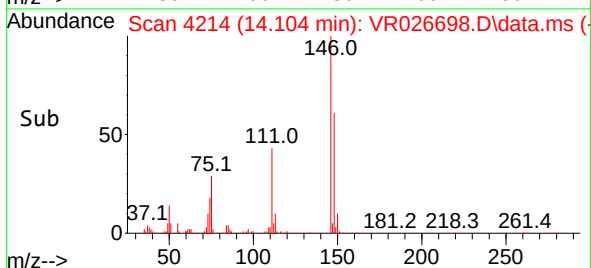
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

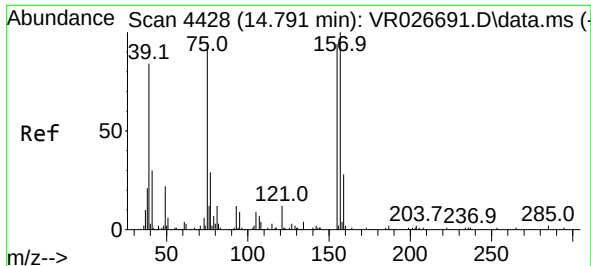


#90
1,2-Dichlorobenzene
Concen: 20.844 ug/l
RT: 14.104 min Scan# 4214
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



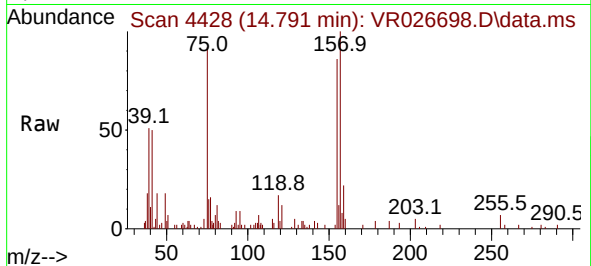
Tgt Ion:146 Resp: 241533
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 62.7 32.4 97.0





#91
1,2-Dibromo-3-Chloropropane
Concen: 22.289 ug/l
RT: 14.791 min Scan# 4428
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

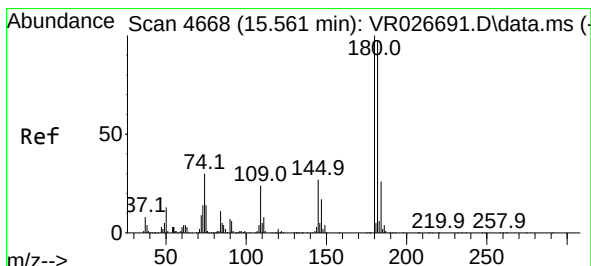
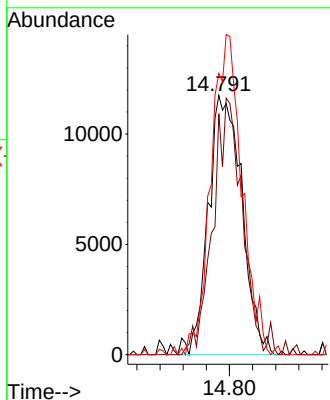
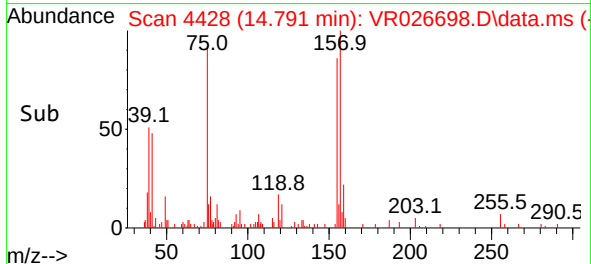
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



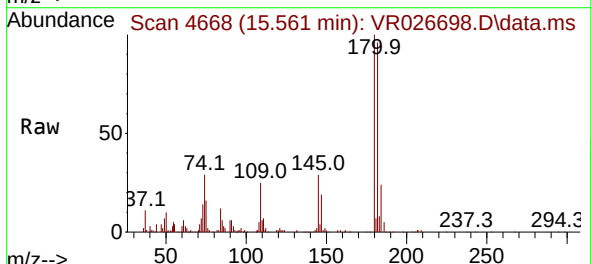
Tgt Ion: 75 Resp: 2368
Ion Ratio Lower Upper
75 100
155 85.4 48.0 144.2
157 113.3 59.5 178.4

Manual Integrations
APPROVED

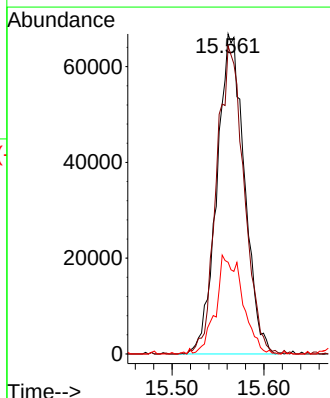
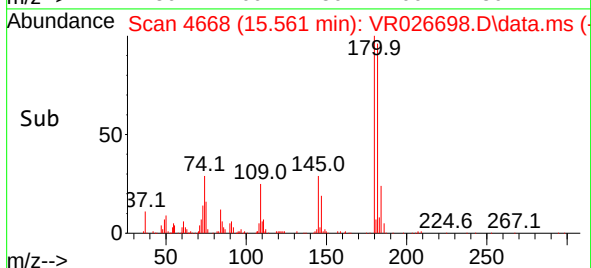
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

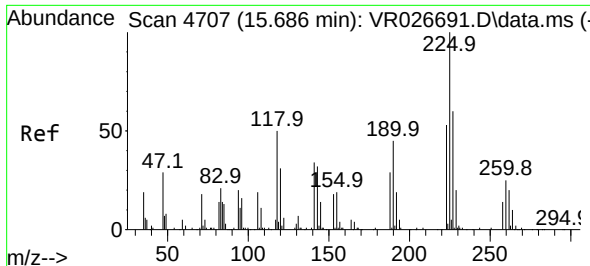


#92
1,2,4-Trichlorobenzene
Concen: 20.079 ug/l
RT: 15.561 min Scan# 4668
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



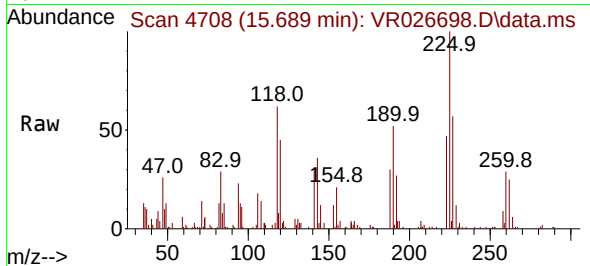
Tgt Ion:180 Resp: 139130
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.0
145 29.9 15.2 45.5





#93
Hexachlorobutadiene
Concen: 20.390 ug/l
RT: 15.689 min Scan# 4707
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

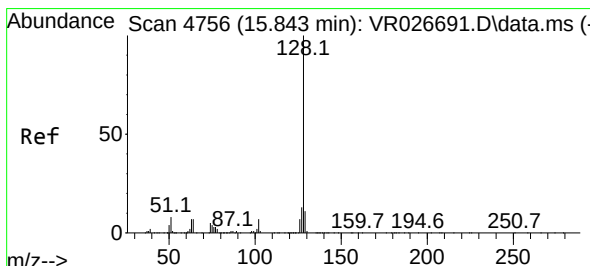
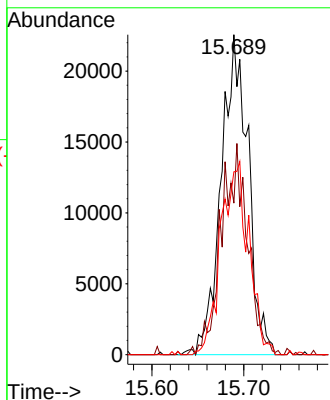
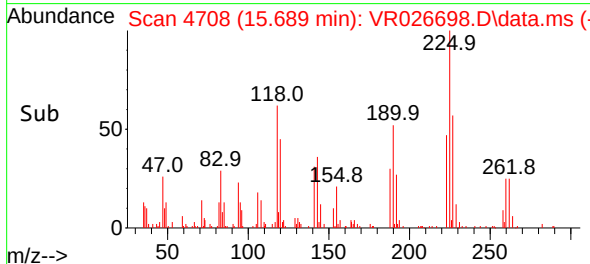
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01



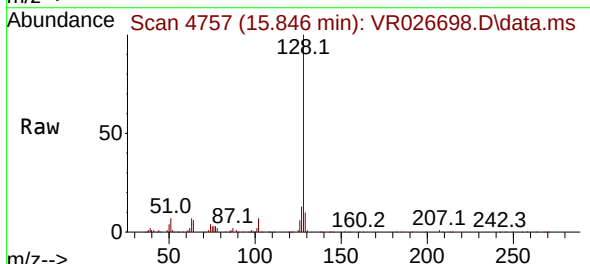
Tgt Ion:225 Resp: 4590
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.2
227 62.5 31.6 95.0

Manual Integrations
APPROVED

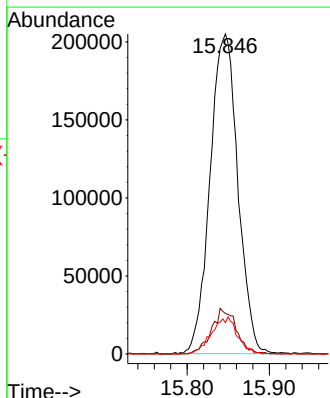
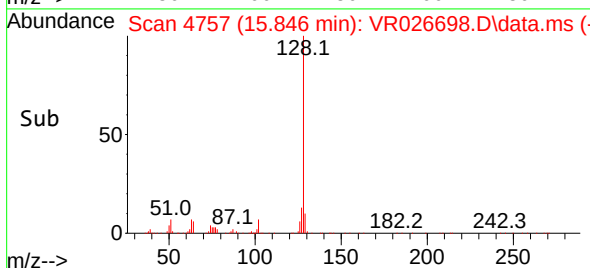
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

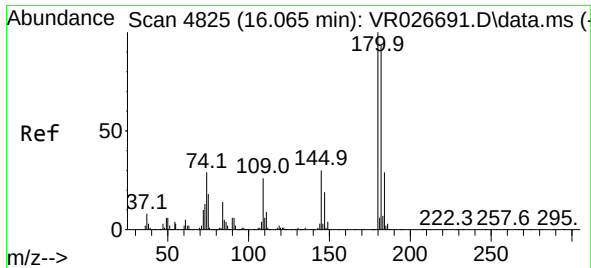


#94
Naphthalene
Concen: 22.721 ug/l
RT: 15.846 min Scan# 4757
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18



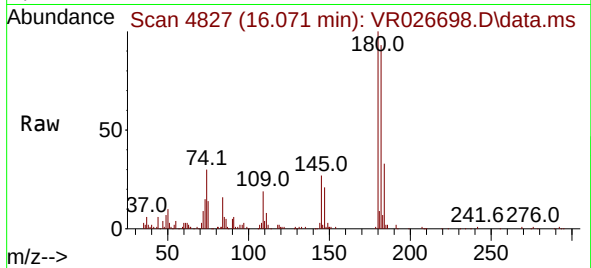
Tgt Ion:128 Resp: 482456
Ion Ratio Lower Upper
128 100
127 12.7 9.8 14.8
129 10.7 8.6 13.0





#95
 1,2,3-Trichlorobenzene
 Concen: 21.601 ug/l
 RT: 16.071 min Scan# 4827
 Delta R.T. 0.006 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBSD01



Tgt Ion:180 Resp: 142098
 Ion Ratio Lower Upper
 180 100
 182 92.6 47.2 141.6
 145 31.1 15.5 46.5

Manual Integrations
 APPROVED

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

