

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
 Data File : VR026699.D
 Acq On : 4 Aug 2025 16:20
 Operator : SY/MD
 Sample : MDL01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

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

Quant Time: Aug 05 08:00:27 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	7.304	168	575309	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.331	114	1047606	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.540	117	786324	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.751	152	343379	50.000	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.693	65	369310	50.719	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.440%			
34) Dibromofluoromethane	7.205	113	314707	48.569	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.140%			
49) Toluene-d8	10.042	98	1190082	51.266	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.540%			
61) 4-Bromofluorobenzene	12.679	95	322560	48.853	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.670	85	9289	2.215	ug/l	88
3) Chloromethane	1.849	50	16404	2.632	ug/l #	86
4) Vinyl Chloride	1.965	62	16627	2.611	ug/l	93
5) Bromomethane	2.308	94	10903	3.513	ug/l #	69
6) Chloroethane	2.433	64	11733	2.861	ug/l #	85
7) Trichlorofluoromethane	2.719	101	32137	2.799	ug/l	94
8) Diethyl Ether	3.072	74	16575m	3.254	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.393	101	14884	2.403	ug/l #	29
10) Methyl Iodide	3.560	142	12698m	2.125	ug/l	
11) Tert butyl alcohol	4.320	59	14754m	12.951	ug/l	
12) 1,1-Dichloroethene	3.367	96	14100m	2.304	ug/l	
13) Acrolein	3.252	56	6902	4.144	ug/l #	72
14) Allyl chloride	3.900	41	29043m	2.412	ug/l	
15) Acrylonitrile	4.500	53	64601m	14.285	ug/l	
16) Acetone	3.447	43	76159	22.285	ug/l #	85
17) Carbon Disulfide	3.646	76	16759	1.850	ug/l #	82
18) Methyl Acetate	3.906	43	27655m	1.939	ug/l	
19) Methyl tert-butyl Ether	4.574	73	61576m	2.514	ug/l	
20) Methylene Chloride	4.102	84	22838	2.816	ug/l #	93
21) trans-1,2-Dichloroethene	4.538	96	14205	2.111	ug/l	90
22) Diisopropyl ether	5.485	45	72750m	2.579	ug/l	
23) Vinyl Acetate	5.402	43	240709	14.963	ug/l #	87
24) 1,1-Dichloroethane	5.337	63	37429m	2.620	ug/l	
25) 2-Butanone	6.383	43	89659m	16.950	ug/l	
26) 2,2-Dichloropropane	6.364	77	23655m	2.395	ug/l	
27) cis-1,2-Dichloroethene	6.361	96	21689	2.506	ug/l	99
28) Bromochloromethane	6.756	49	17305	3.361	ug/l #	66
29) Chloroform	6.958	83	31315	2.530	ug/l	97
30) Cyclohexane	7.295	56	36181m	3.136	ug/l	
31) 1,1,1-Trichloroethane	7.199	97	22151m	2.478	ug/l	
35) 1,1-Dichloropropene	7.436	75	18752	2.294	ug/l #	51
36) Ethyl Acetate	6.486	43	30105m	3.076	ug/l	
37) Carbon Tetrachloride	7.420	117	13721m	2.061	ug/l	
38) Methylcyclohexane	8.890	83	20749	2.218	ug/l #	82
39) Benzene	7.712	78	71918	2.443	ug/l	100
40) Methacrylonitrile	6.740	41	15721m	2.585	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
 Data File : VR026699.D
 Acq On : 4 Aug 2025 16:20
 Operator : SY/MD
 Sample : MDL01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

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

Quant Time: Aug 05 08:00:27 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)
41) 1,2-Dichloroethane	7.805	62	19924	2.661	ug/l	90
42) Isopropyl Acetate	7.879	43	41209	2.619	ug/l	95
43) Trichloroethene	8.610	130	14189	2.506	ug/l	71
44) 1,2-Dichloropropane	8.931	63	17713	2.543	ug/l	90
45) Dibromomethane	9.024	93	9544	2.464	ug/l #	79
46) Bromodichloromethane	9.255	83	15639	2.083	ug/l	85
47) Methyl methacrylate	9.044	41	18354m	2.665	ug/l	
48) 1,4-Dioxane	9.047	88	7361	66.354	ug/l #	25
50) 4-Methyl-2-Pentanone	9.923	43	113085	13.766	ug/l	96
51) Toluene	10.115	92	36960	2.460	ug/l	92
52) t-1,3-Dichloropropene	10.372	75	14291	1.942	ug/l #	86
53) cis-1,3-Dichloropropene	9.753	75	18948	2.147	ug/l	91
54) 1,1,2-Trichloroethane	10.577	97	14742m	2.686	ug/l	
55) Ethyl methacrylate	10.443	69	21258	2.346	ug/l	97
56) 1,3-Dichloropropane	10.738	76	24743	2.647	ug/l	98
57) 2-Chloroethyl Vinyl ether	9.599	63	7441m	14.857	ug/l	
58) 2-Hexanone	10.802	43	78714	14.213	ug/l	99
59) Dibromochloromethane	10.959	129	10529	2.267	ug/l	97
60) 1,2-Dibromoethane	11.081	107	11540	2.443	ug/l	93
63) Tetrachloroethene	10.667	164	10043m	2.338	ug/l	
64) Chlorobenzene	11.569	112	40752	2.490	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.669	131	9896m	2.214	ug/l	
66) Ethyl Benzene	11.669	91	62999	2.306	ug/l	94
67) m/p-Xylenes	11.787	106	47378m	4.340	ug/l	
68) o-Xylene	12.166	106	22300	2.104	ug/l	92
69) Styrene	12.182	104	41509	2.344	ug/l #	68
70) Bromoform	12.358	173	5315m	2.101	ug/l	
72) Isopropylbenzene	12.509	105	60991	2.492	ug/l	96
73) N-amyl acetate	12.310	43	25782	2.657	ug/l	94
74) 1,1,2,2-Tetrachloroethane	12.795	83	18670	2.600	ug/l	96
75) 1,2,3-Trichloropropane	12.849	75	14053m	2.469	ug/l	
76) Bromobenzene	12.824	156	14446	2.551	ug/l	93
77) n-propylbenzene	12.898	91	71046	2.433	ug/l	97
78) 2-Chlorotoluene	12.994	91	43547	2.629	ug/l	96
79) 1,3,5-Trimethylbenzene	13.055	105	44792	2.340	ug/l	96
80) trans-1,4-Dichloro-2-b...	12.551	75	3945m	2.019	ug/l	
81) 4-Chlorotoluene	13.100	91	42493	2.511	ug/l	99
82) tert-Butylbenzene	13.353	119	42784	2.458	ug/l	97
83) 1,2,4-Trimethylbenzene	13.408	105	45913	2.424	ug/l	98
84) sec-Butylbenzene	13.562	105	65737	2.546	ug/l	98
85) p-Isopropyltoluene	13.690	119	48467	2.303	ug/l	87
86) 1,3-Dichlorobenzene	13.677	146	27212	2.451	ug/l	96
87) 1,4-Dichlorobenzene	13.777	146	30179m	2.708	ug/l	
88) n-Butylbenzene	14.056	91	43335	2.234	ug/l	95
89) Hexachloroethane	14.361	117	5721m	1.893	ug/l	
90) 1,2-Dichlorobenzene	14.098	146	28127	2.697	ug/l	98
91) 1,2-Dibromo-3-Chloropr...	14.794	75	3215m	3.362	ug/l	
92) 1,2,4-Trichlorobenzene	15.567	180	16123	2.585	ug/l	91
93) Hexachlorobutadiene	15.689	225	5046m	2.490	ug/l	
94) Naphthalene	15.843	128	69424	3.633	ug/l	96
95) 1,2,3-Trichlorobenzene	16.078	180	16859m	2.848	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
Data File : VR026699.D
Acq On : 4 Aug 2025 16:20
Operator : SY/MD
Sample : MDL01
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Manual Integrations
APPROVED

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

Quant Time: Aug 05 08:00:27 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)

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

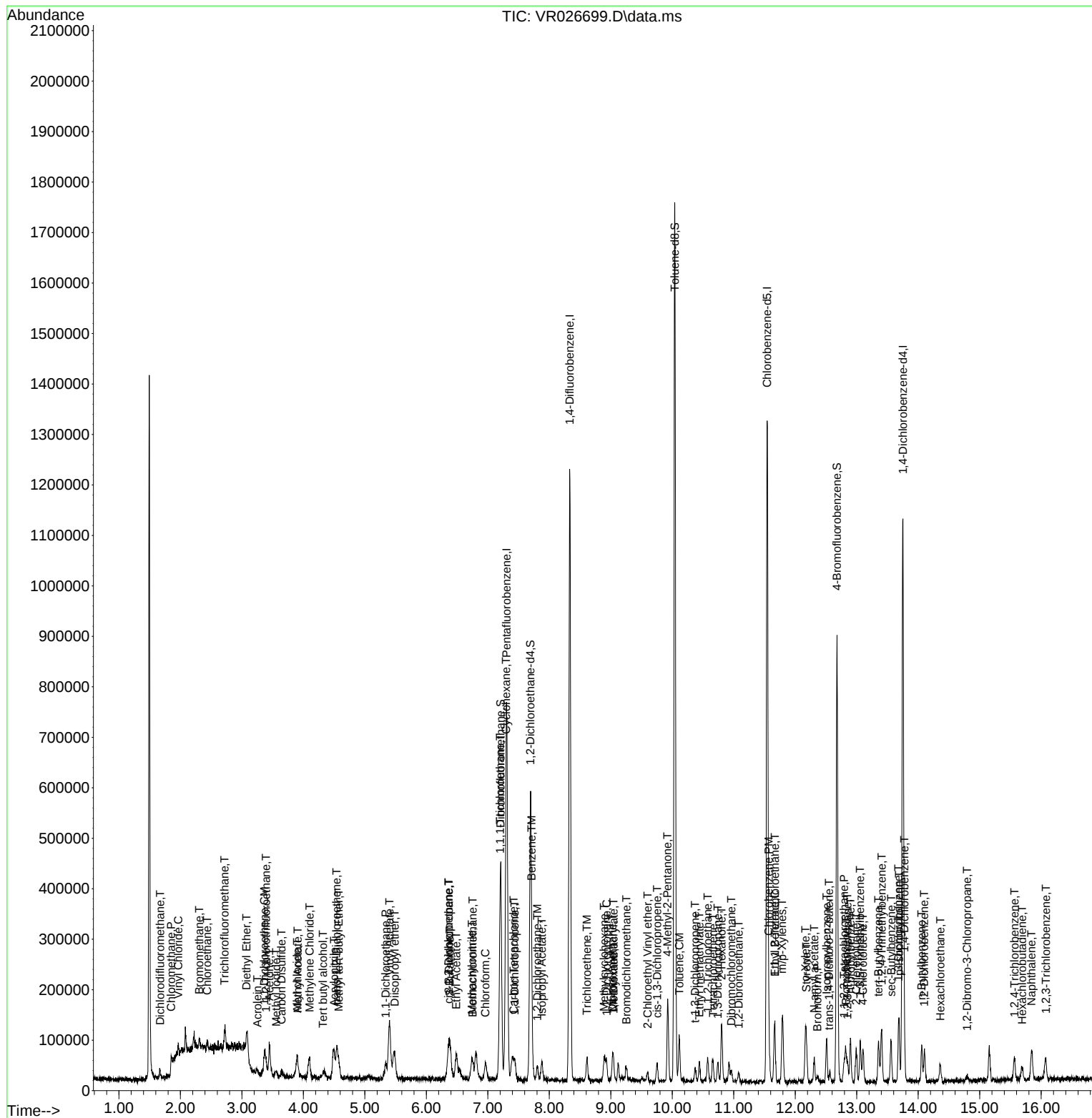
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
Data File : VR026699.D
Acq On : 4 Aug 2025 16:20
Operator : SY/MD
Sample : MDL01
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 13 Sample Multiplier: 1

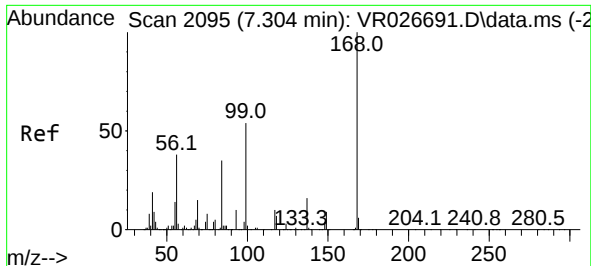
Instrument :
MSVOA_R
ClientSampleId :
MDL01

Manual Integrations
APPROVED

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

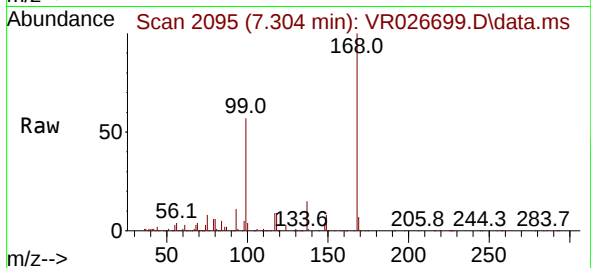
Quant Time: Aug 05 08:00:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 05 02:27:49 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.304 min Scan# 2095
Delta R.T. 0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

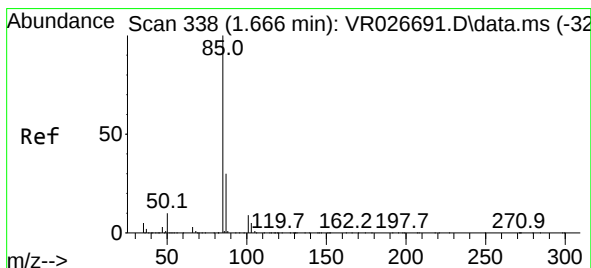
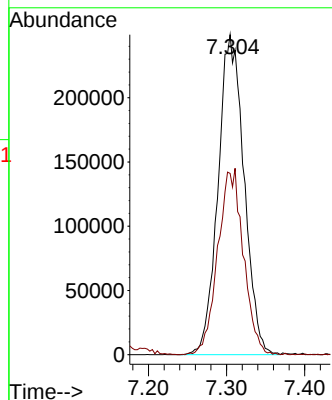
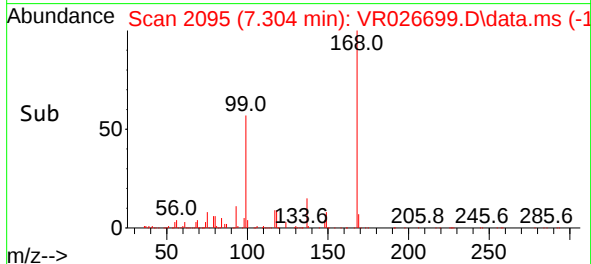
Instrument :
MSVOA_R
ClientSampleId :
MDL01



Tgt Ion:168 Resp: 575309
Ion Ratio Lower Upper
168 100
99 56.6 43.8 65.8

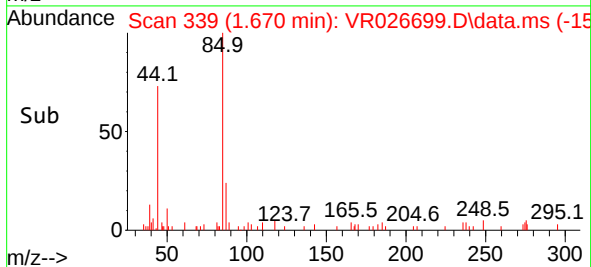
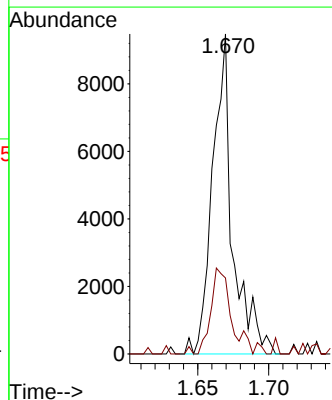
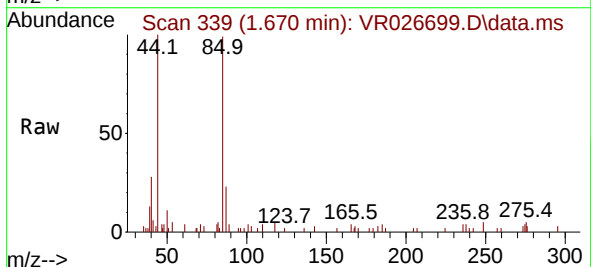
Manual Integrations
APPROVED

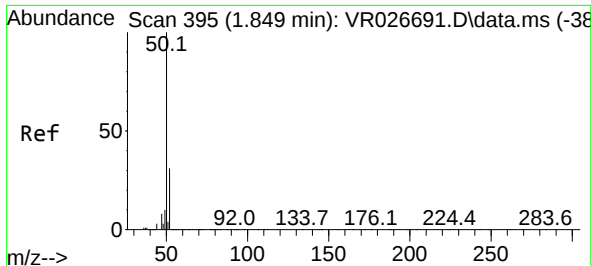
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#2
Dichlorodifluoromethane
Concen: 2.215 ug/l
RT: 1.670 min Scan# 339
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

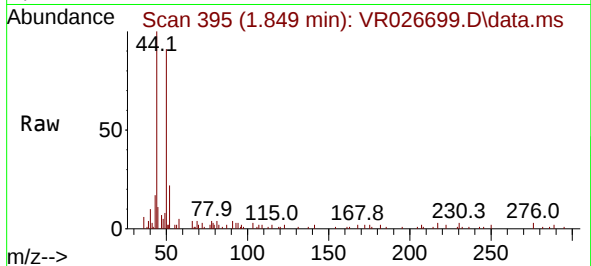
Tgt Ion: 85 Resp: 9289
Ion Ratio Lower Upper
85 100
87 23.7 15.2 45.5





#3
Chloromethane
Concen: 2.632 ug/l
RT: 1.849 min Scan# 395
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

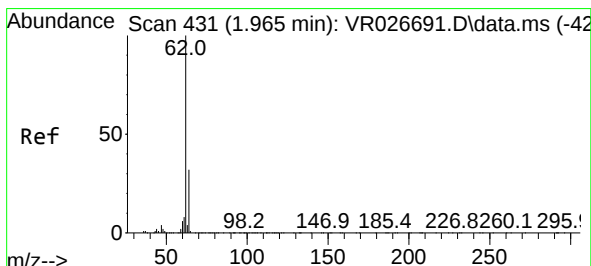
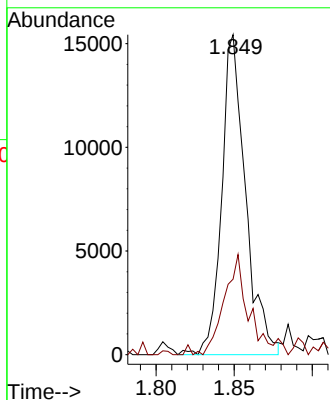
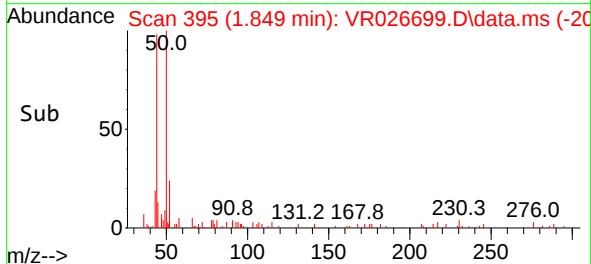
Instrument : MSVOA_R
ClientSampleId : MDL01



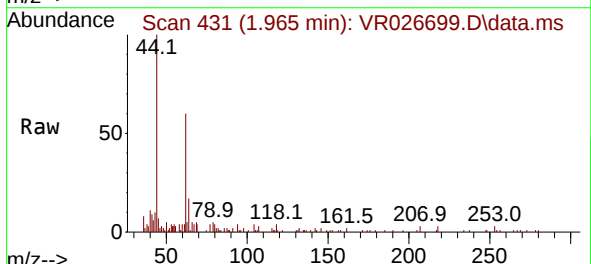
Tgt Ion: 50 Resp: 16404
Ion Ratio Lower Upper
50 100
52 23.6 25.0 37.4

Manual Integrations
APPROVED

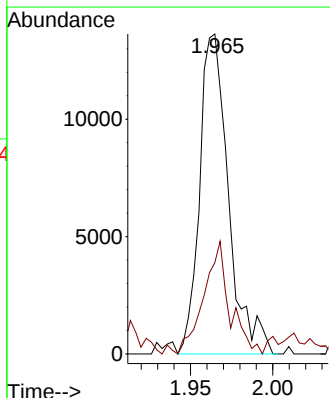
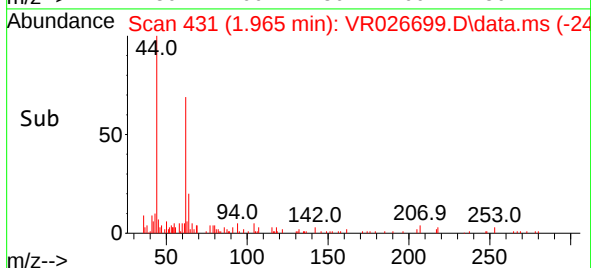
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

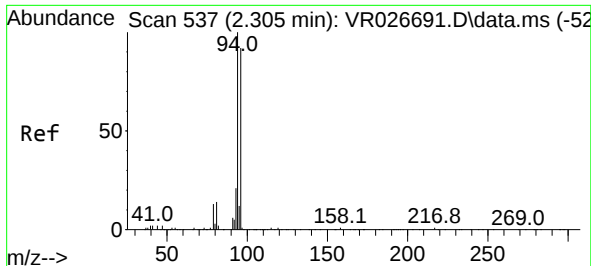


#4
Vinyl Chloride
Concen: 2.611 ug/l
RT: 1.965 min Scan# 431
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



Tgt Ion: 62 Resp: 16627
Ion Ratio Lower Upper
62 100
64 28.5 25.9 38.9





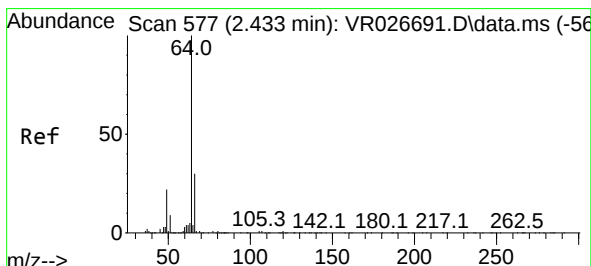
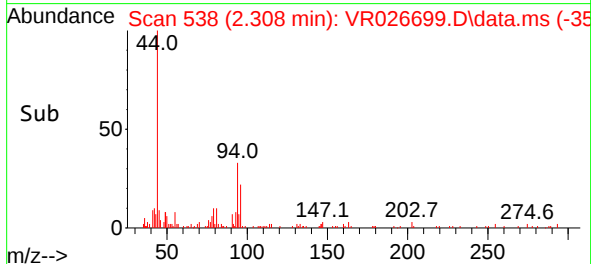
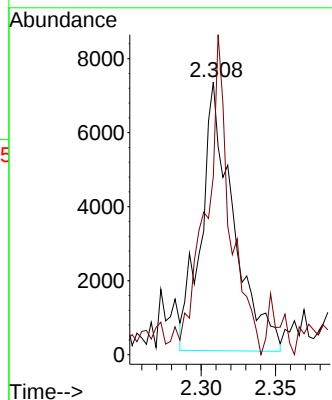
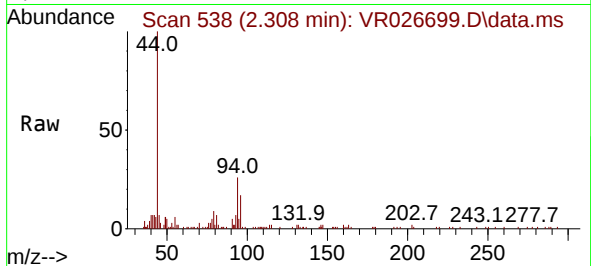
#5
Bromomethane
Concen: 3.513 ug/l
RT: 2.308 min Scan# 51
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 94 Resp: 1090
Ion Ratio Lower Upper
94 100
96 62.5 73.3 109.9

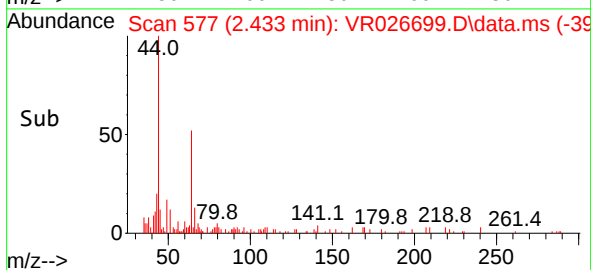
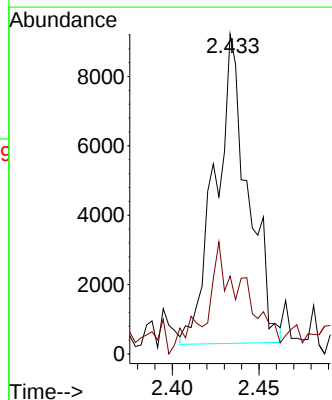
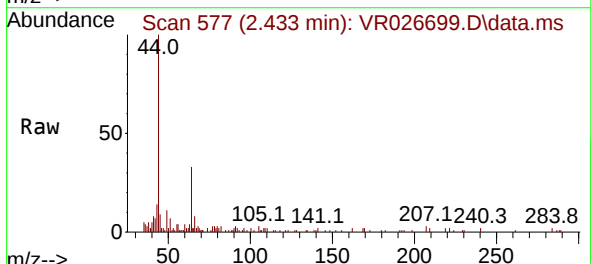
Manual Integrations
APPROVED

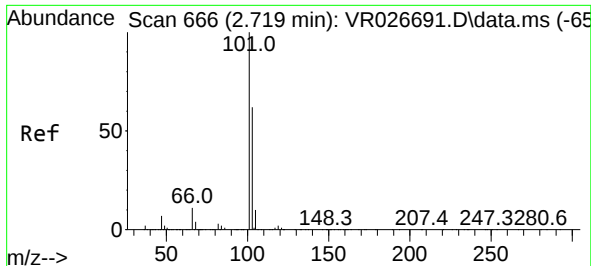
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#6
Chloroethane
Concen: 2.861 ug/l
RT: 2.433 min Scan# 577
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

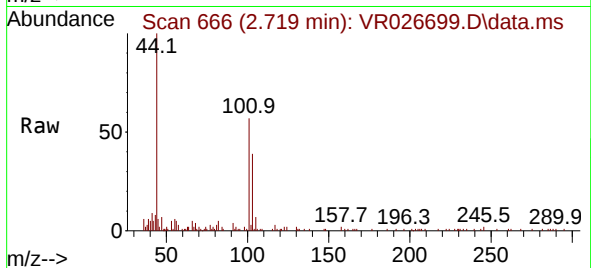
Tgt Ion: 64 Resp: 11733
Ion Ratio Lower Upper
64 100
66 22.1 24.3 36.5





#7
Trichlorofluoromethane
Concen: 2.799 ug/l
RT: 2.719 min Scan# 601
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

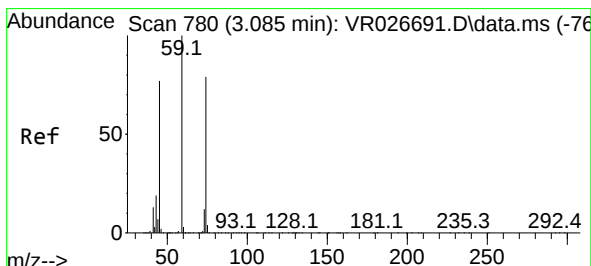
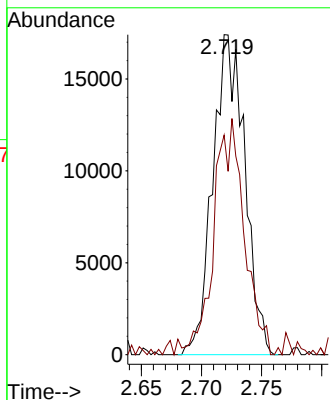
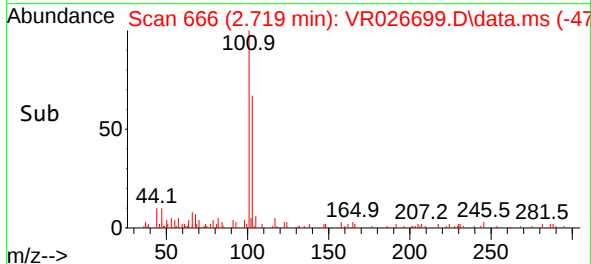
Instrument :
MSVOA_R
ClientSampleId :
MDL01



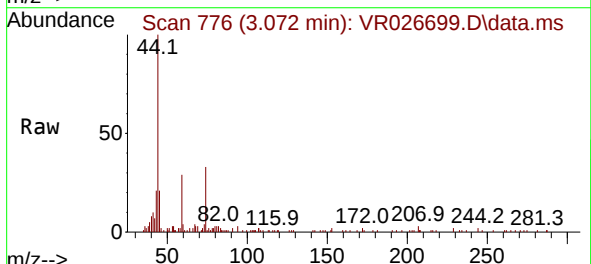
Tgt Ion:101 Resp: 3213
Ion Ratio Lower Upper
101 100
103 66.4 49.4 74.2

Manual Integrations
APPROVED

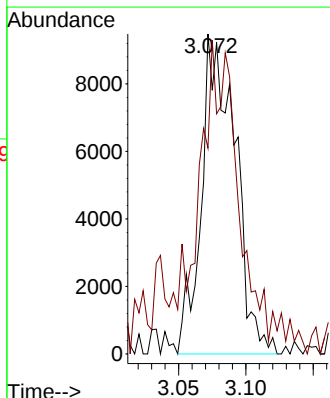
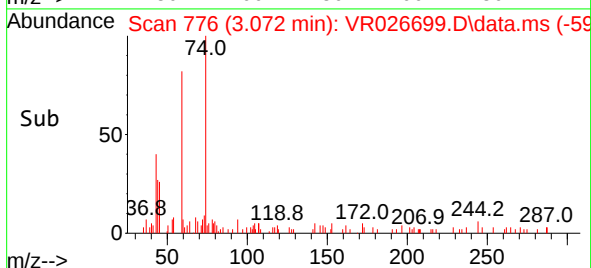
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

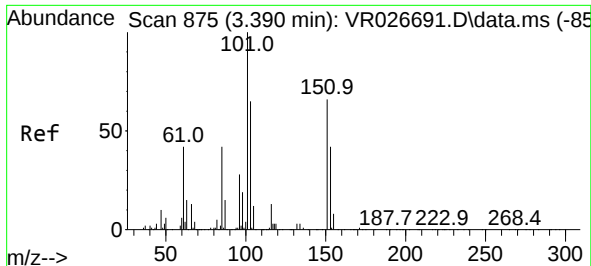


#8
Diethyl Ether
Concen: 3.254 ug/l m
RT: 3.072 min Scan# 776
Delta R.T. -0.013 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



Tgt Ion: 74 Resp: 16575
Ion Ratio Lower Upper
74 100
45 3.0 47.1 141.3#





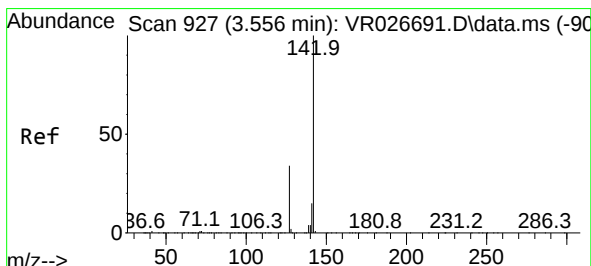
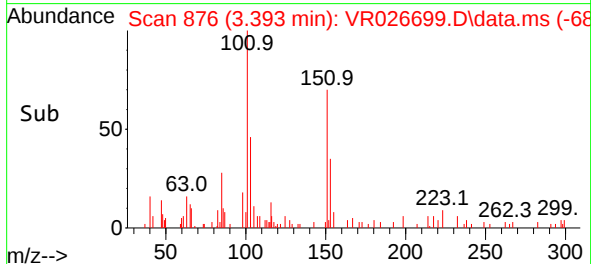
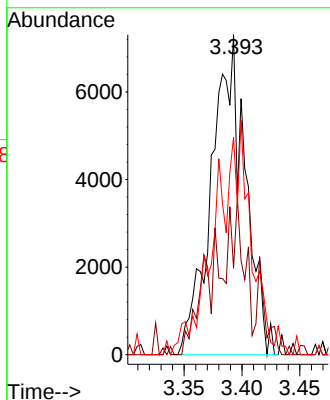
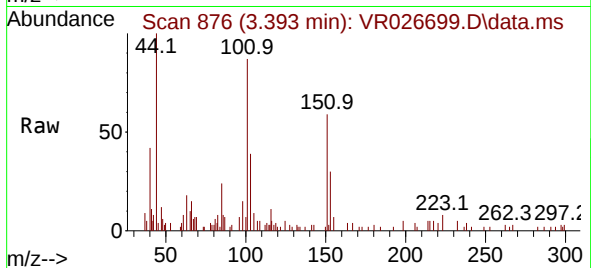
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.403 ug/l
RT: 3.393 min Scan# 875
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 14884
Ion Ratio Lower Upper
101 100
85 2.7 34.5 51.7
151 5.4 53.4 80.0

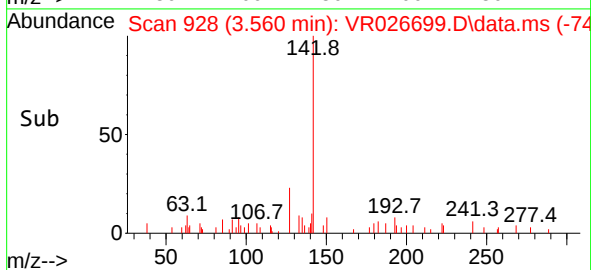
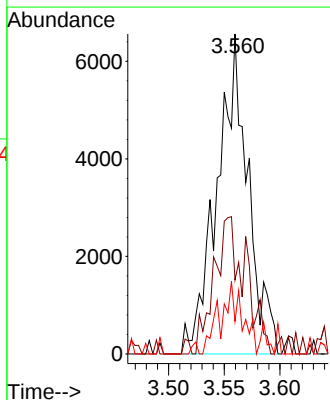
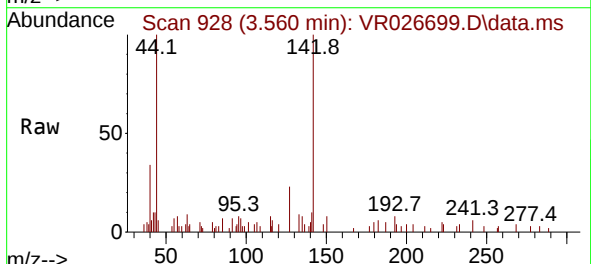
Manual Integrations
APPROVED

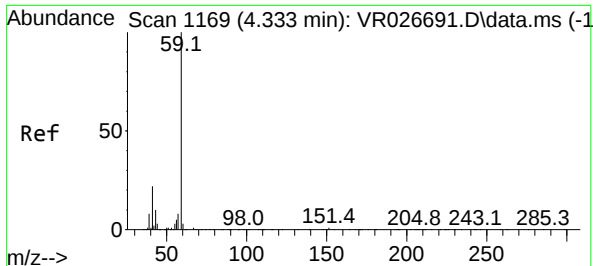
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#10
Methyl Iodide
Concen: 2.125 ug/l m
RT: 3.560 min Scan# 928
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

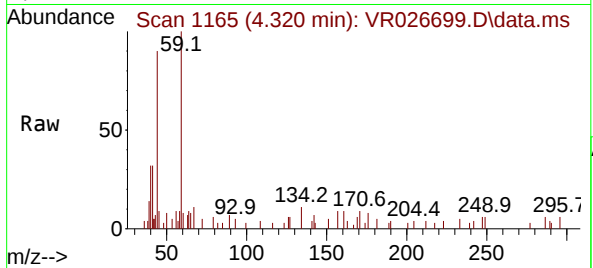
Tgt Ion:142 Resp: 12698
Ion Ratio Lower Upper
142 100
127 32.2 30.1 45.1
141 11.6 10.8 16.2





#11
Tert butyl alcohol
Concen: 12.951 ug/l m
RT: 4.320 min Scan# 1165
Delta R.T. -0.013 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

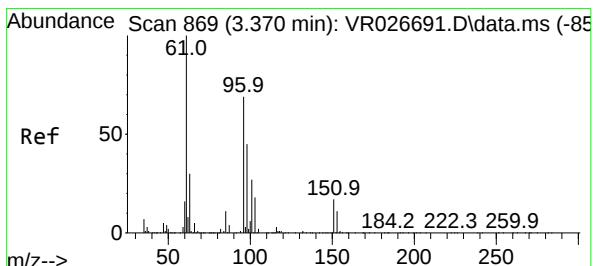
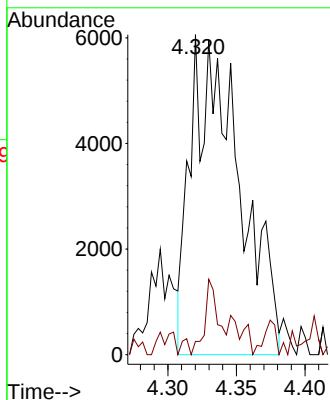
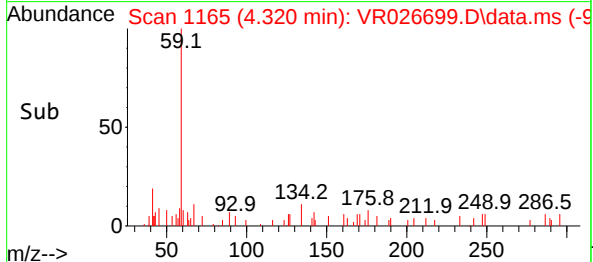
Instrument :
MSVOA_R
ClientSampleId :
MDL01



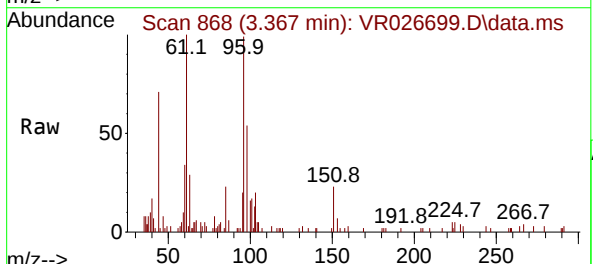
Tgt Ion: 59 Resp: 14754
Ion Ratio Lower Upper
59 100
57 6.5 7.7 11.5

Manual Integrations
APPROVED

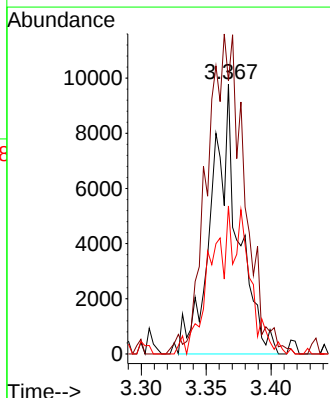
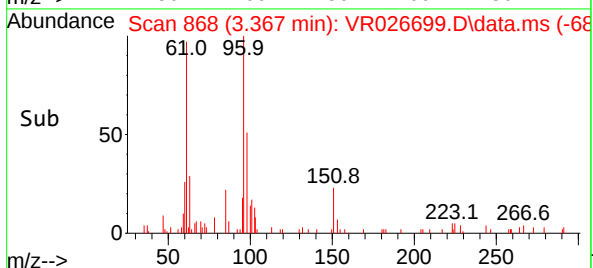
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

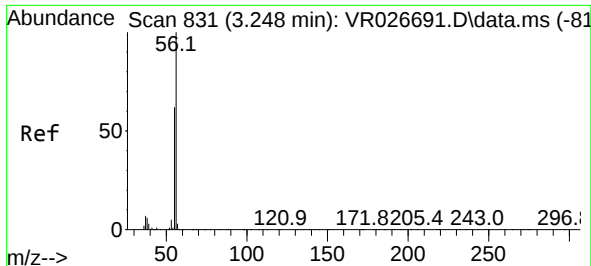


#12
1,1-Dichloroethene
Concen: 2.304 ug/l m
RT: 3.367 min Scan# 868
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



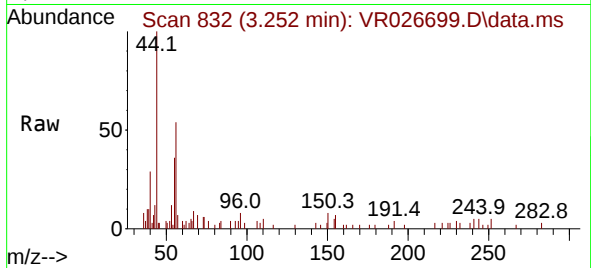
Tgt Ion: 96 Resp: 14100
Ion Ratio Lower Upper
96 100
61 101.2 116.2 174.4#
98 54.9 52.3 78.5





#13
Acrolein
Concen: 4.144 ug/l
RT: 3.252 min Scan# 831
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

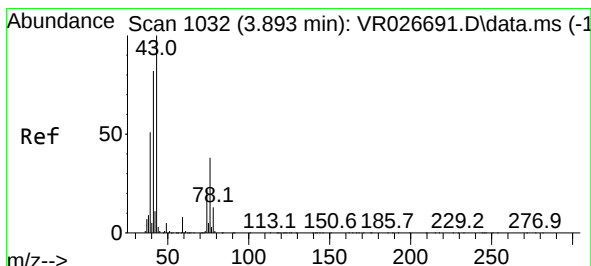
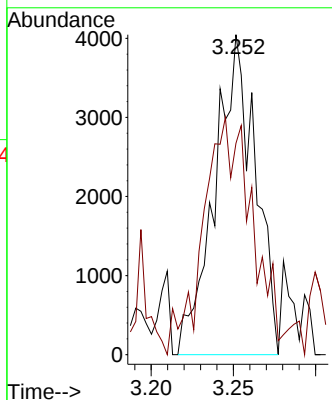
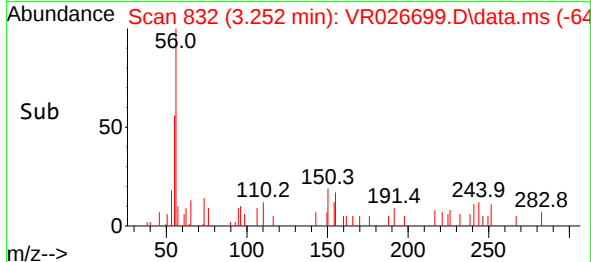
Instrument :
MSVOA_R
ClientSampleId :
MDL01



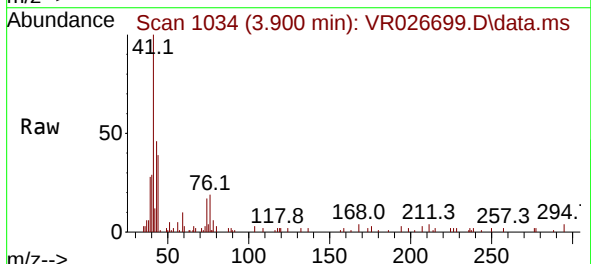
Tgt Ion: 56 Resp: 6902
Ion Ratio Lower Upper
56 100
55 90.0 53.8 80.8

Manual Integrations
APPROVED

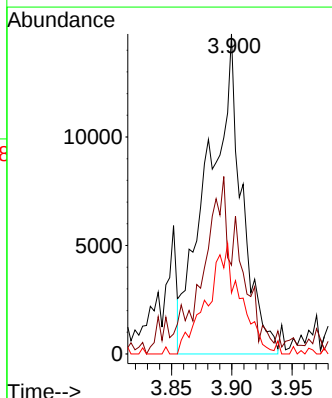
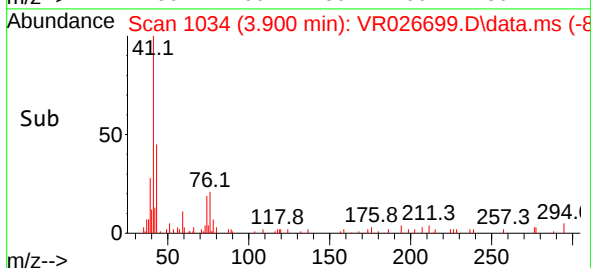
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

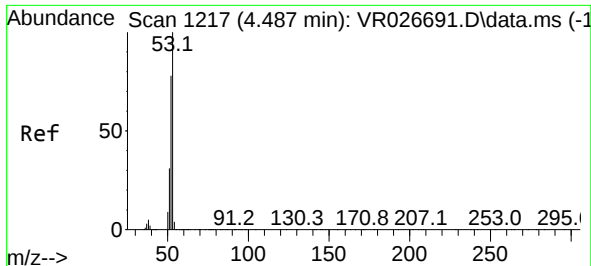


#14
Allyl chloride
Concen: 2.412 ug/l m
RT: 3.900 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



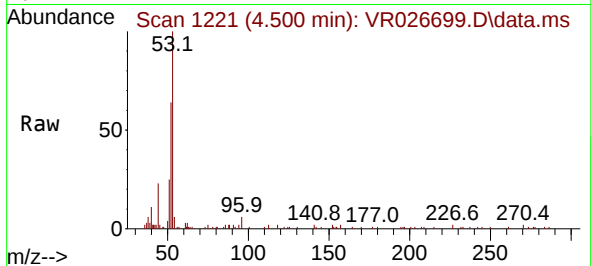
Tgt Ion: 41 Resp: 29043
Ion Ratio Lower Upper
41 100
39 24.2 44.2 66.2#
76 33.5 31.0 46.4





#15
Acrylonitrile
Concen: 14.285 ug/l m
RT: 4.500 min Scan# 1217
Delta R.T. 0.013 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

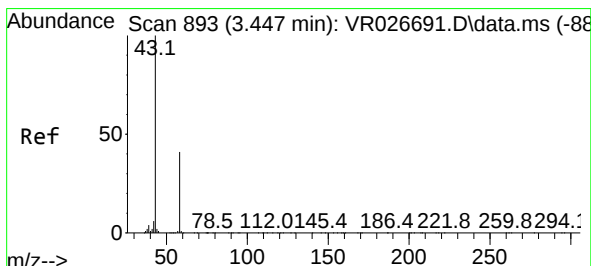
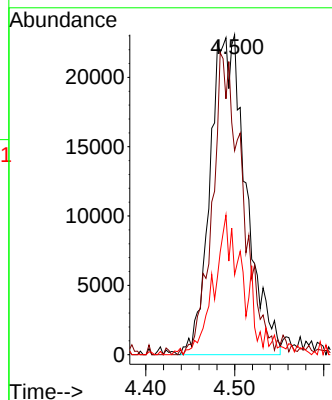
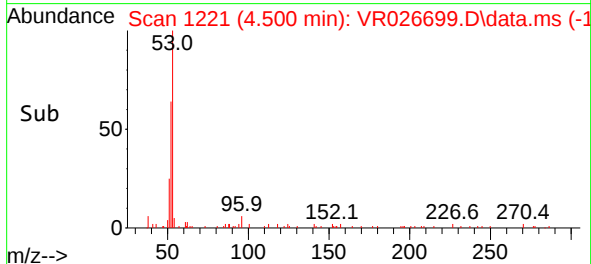
Instrument :
MSVOA_R
ClientSampleId :
MDL01



Tgt Ion: 53 Resp: 6460
Ion Ratio Lower Upper
53 100
52 79.3 61.4 92.2
51 29.4 25.8 38.6

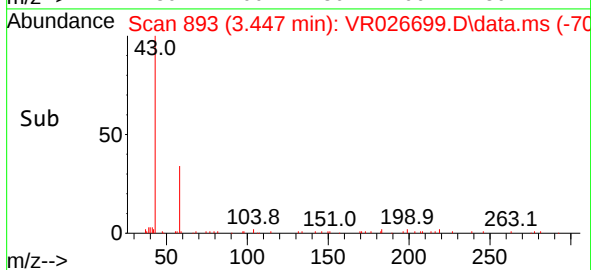
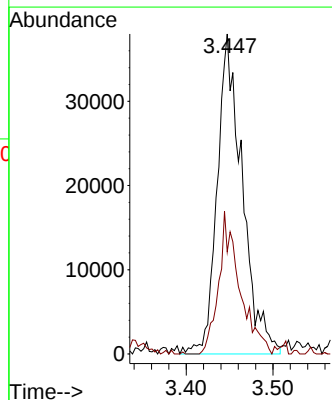
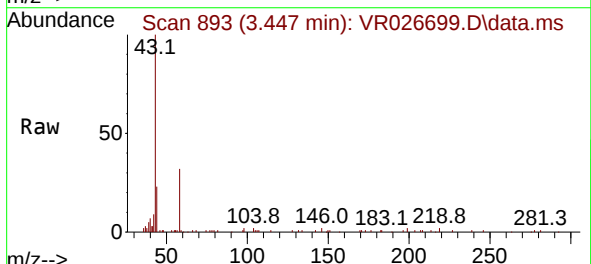
Manual Integrations
APPROVED

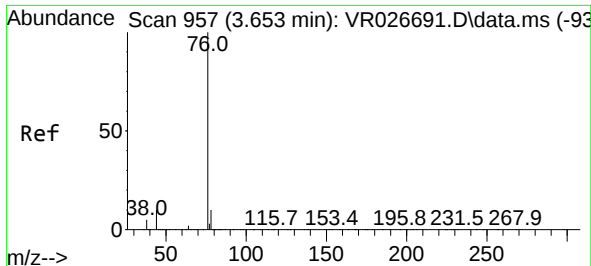
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#16
Acetone
Concen: 22.285 ug/l
RT: 3.447 min Scan# 893
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

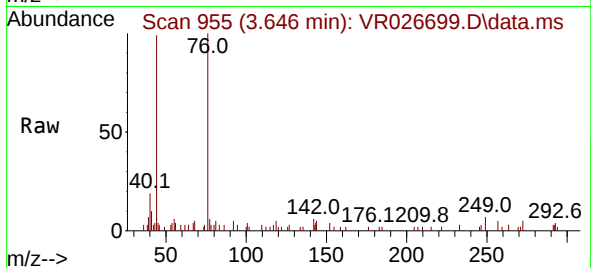
Tgt Ion: 43 Resp: 76159
Ion Ratio Lower Upper
43 100
58 31.9 32.9 49.3#





#17
Carbon Disulfide
Concen: 1.850 ug/l
RT: 3.646 min Scan# 91
Delta R.T. -0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

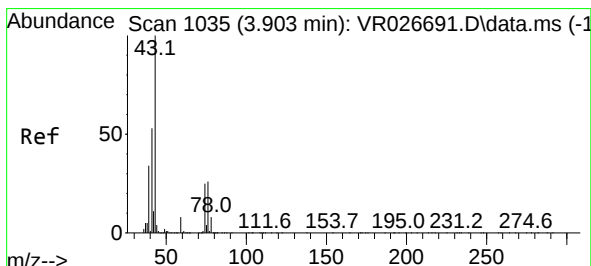
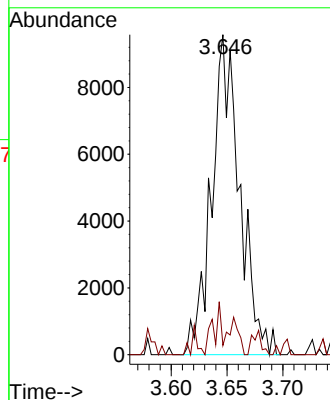
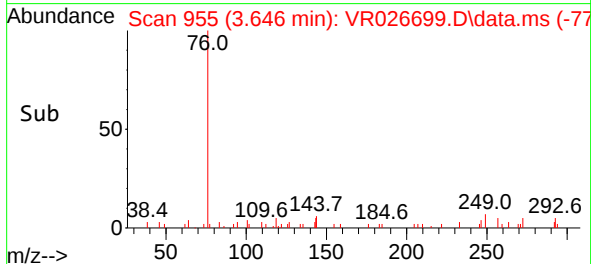
Instrument :
MSVOA_R
ClientSampleId :
MDL01



Tgt Ion: 76 Resp: 1675
Ion Ratio Lower Upper
76 100
78 2.9 7.8 11.6

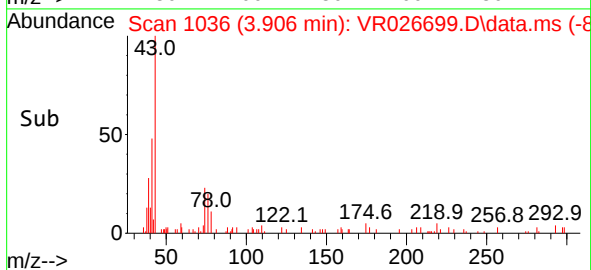
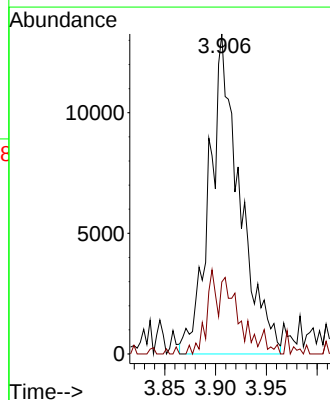
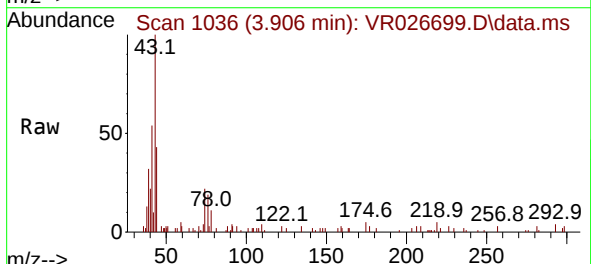
Manual Integrations
APPROVED

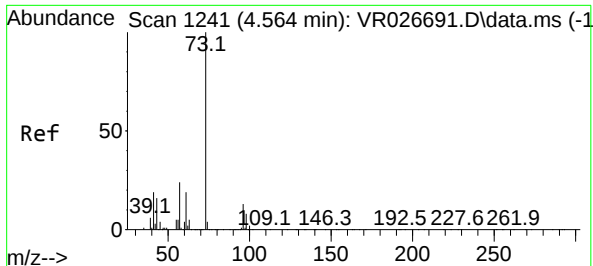
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#18
Methyl Acetate
Concen: 1.939 ug/l m
RT: 3.906 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Tgt Ion: 43 Resp: 27655
Ion Ratio Lower Upper
43 100
74 11.4 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 2.514 ug/l m

RT: 4.574 min Scan# 1

Delta R.T. 0.010 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Instrument :

MSVOA_R

ClientSampleId :

MDL01

Tgt Ion: 73 Resp: 61570

Ion Ratio Lower Upper

73 100

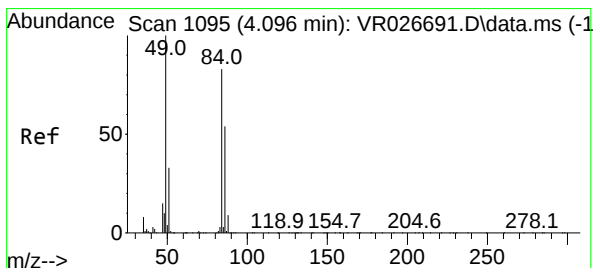
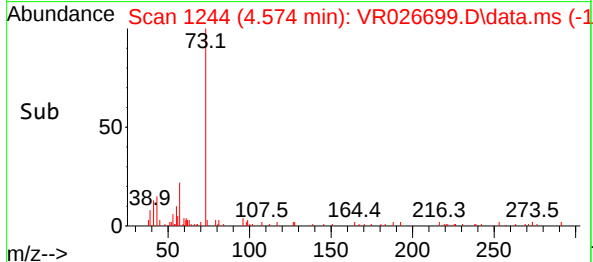
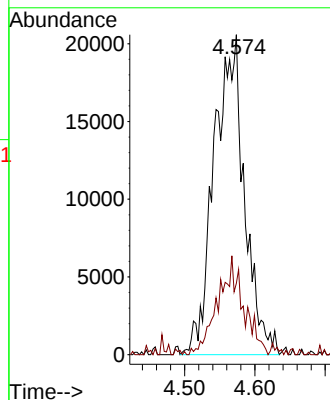
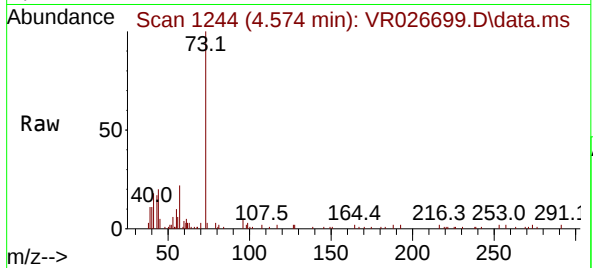
57 22.3 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#20

Methylene Chloride

Concen: 2.816 ug/l

RT: 4.102 min Scan# 1097

Delta R.T. 0.006 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Tgt Ion: 84 Resp: 22838

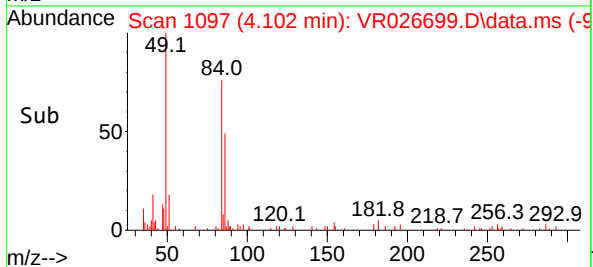
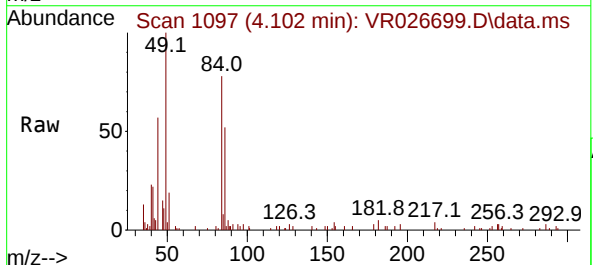
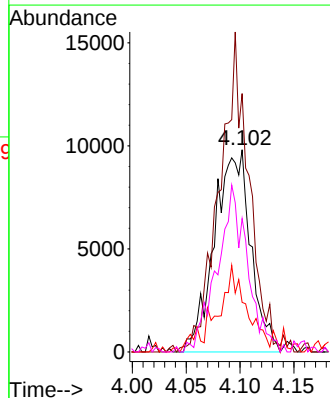
Ion Ratio Lower Upper

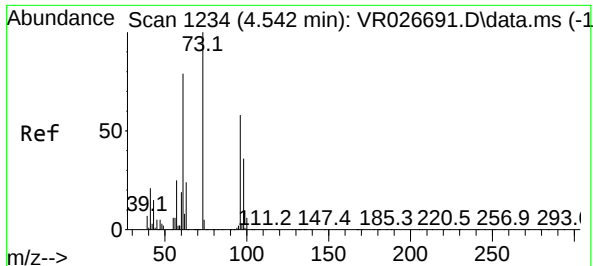
84 100

49 125.7 96.2 144.4

51 24.5 31.8 47.6#

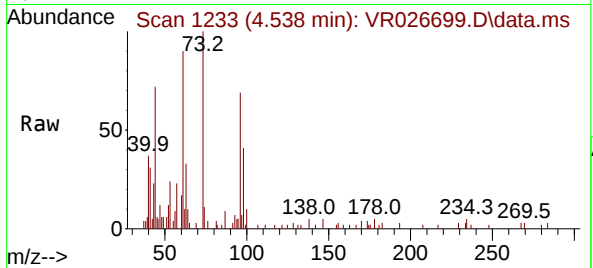
86 66.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 2.111 ug/l
RT: 4.538 min Scan# 11
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

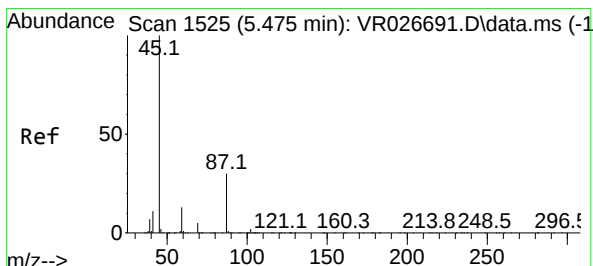
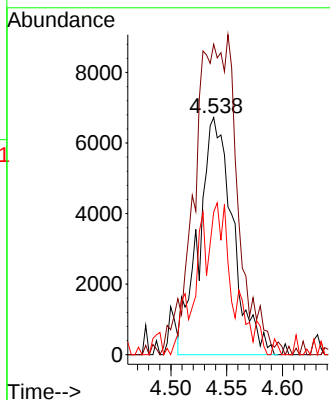
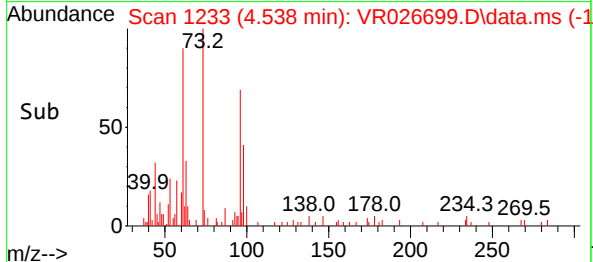
Instrument : MSVOA_R
ClientSampleId : MDL01



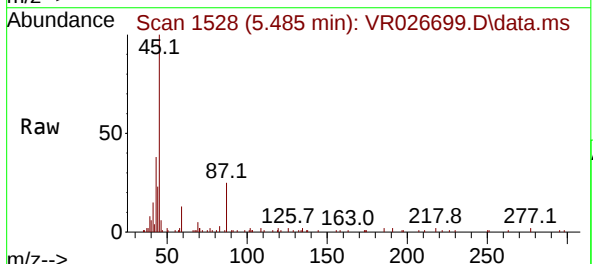
Tgt Ion: 96 Resp: 1420
Ion Ratio Lower Upper
96 100
61 125.5 110.3 165.5
98 56.7 50.2 75.4

Manual Integrations
APPROVED

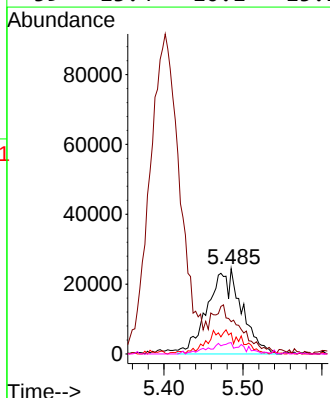
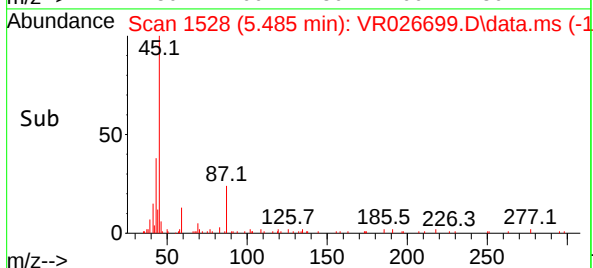
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

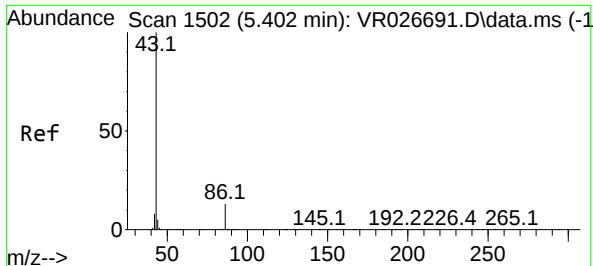


#22
Diisopropyl ether
Concen: 2.579 ug/l m
RT: 5.485 min Scan# 1528
Delta R.T. 0.010 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



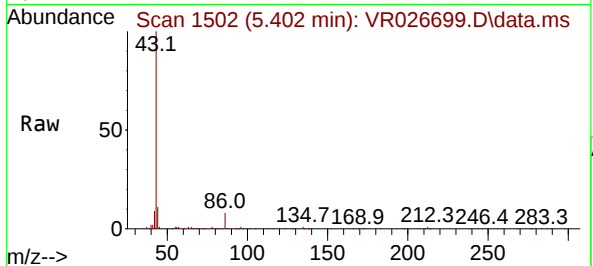
Tgt Ion: 45 Resp: 72750
Ion Ratio Lower Upper
45 100
43 37.9 38.2 57.2#
87 24.5 24.0 36.0
59 13.4 10.1 15.1





#23
 Vinyl Acetate
 Concen: 14.963 ug/l
 RT: 5.402 min Scan# 1502
 Delta R.T. -0.000 min
 Lab File: VR026699.D
 Acq: 4 Aug 2025 16:20

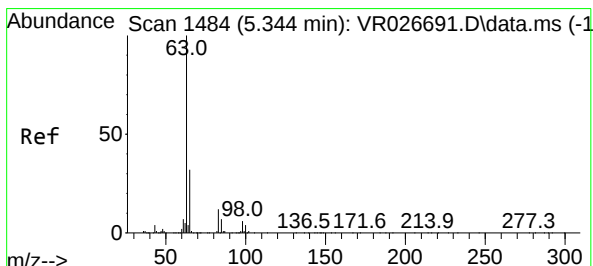
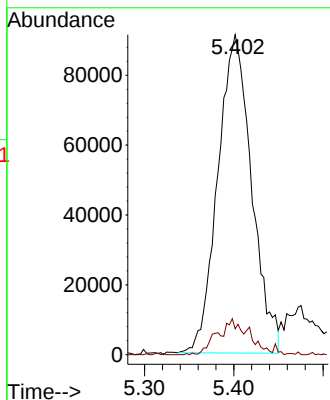
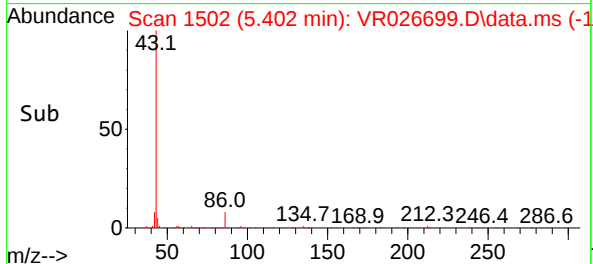
Instrument : MSVOA_R
 ClientSampleId : MDL01



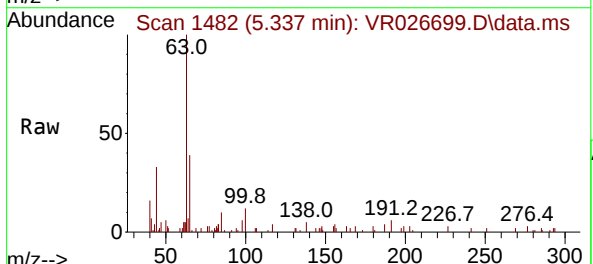
Tgt Ion: 43 Resp: 240709
 Ion Ratio Lower Upper
 43 100
 86 8.2 10.7 16.1

Manual Integrations
 APPROVED

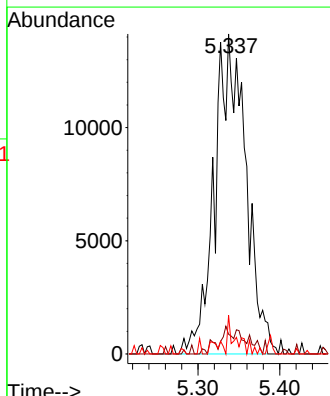
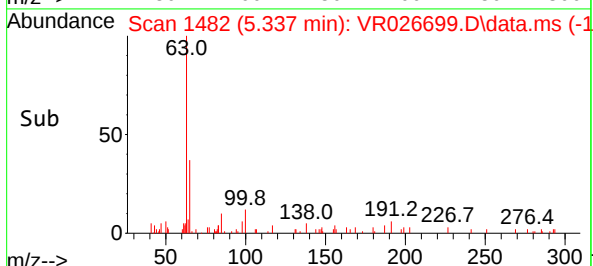
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

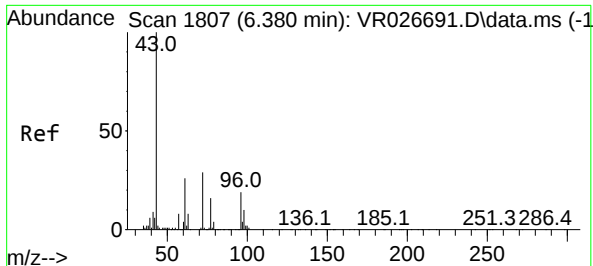


#24
 1,1-Dichloroethane
 Concen: 2.620 ug/l m
 RT: 5.337 min Scan# 1482
 Delta R.T. -0.006 min
 Lab File: VR026699.D
 Acq: 4 Aug 2025 16:20



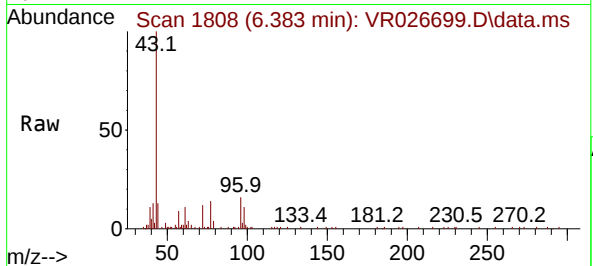
Tgt Ion: 63 Resp: 37429
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.8
 100 12.0 1.8 5.4





#25
2-Butanone
Concen: 16.950 ug/l m
RT: 6.383 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

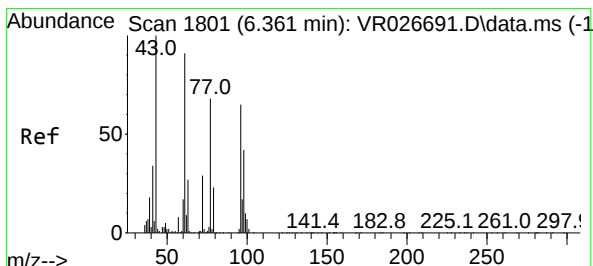
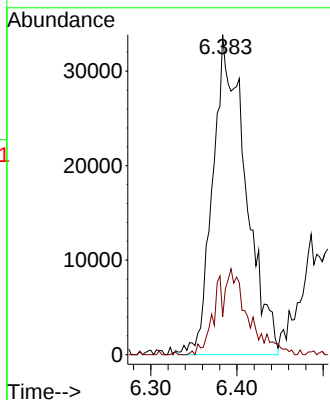
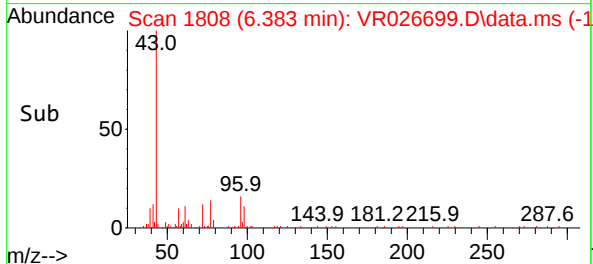
Instrument :
MSVOA_R
ClientSampleId :
MDL01



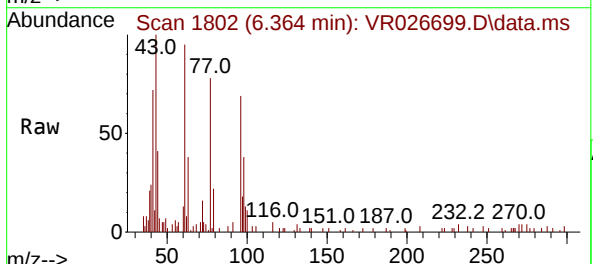
Tgt Ion: 43 Resp: 89655
Ion Ratio Lower Upper
43 100
72 11.9 23.1 34.7

Manual Integrations
APPROVED

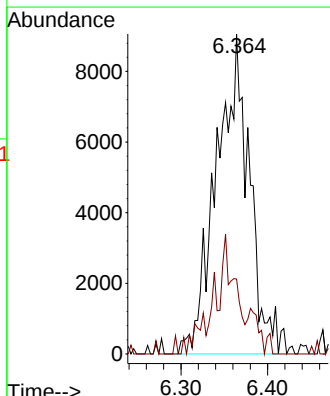
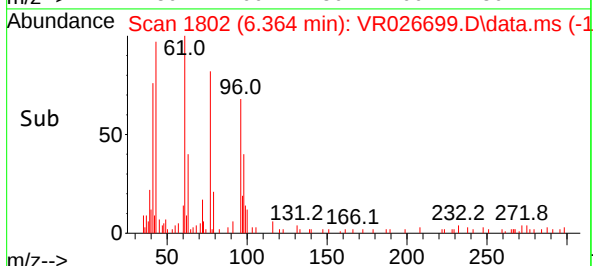
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

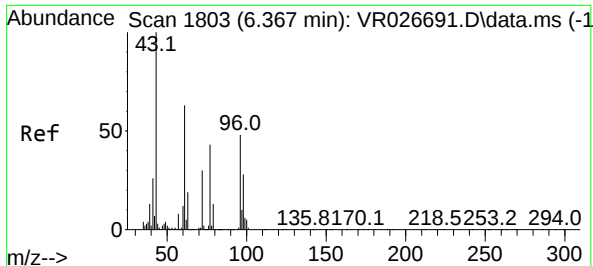


#26
2,2-Dichloropropane
Concen: 2.395 ug/l m
RT: 6.364 min Scan# 1802
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



Tgt Ion: 77 Resp: 23655
Ion Ratio Lower Upper
77 100
97 15.3 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 2.506 ug/l

RT: 6.361 min Scan# 1803

Delta R.T. -0.006 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Instrument :

MSVOA_R

ClientSampleId :

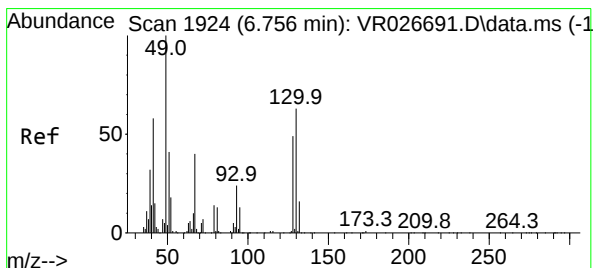
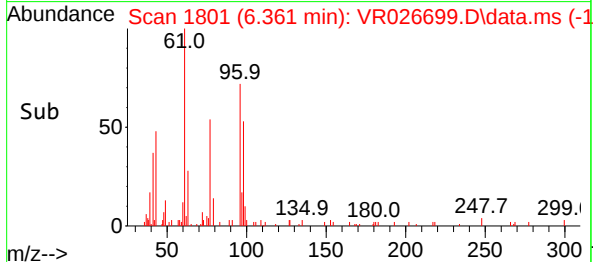
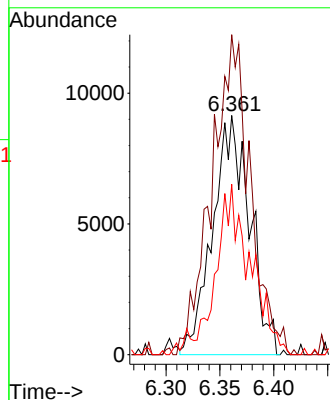
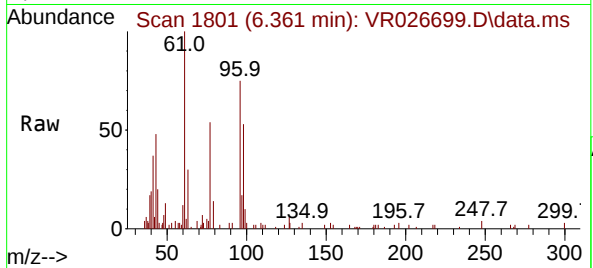
MDL01

Tgt Ion: 96	Resp: 21689
Ion Ratio	Lower Upper
96 100	
61 139.5	0.0 279.8
98 64.5	0.0 125.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 3.361 ug/l

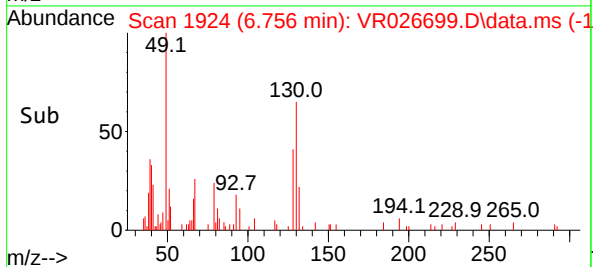
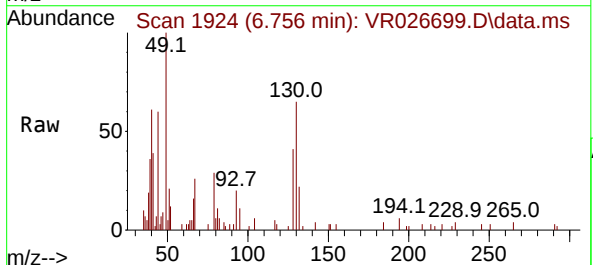
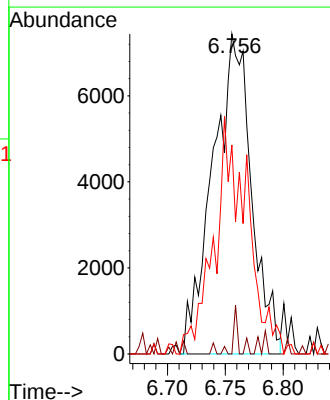
RT: 6.756 min Scan# 1924

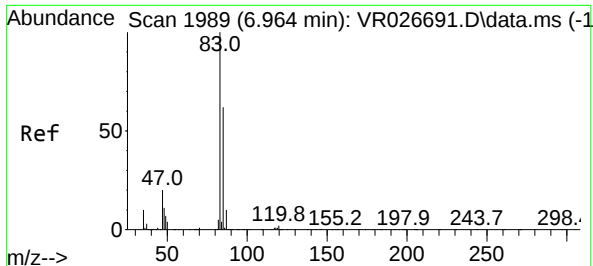
Delta R.T. -0.000 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Tgt Ion: 49	Resp: 17305
Ion Ratio	Lower Upper
49 100	
129 1.5	0.0 3.4
130 37.9	52.2 78.4





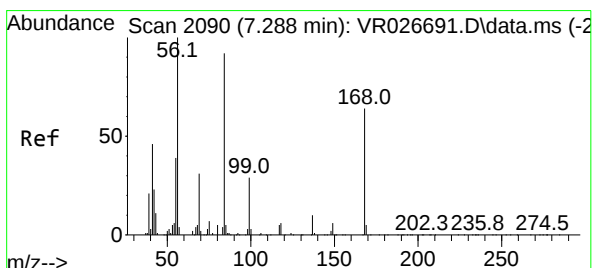
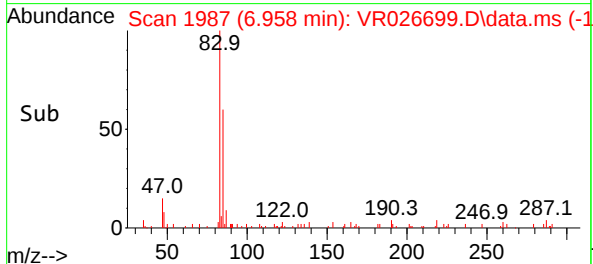
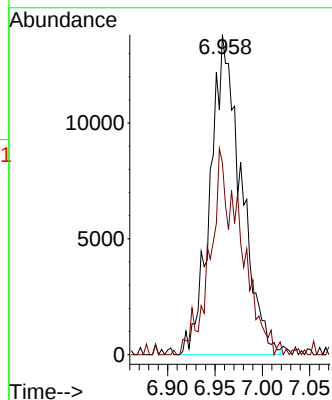
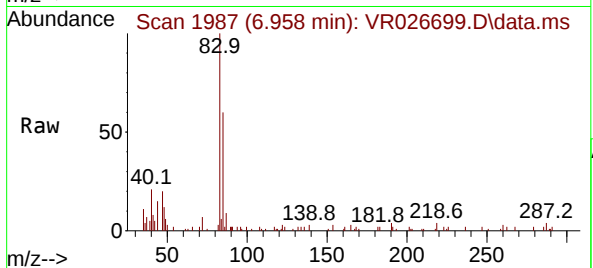
#29
Chloroform
Concen: 2.530 ug/l
RT: 6.958 min Scan# 1987
Delta R.T. -0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 83 Resp: 3131
Ion Ratio Lower Upper
83 100
85 59.9 49.6 74.4

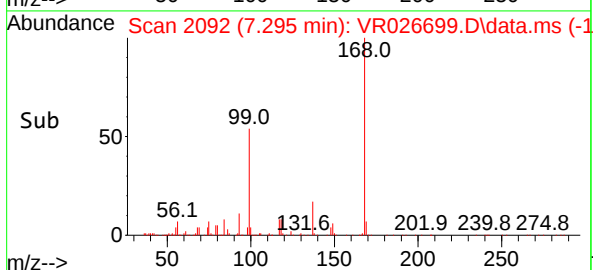
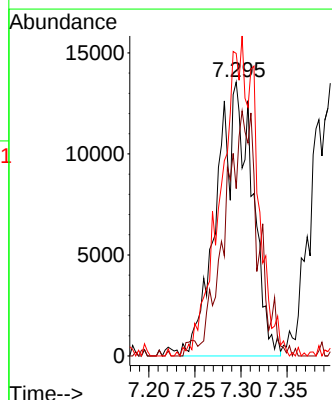
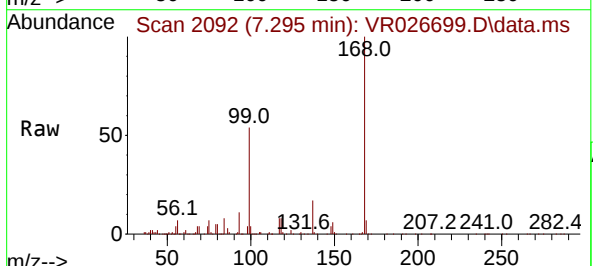
Manual Integrations
APPROVED

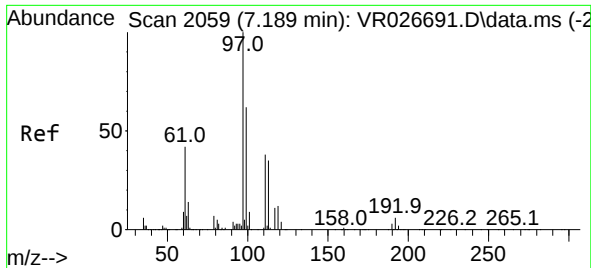
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#30
Cyclohexane
Concen: 3.136 ug/l m
RT: 7.295 min Scan# 2092
Delta R.T. 0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Tgt Ion: 56 Resp: 36181
Ion Ratio Lower Upper
56 100
69 61.1 24.8 37.2#
84 110.4 73.1 109.7#





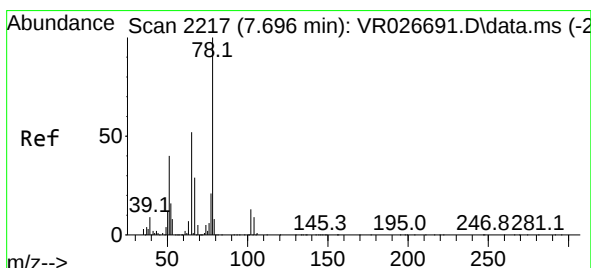
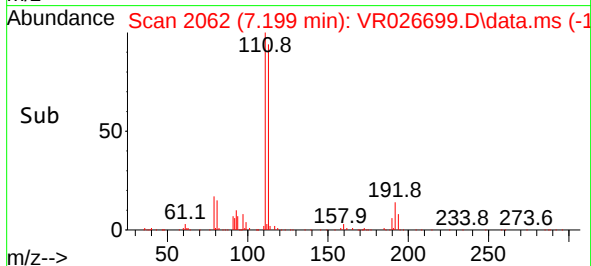
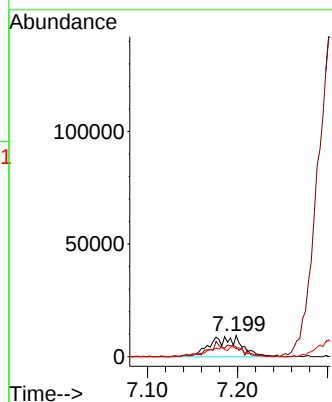
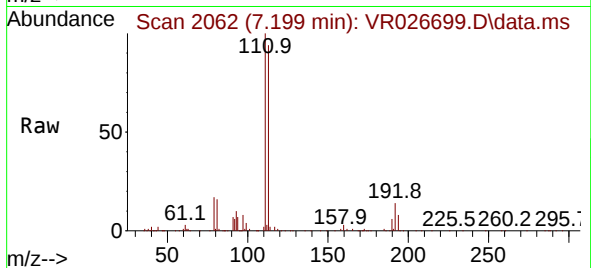
#31
1,1,1-Trichloroethane
Concen: 2.478 ug/l m
RT: 7.199 min Scan# 2059
Delta R.T. 0.010 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 97 Resp: 2215
Ion Ratio Lower Upper
97 100
99 0.0 51.0 76.6
61 28.5 36.3 54.5

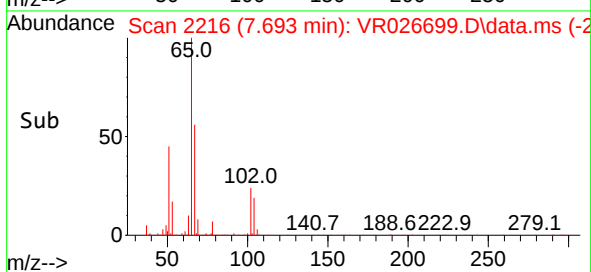
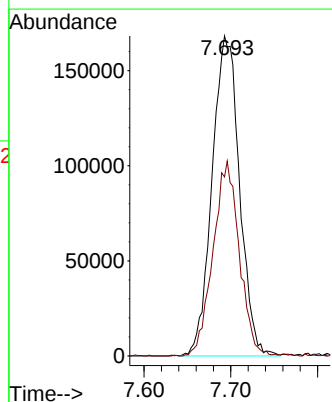
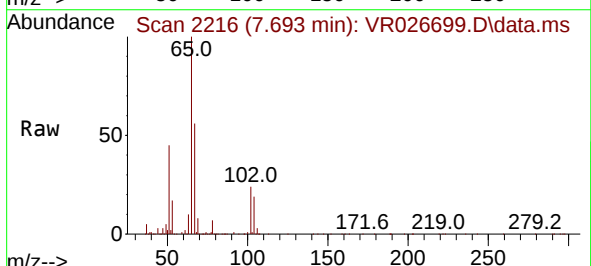
Manual Integrations
APPROVED

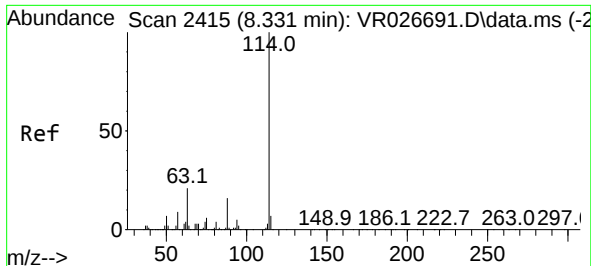
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#32
1,2-Dichloroethane-d4
Concen: 50.719 ug/l
RT: 7.693 min Scan# 2216
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Tgt Ion: 65 Resp: 369310
Ion Ratio Lower Upper
65 100
67 58.1 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.331 min Scan# 2415

Delta R.T. -0.000 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Instrument :

MSVOA_R

ClientSampleId :

MDL01

Tgt Ion:114 Resp: 1047600

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

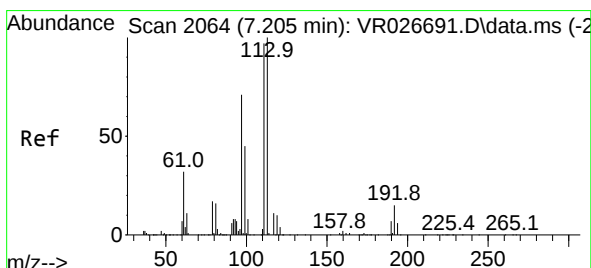
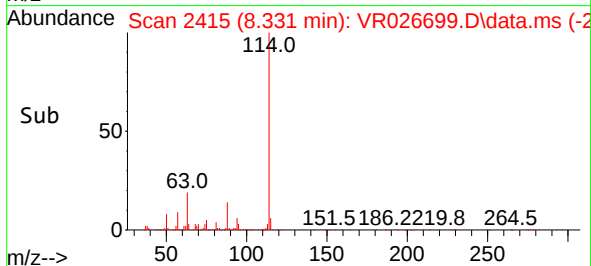
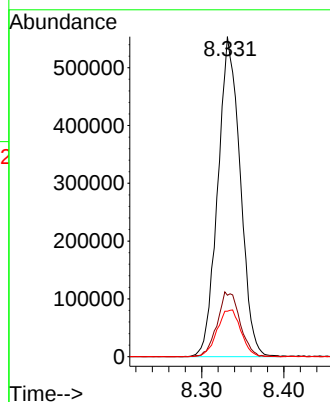
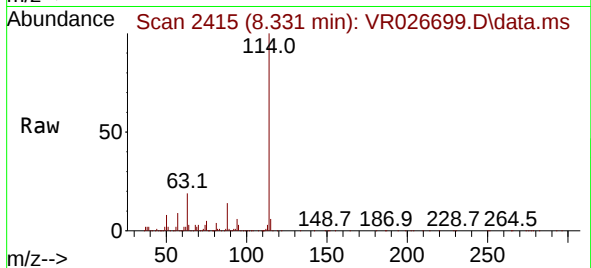
88 14.2 0.0 32.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#34

Dibromofluoromethane

Concen: 48.569 ug/l

RT: 7.205 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

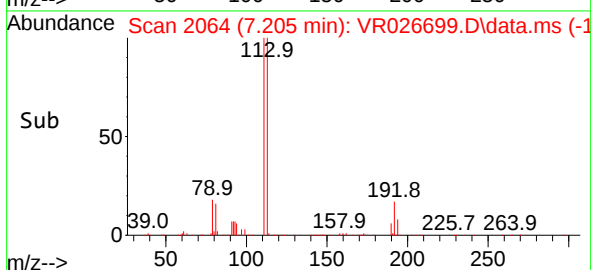
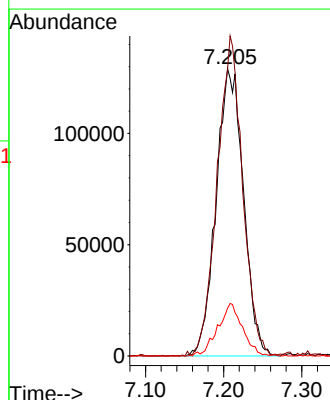
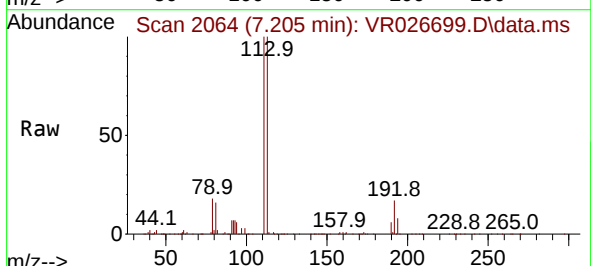
Tgt Ion:113 Resp: 314707

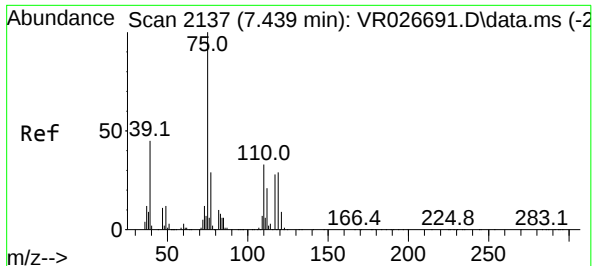
Ion Ratio Lower Upper

113 100

111 102.0 81.7 122.5

192 16.0 12.3 18.5





#35

1,1-Dichloropropene

Concen: 2.294 ug/l

RT: 7.436 min Scan# 2137

Delta R.T. -0.003 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Instrument :

MSVOA_R

ClientSampleId :

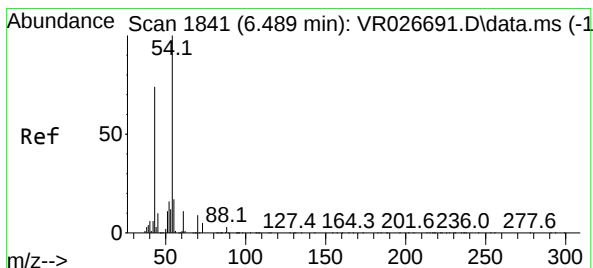
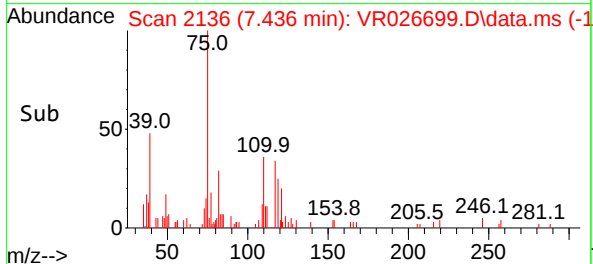
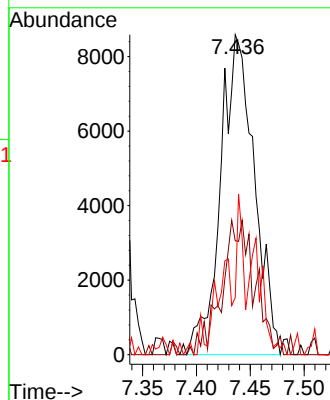
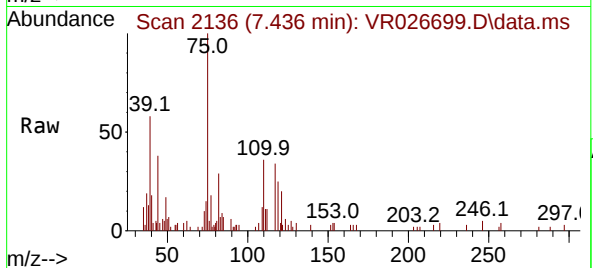
MDL01

Tgt Ion: 75	Resp: 1875
Ion Ratio	Lower Upper
75 100	
110 0.0	17.0 50.9
77 10.5	24.6 37.0

Manual Integrations

APPROVED

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



#36

Ethyl Acetate

Concen: 3.076 ug/l m

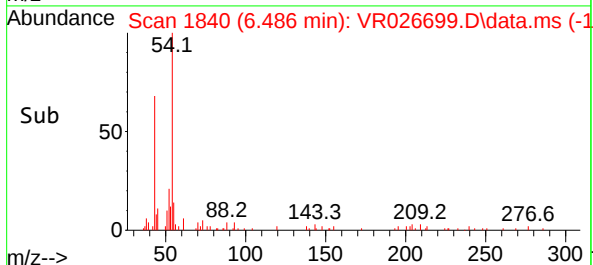
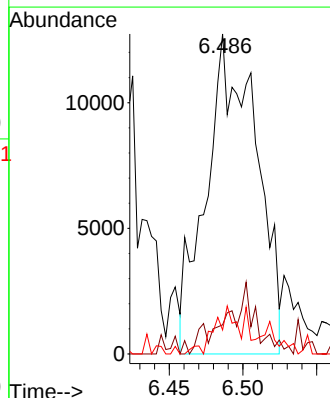
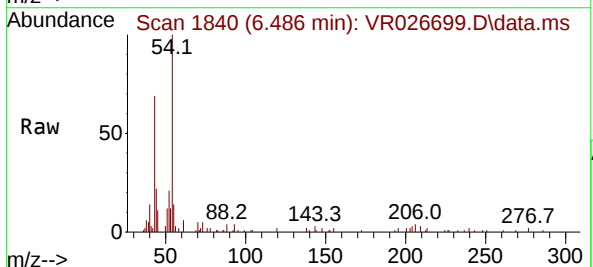
RT: 6.486 min Scan# 1840

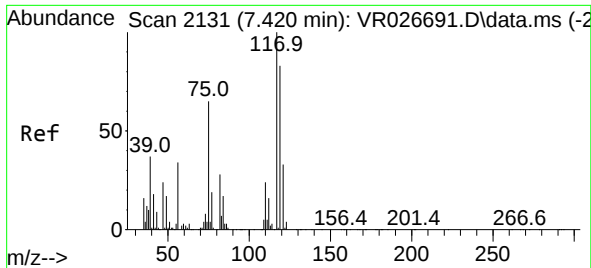
Delta R.T. -0.003 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

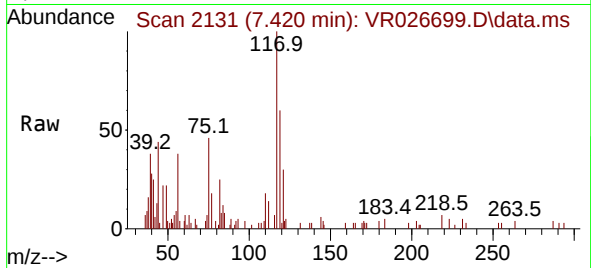
Tgt Ion: 43	Resp: 30105
Ion Ratio	Lower Upper
43 100	
61 10.4	12.0 18.0
70 6.4	9.0 13.6





#37
Carbon Tetrachloride
Concen: 2.061 ug/l m
RT: 7.420 min Scan# 2131
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

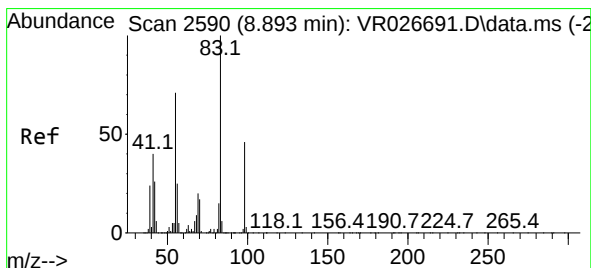
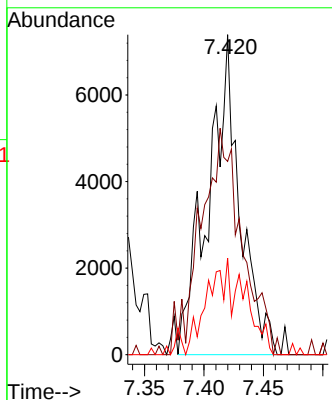
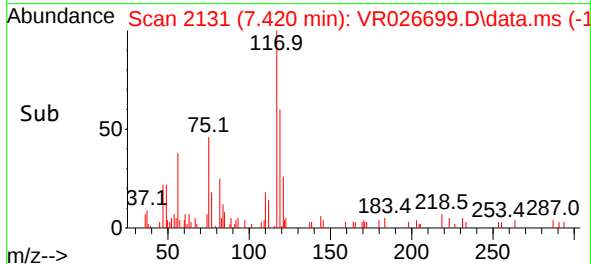
Instrument : MSVOA_R
ClientSampleId : MDL01



Tgt Ion: 117 Resp: 1372
Ion Ratio Lower Upper
117 100
119 60.4 67.0 100.4
121 30.2 26.3 39.5

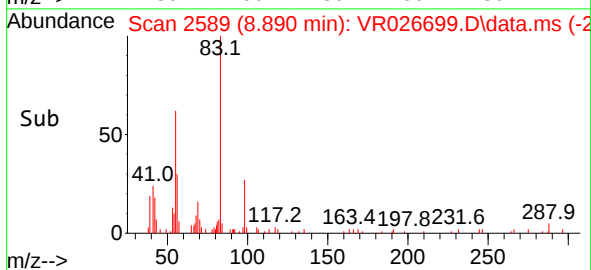
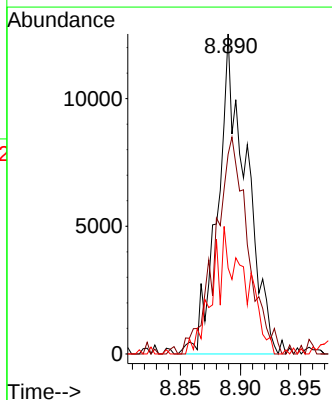
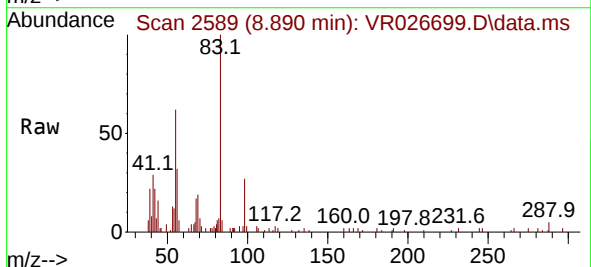
Manual Integrations
APPROVED

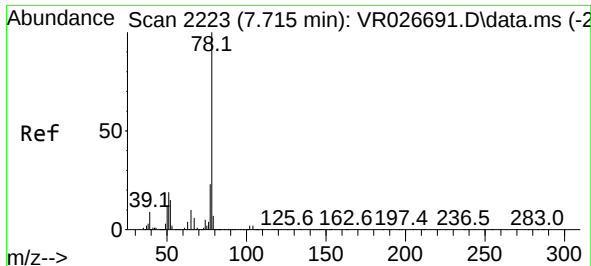
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#38
Methylcyclohexane
Concen: 2.218 ug/l
RT: 8.890 min Scan# 2589
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

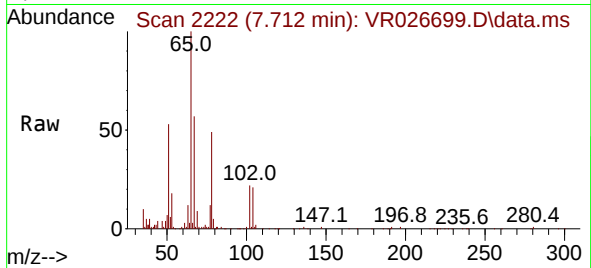
Tgt Ion: 83 Resp: 20749
Ion Ratio Lower Upper
83 100
55 62.4 56.7 85.1
98 26.9 36.7 55.1





#39
Benzene
Concen: 2.443 ug/l
RT: 7.712 min Scan# 21918
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

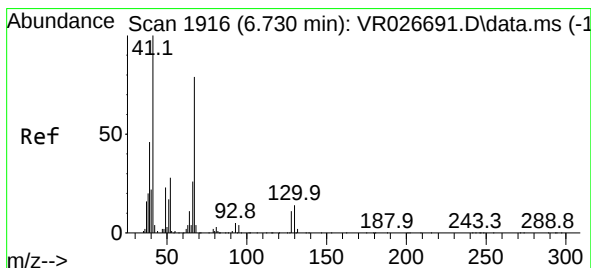
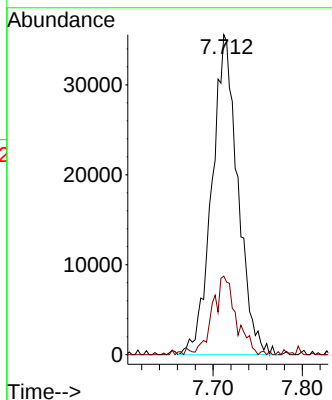
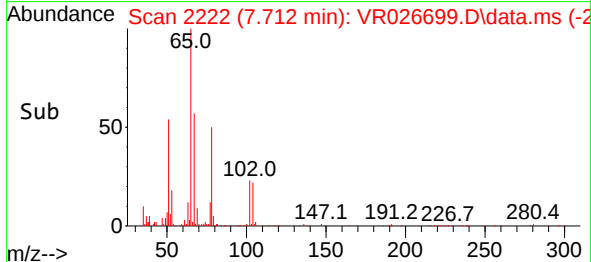
Instrument : MSVOA_R
ClientSampleId : MDL01



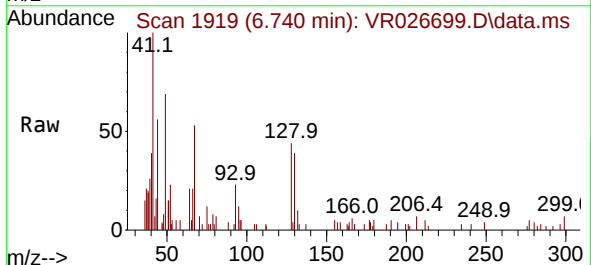
Tgt Ion: 78 Resp: 71918
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2

Manual Integrations
APPROVED

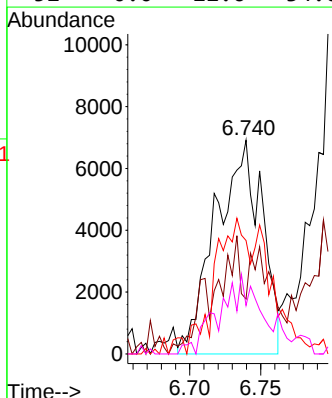
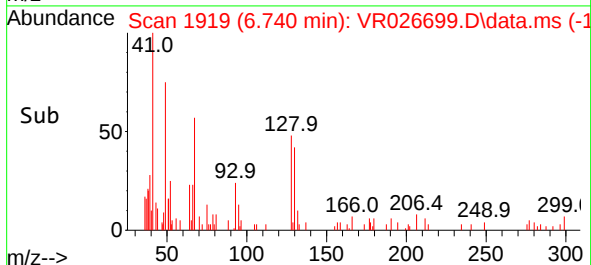
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

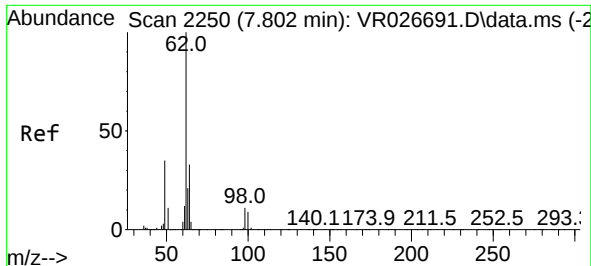


#40
Methacrylonitrile
Concen: 2.585 ug/l m
RT: 6.740 min Scan# 1919
Delta R.T. 0.010 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



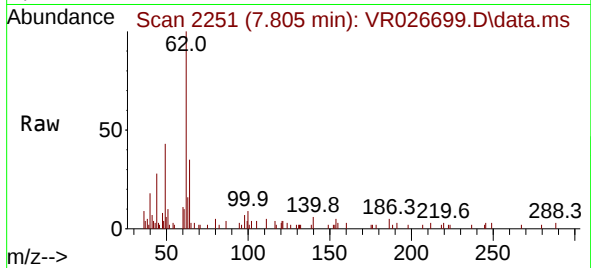
Tgt Ion: 41 Resp: 15721
Ion Ratio Lower Upper
41 100
39 13.9 42.4 63.6#
67 0.0 65.6 98.4#
52 0.0 22.6 34.0#





#41
1,2-Dichloroethane
Concen: 2.661 ug/l
RT: 7.805 min Scan# 21
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

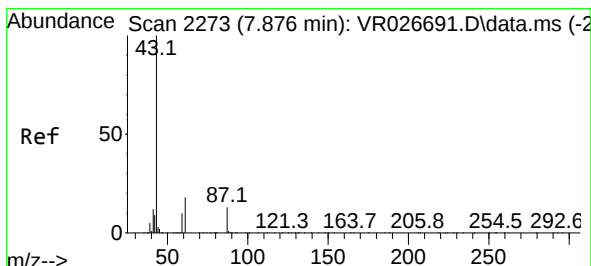
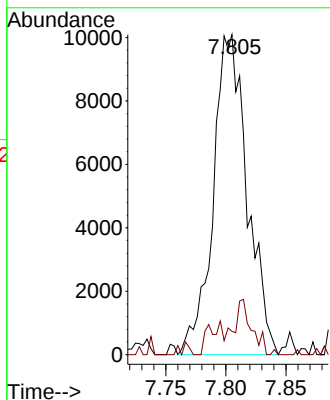
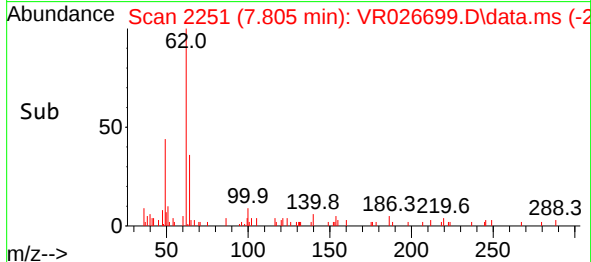
Instrument :
MSVOA_R
ClientSampleId :
MDL01



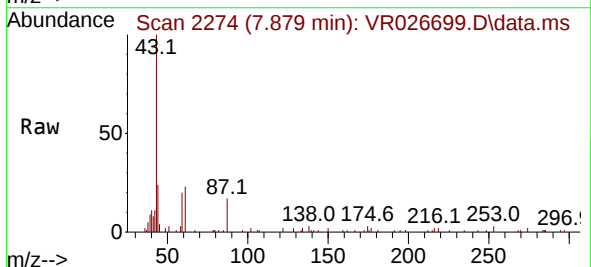
Tgt Ion: 62 Resp: 19924
Ion Ratio Lower Upper
62 100
98 7.4 0.0 22.2

Manual Integrations
APPROVED

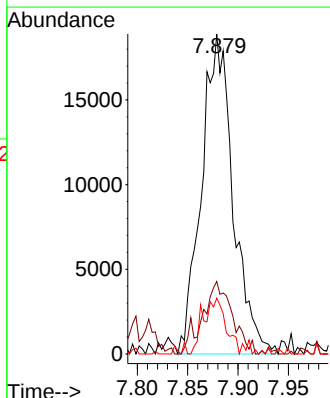
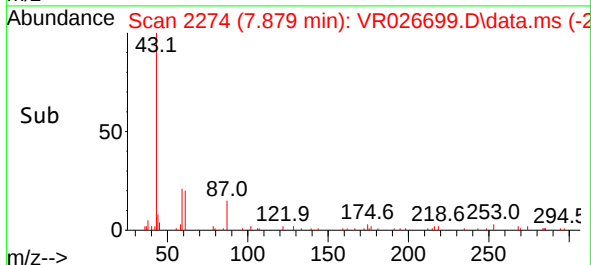
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

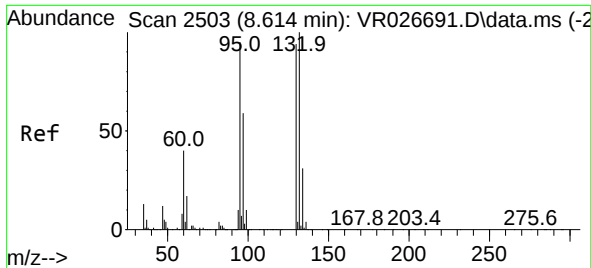


#42
Isopropyl Acetate
Concen: 2.619 ug/l
RT: 7.879 min Scan# 2274
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



Tgt Ion: 43 Resp: 41209
Ion Ratio Lower Upper
43 100
61 19.2 17.9 26.9
87 12.5 10.8 16.2





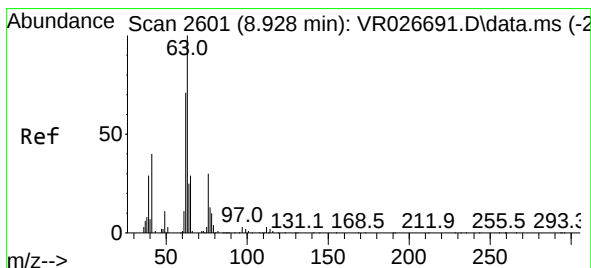
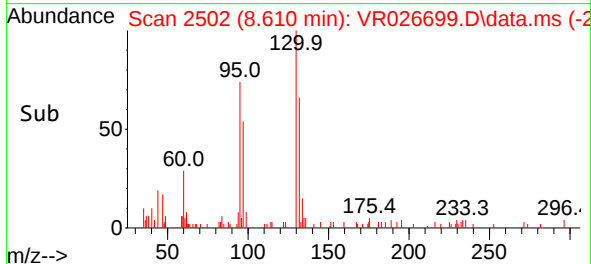
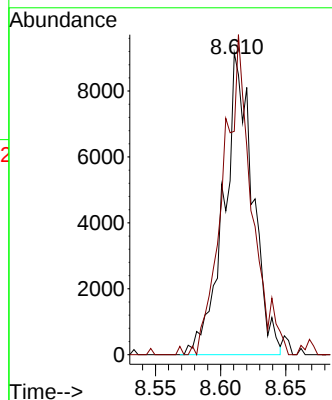
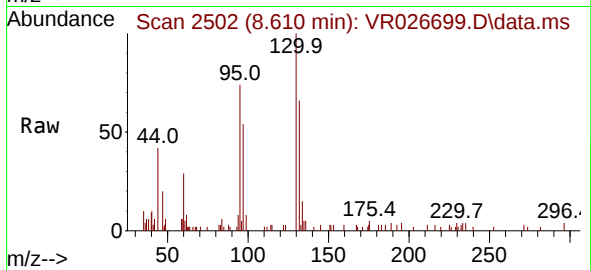
#43
 Trichloroethene
 Concen: 2.506 ug/l
 RT: 8.610 min Scan# 2503
 Delta R.T. -0.003 min
 Lab File: VR026699.D
 Acq: 4 Aug 2025 16:20

Instrument : MSVOA_R
 ClientSampleId : MDL01

Tgt Ion:130 Resp: 14189
 Ion Ratio Lower Upper
 130 100
 95 71.3 0.0 200.6

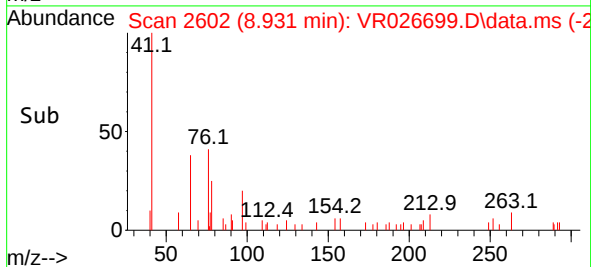
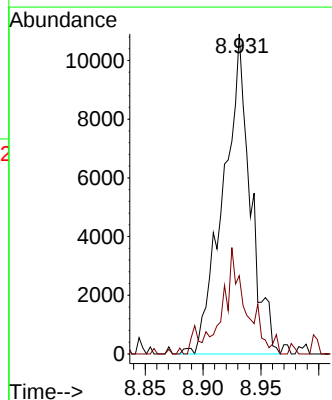
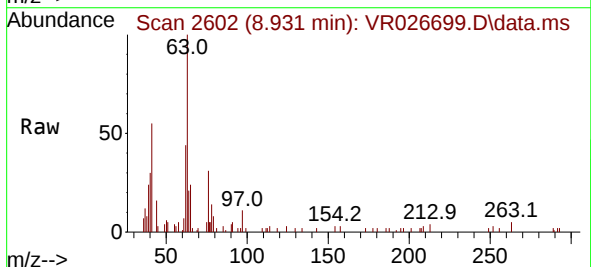
Manual Integrations
 APPROVED

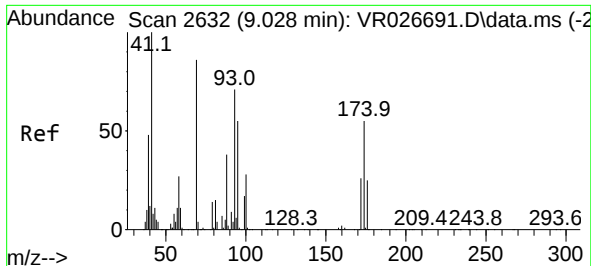
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#44
 1,2-Dichloropropane
 Concen: 2.543 ug/l
 RT: 8.931 min Scan# 2602
 Delta R.T. 0.003 min
 Lab File: VR026699.D
 Acq: 4 Aug 2025 16:20

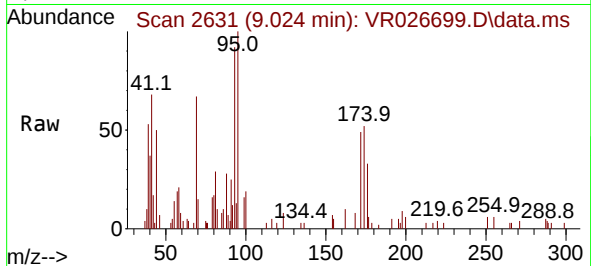
Tgt Ion: 63 Resp: 17713
 Ion Ratio Lower Upper
 63 100
 65 24.4 23.8 35.8





#45
Dibromomethane
Concen: 2.464 ug/l
RT: 9.024 min Scan# 2631
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

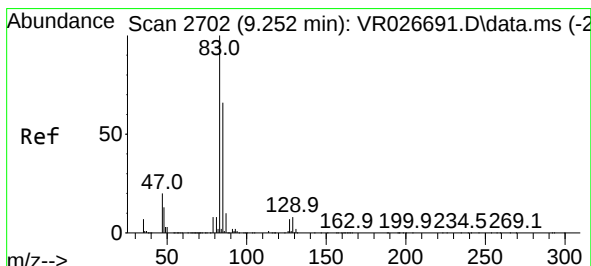
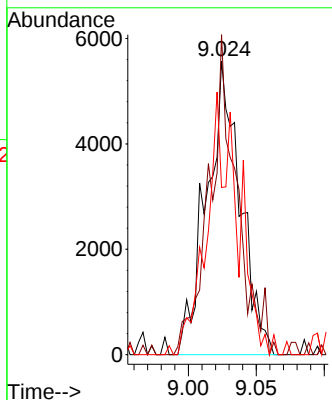
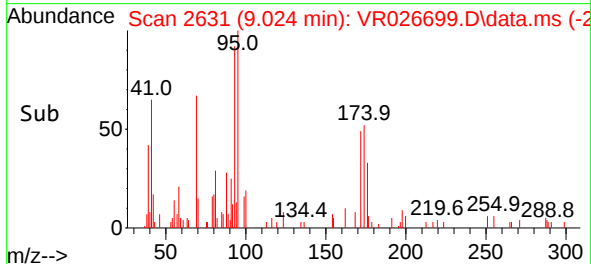
Instrument :
MSVOA_R
ClientSampleId :
MDL01



Tgt Ion: 93 Resp: 9544
Ion Ratio Lower Upper
93 100
95 89.8 69.4 104.0
174 48.3 66.9 100.3

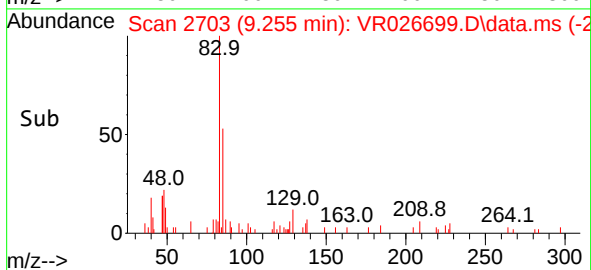
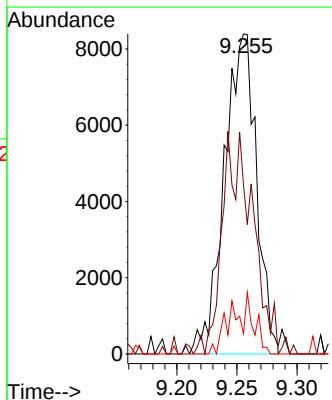
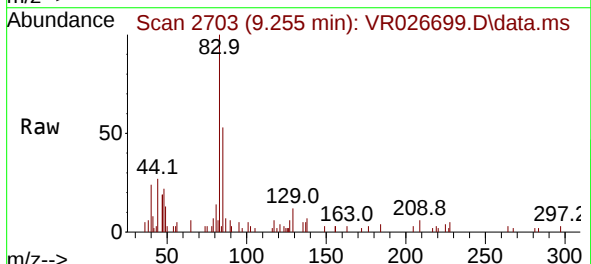
Manual Integrations
APPROVED

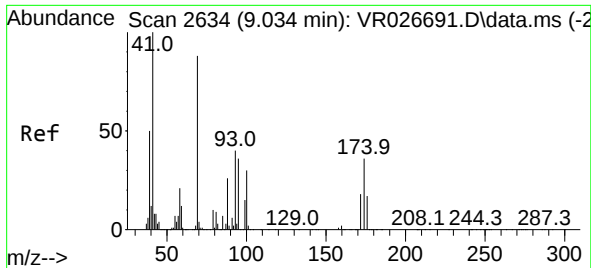
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#46
Bromodichloromethane
Concen: 2.083 ug/l
RT: 9.255 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Tgt Ion: 83 Resp: 15639
Ion Ratio Lower Upper
83 100
85 52.9 52.6 78.8
127 6.3 5.5 8.3





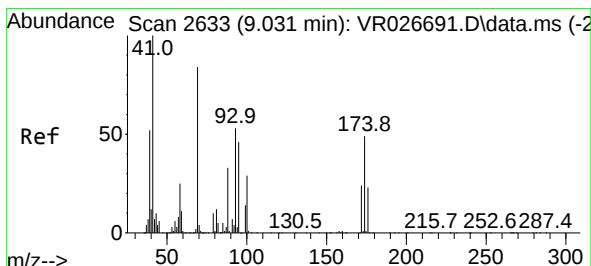
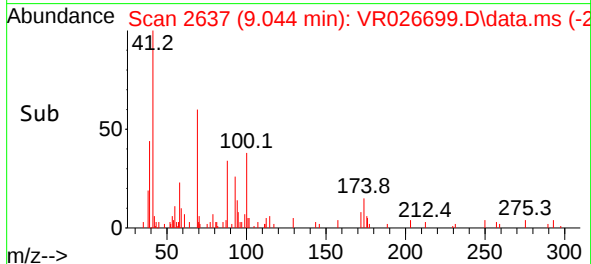
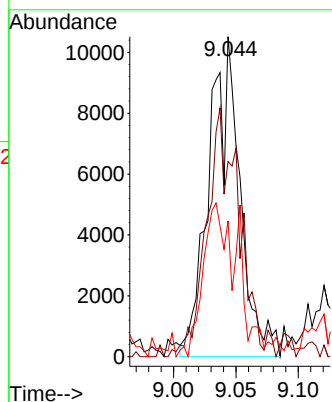
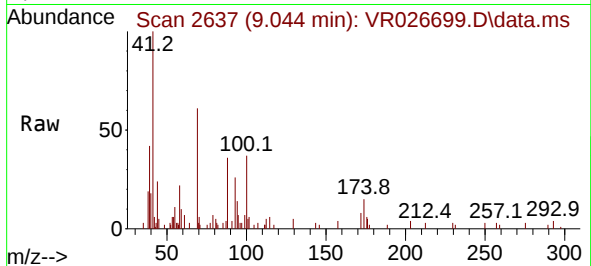
#47
Methyl methacrylate
Concen: 2.665 ug/l m
RT: 9.044 min Scan# 2634
Delta R.T. 0.010 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 41 Resp: 18354
Ion Ratio Lower Upper
41 100
69 79.1 69.8 104.6
39 34.8 39.4 59.2

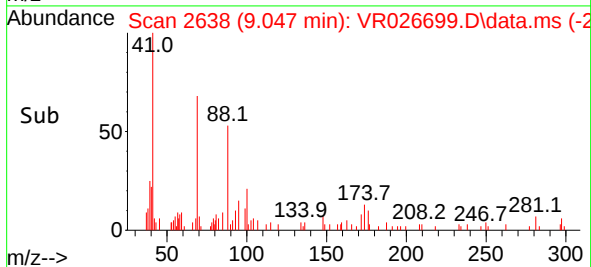
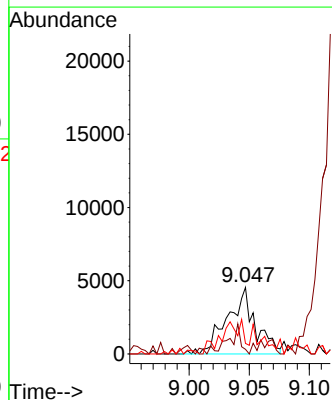
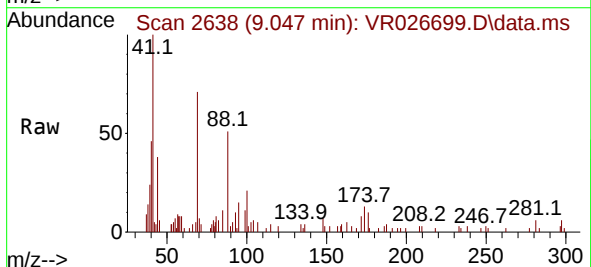
Manual Integrations
APPROVED

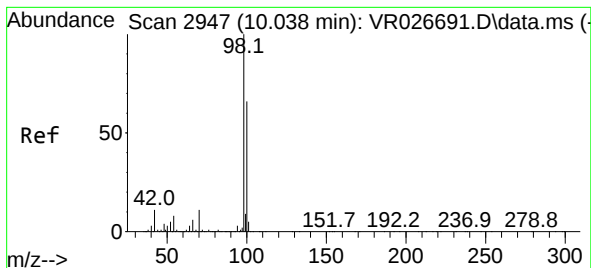
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#48
1,4-Dioxane
Concen: 66.354 ug/l
RT: 9.047 min Scan# 2638
Delta R.T. 0.016 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Tgt Ion: 88 Resp: 7361
Ion Ratio Lower Upper
88 100
43 0.0 25.2 37.8#
58 4.8 60.8 91.2#





#49

Toluene-d8

Concen: 51.266 ug/l

RT: 10.042 min Scan# 2947

Delta R.T. 0.003 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Instrument :

MSVOA_R

ClientSampleId :

MDL01

Tgt Ion: 98 Resp: 119008

Ion Ratio Lower Upper

98 100

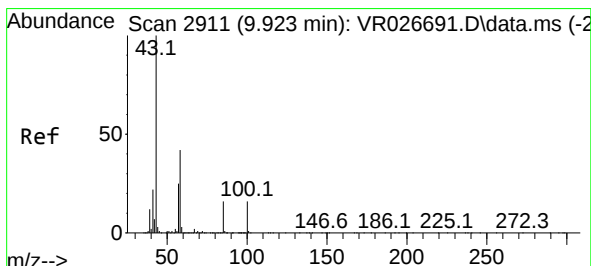
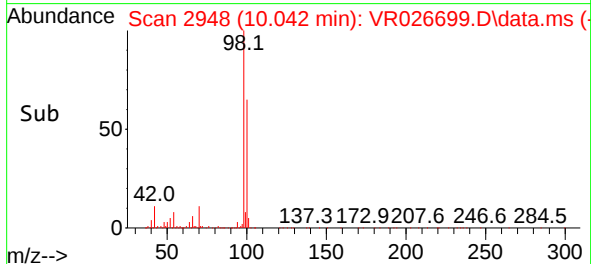
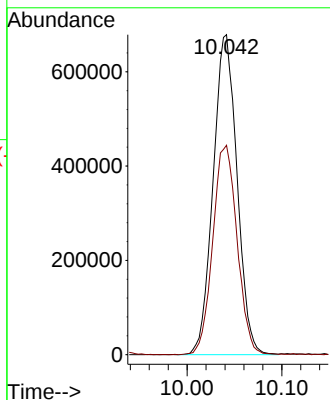
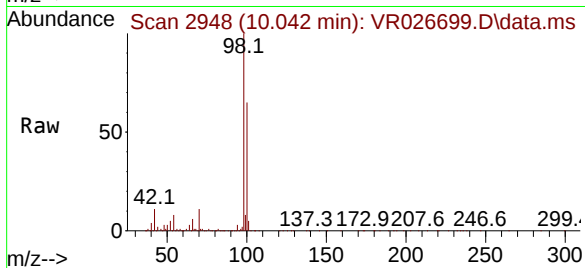
100 66.5 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#50

4-Methyl-2-Pentanone

Concen: 13.766 ug/l

RT: 9.923 min Scan# 2911

Delta R.T. -0.000 min

Lab File: VR026699.D

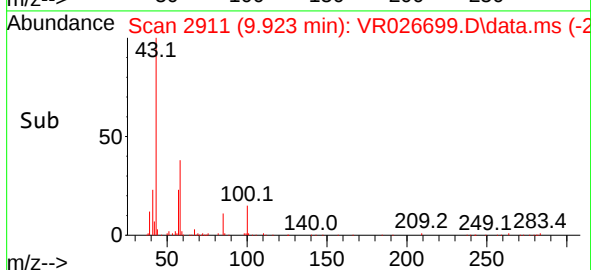
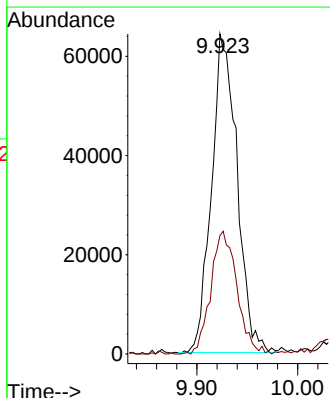
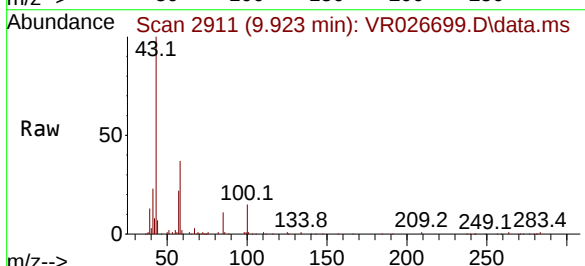
Acq: 4 Aug 2025 16:20

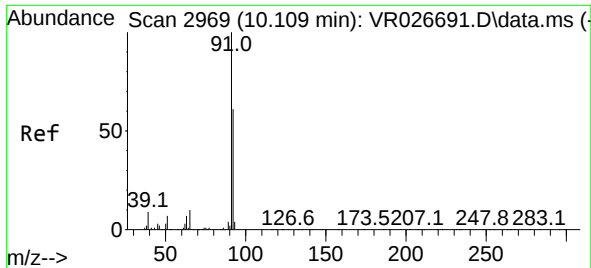
Tgt Ion: 43 Resp: 113085

Ion Ratio Lower Upper

43 100

58 39.4 33.7 50.5





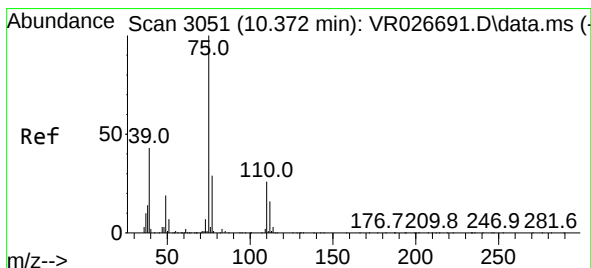
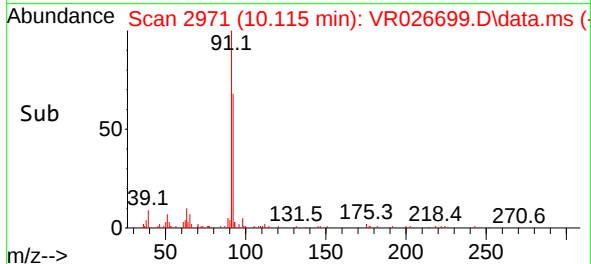
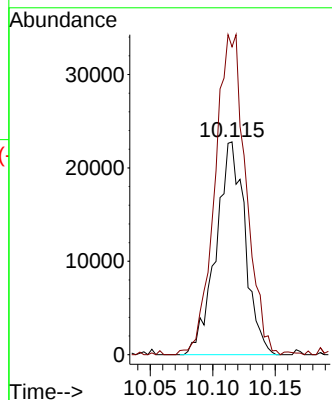
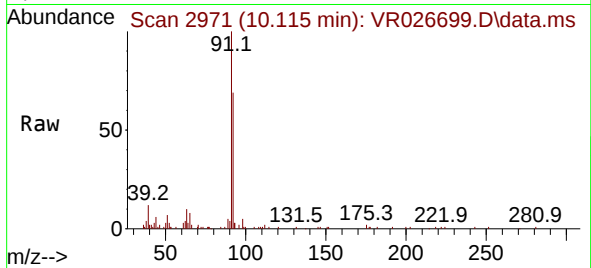
#51
Toluene
Concen: 2.460 ug/l
RT: 10.115 min Scan# 2969
Delta R.T. 0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 92 Resp: 36960
Ion Ratio Lower Upper
92 100
91 160.9 137.8 206.6

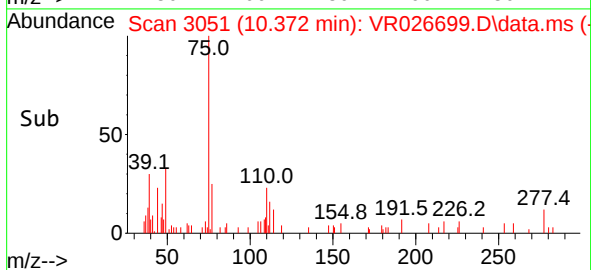
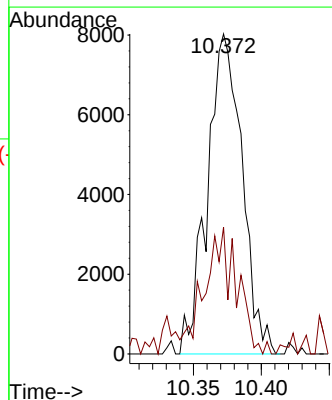
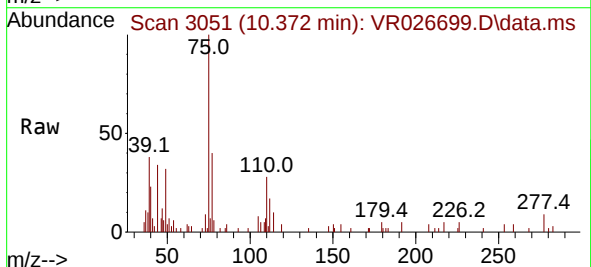
Manual Integrations
APPROVED

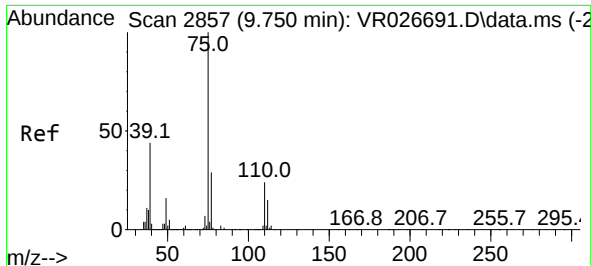
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#52
t-1,3-Dichloropropene
Concen: 1.942 ug/l
RT: 10.372 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Tgt Ion: 75 Resp: 14291
Ion Ratio Lower Upper
75 100
77 36.8 23.4 35.2#





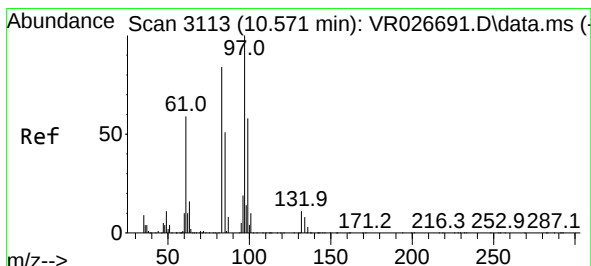
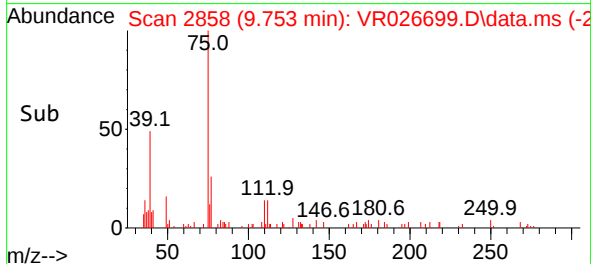
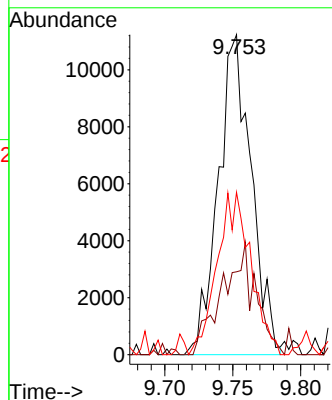
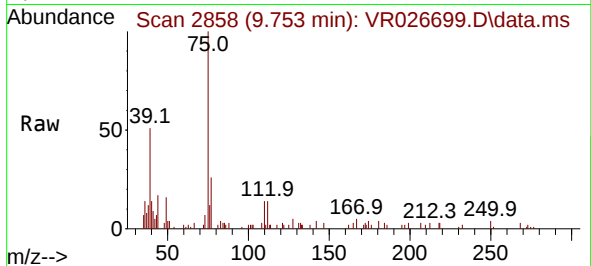
#53
 cis-1,3-Dichloropropene
 Concen: 2.147 ug/l
 RT: 9.753 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VR026699.D
 Acq: 4 Aug 2025 16:20

Instrument :
 MSVOA_R
 ClientSampleId :
 MDL01

Tgt Ion: 75 Resp: 1894
 Ion Ratio Lower Upper
 75 100
 77 25.9 22.9 34.3
 39 50.7 34.8 52.2

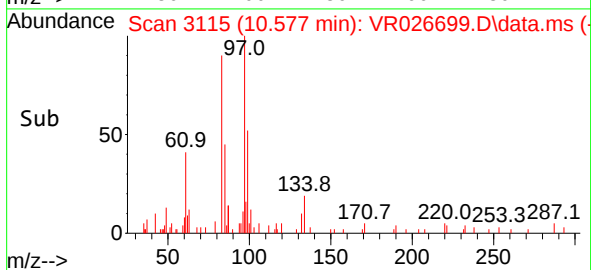
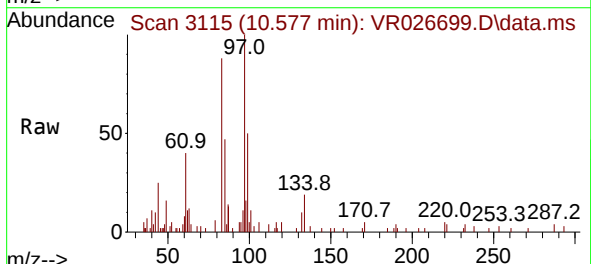
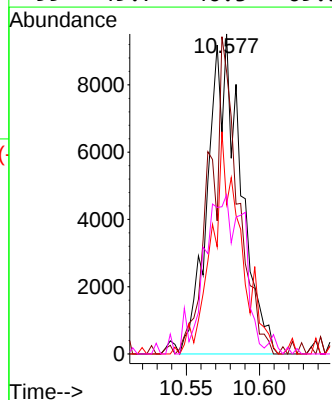
Manual Integrations
 APPROVED

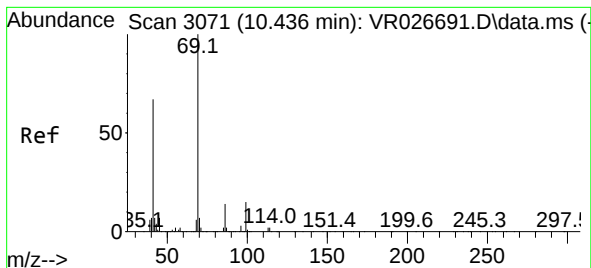
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#54
 1,1,2-Trichloroethane
 Concen: 2.686 ug/l m
 RT: 10.577 min Scan# 3115
 Delta R.T. 0.006 min
 Lab File: VR026699.D
 Acq: 4 Aug 2025 16:20

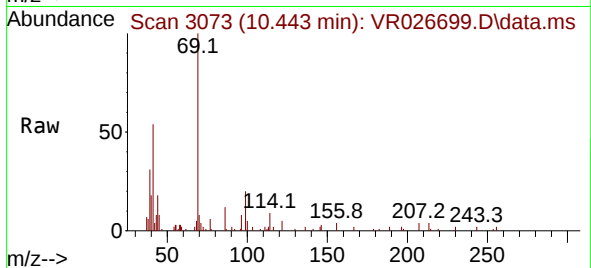
Tgt Ion: 97 Resp: 14742
 Ion Ratio Lower Upper
 97 100
 83 88.2 67.4 101.2
 85 46.8 40.4 60.6
 99 49.7 46.3 69.5





#55
Ethyl methacrylate
Concen: 2.346 ug/l
RT: 10.443 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

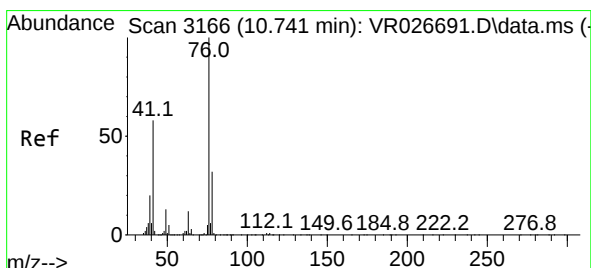
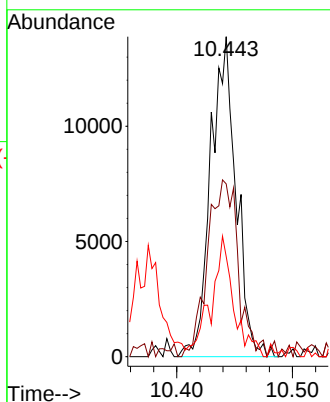
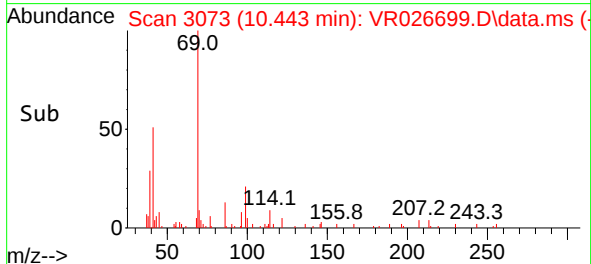
Instrument :
MSVOA_R
ClientSampleId :
MDL01



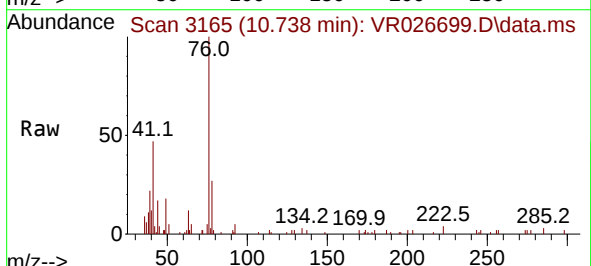
Tgt Ion: 69 Resp: 21258
Ion Ratio Lower Upper
69 100
41 66.3 51.5 77.3
39 33.3 24.7 37.1

Manual Integrations
APPROVED

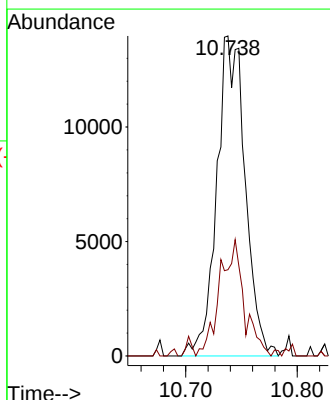
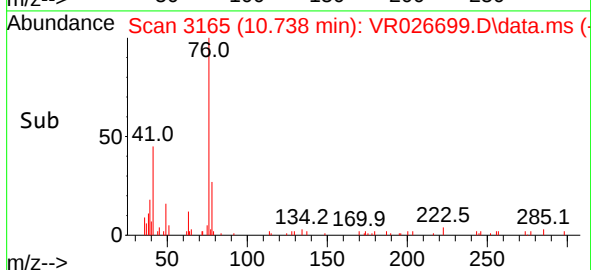
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

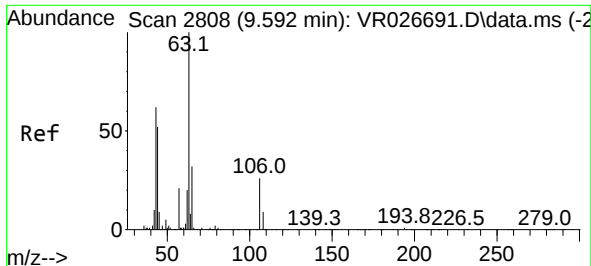


#56
1,3-Dichloropropane
Concen: 2.647 ug/l
RT: 10.738 min Scan# 3165
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



Tgt Ion: 76 Resp: 24743
Ion Ratio Lower Upper
76 100
78 31.1 25.8 38.6





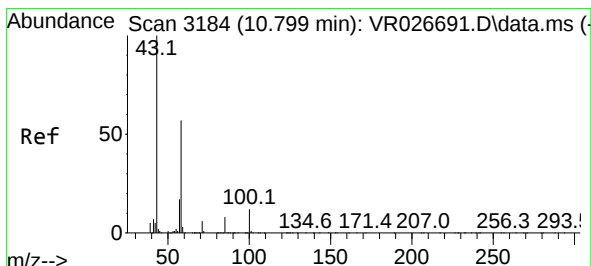
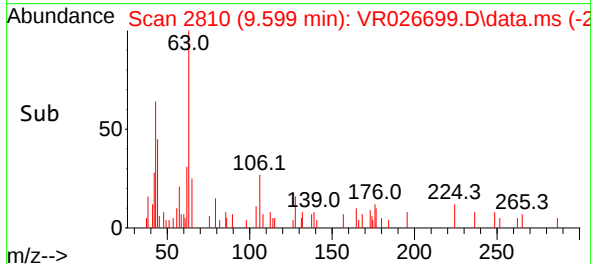
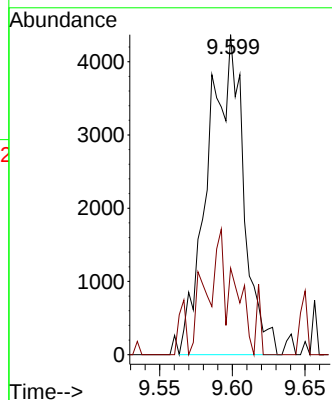
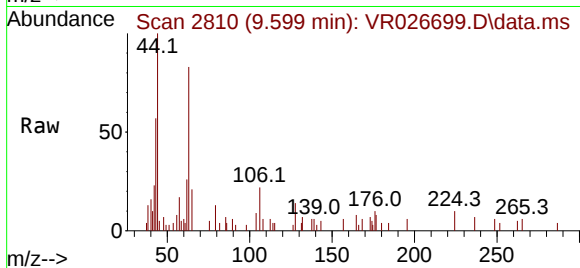
#57
2-Chloroethyl Vinyl ether
Concen: 14.857 ug/l m
RT: 9.599 min Scan# 2808
Delta R.T. 0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 744
Ion Ratio Lower Upper
63 100
106 0.9 22.5 33.7

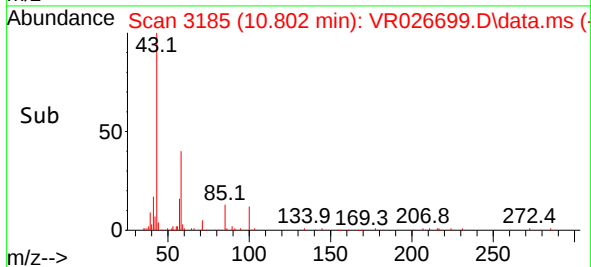
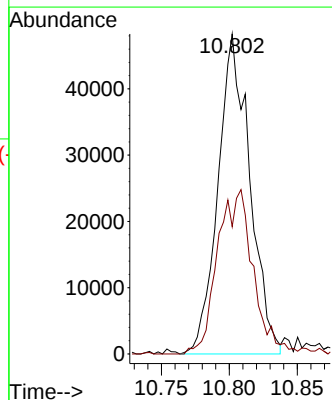
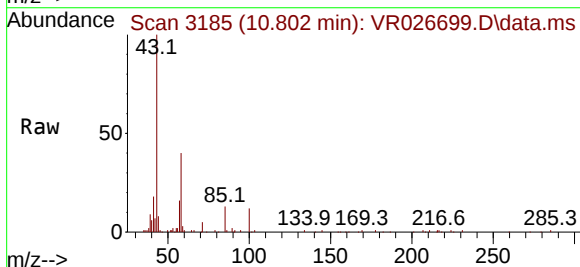
Manual Integrations
APPROVED

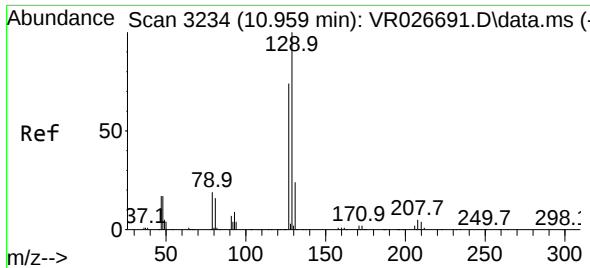
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#58
2-Hexanone
Concen: 14.213 ug/l
RT: 10.802 min Scan# 3185
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

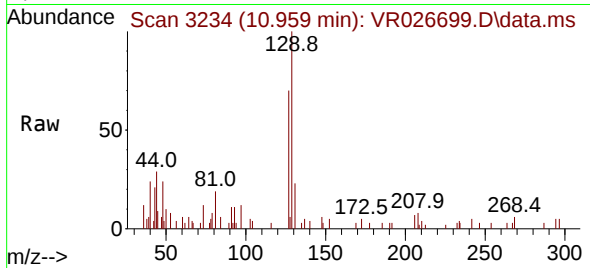
Tgt Ion: 43 Resp: 78714
Ion Ratio Lower Upper
43 100
58 57.1 28.8 86.4





#59
Dibromochloromethane
Concen: 2.267 ug/l
RT: 10.959 min Scan# 31
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

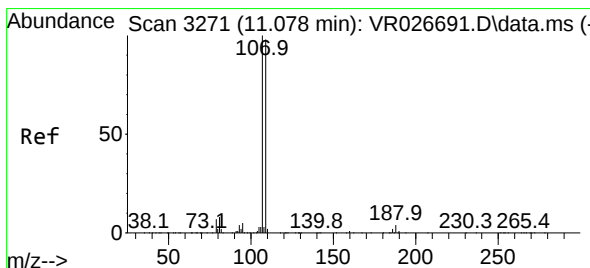
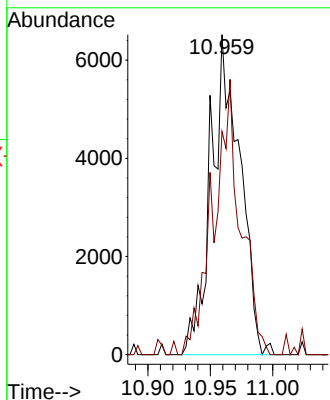
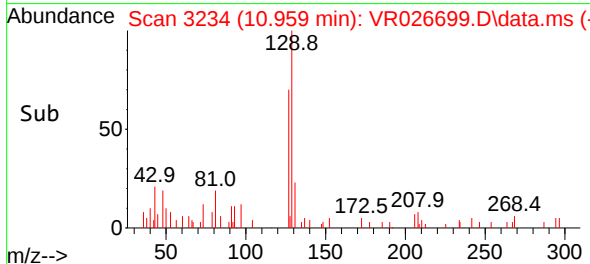
Instrument :
MSVOA_R
ClientSampleId :
MDL01



Tgt Ion:129 Resp: 10529
Ion Ratio Lower Upper
129 100
127 80.7 38.9 116.6

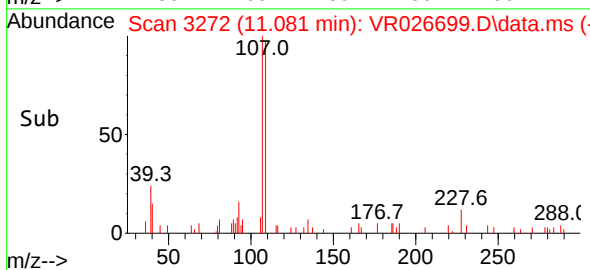
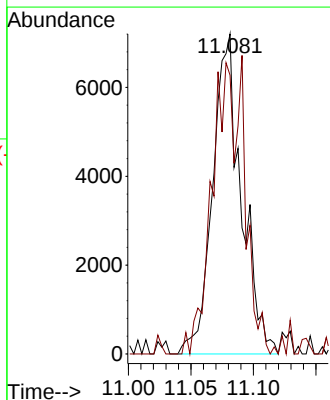
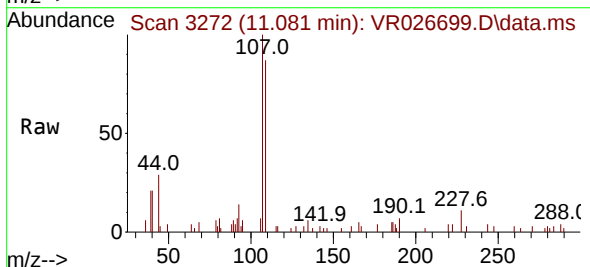
Manual Integrations
APPROVED

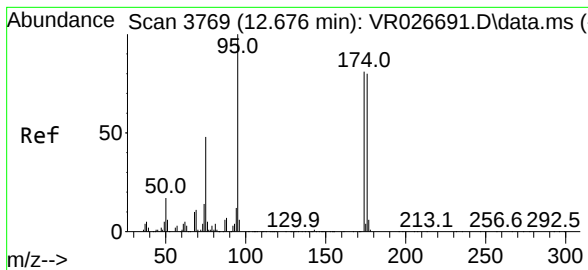
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#60
1,2-Dibromoethane
Concen: 2.443 ug/l
RT: 11.081 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

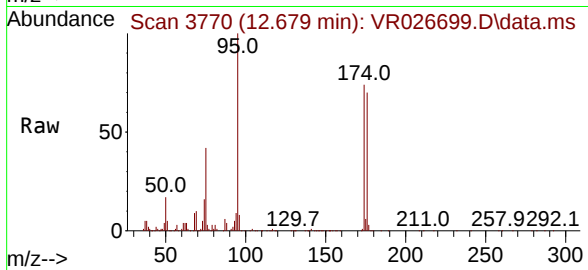
Tgt Ion:107 Resp: 11540
Ion Ratio Lower Upper
107 100
109 101.8 75.9 113.9





#61
4-Bromofluorobenzene
Concen: 48.853 ug/l
RT: 12.679 min Scan# 31
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

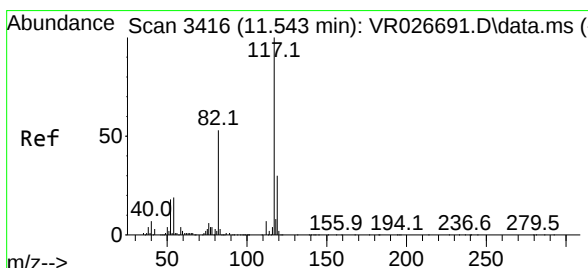
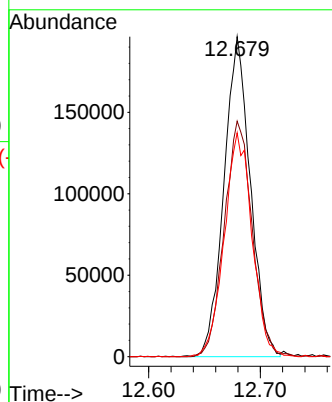
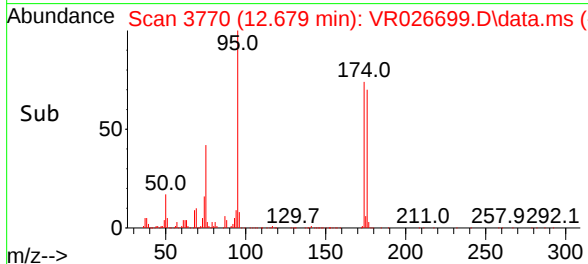
Instrument :
MSVOA_R
ClientSampleId :
MDL01



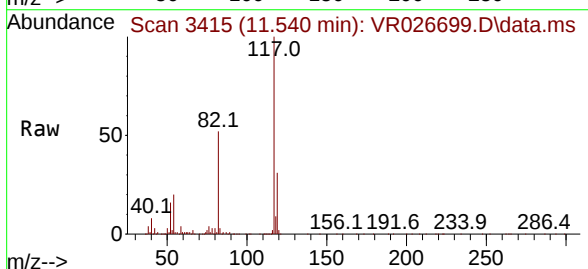
Tgt Ion: 95 Resp: 322560
Ion Ratio Lower Upper
95 100
174 78.0 0.0 158.4
176 73.9 0.0 149.0

Manual Integrations
APPROVED

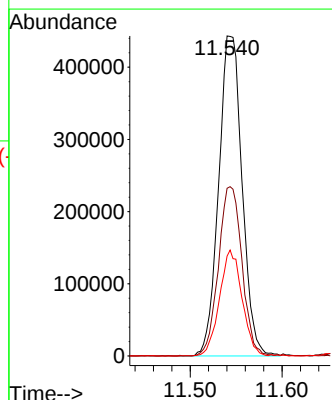
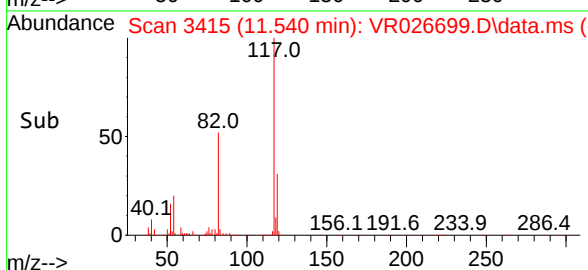
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

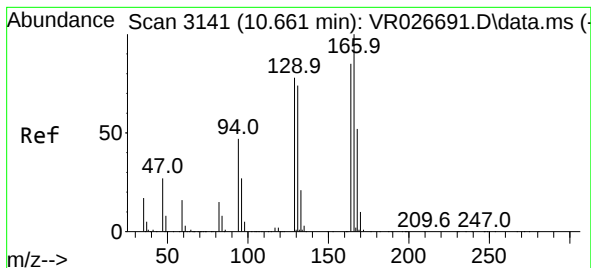


#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.540 min Scan# 3415
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



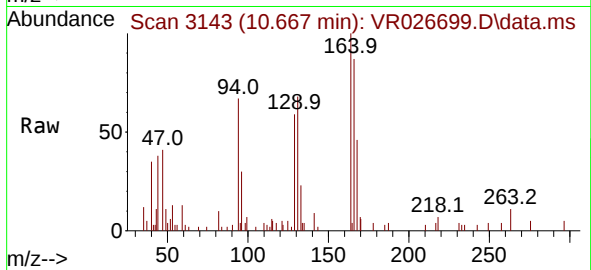
Tgt Ion:117 Resp: 786324
Ion Ratio Lower Upper
117 100
82 52.2 42.0 63.0
119 31.2 23.9 35.9





#63
Tetrachloroethene
Concen: 2.338 ug/l m
RT: 10.667 min Scan# 3143
Delta R.T. 0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

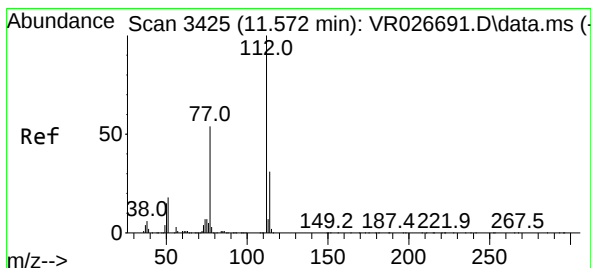
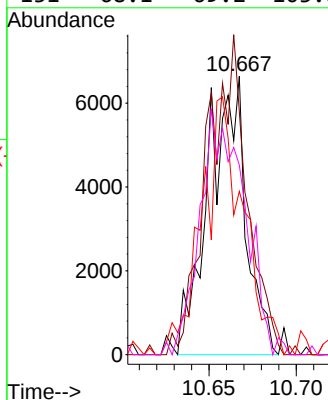
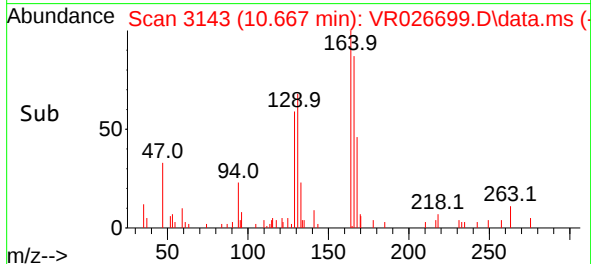
Instrument :
MSVOA_R
ClientSampleId :
MDL01



Tgt Ion:164 Resp: 1004
Ion Ratio Lower Upper
164 100
166 87.4 93.7 140.5
129 58.7 73.4 110.2
131 68.1 69.2 103.8

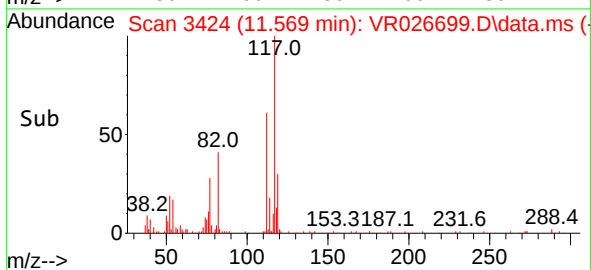
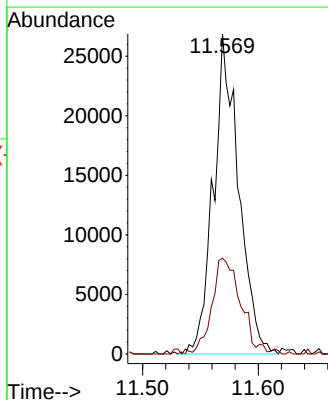
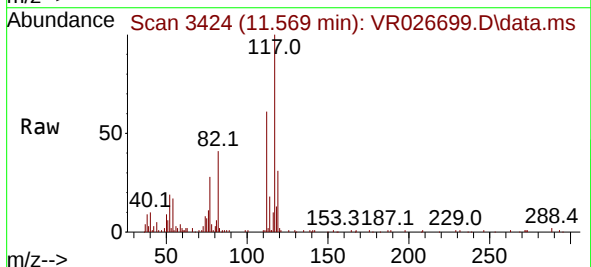
Manual Integrations
APPROVED

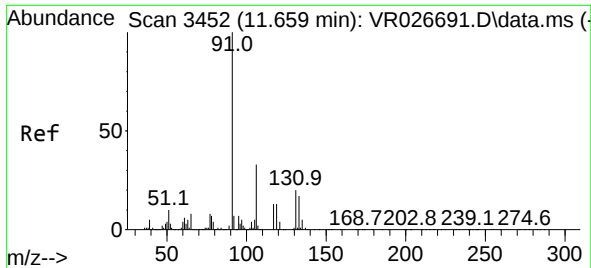
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#64
Chlorobenzene
Concen: 2.490 ug/l
RT: 11.569 min Scan# 3424
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Tgt Ion:112 Resp: 40752
Ion Ratio Lower Upper
112 100
114 28.9 25.0 37.6





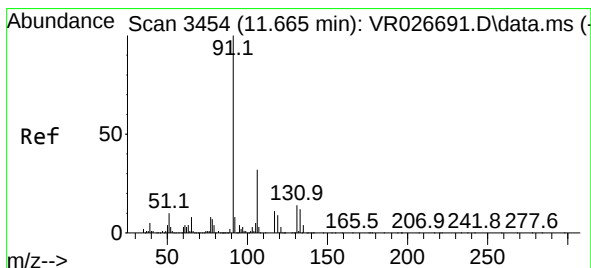
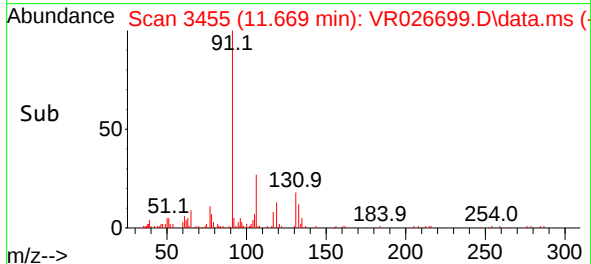
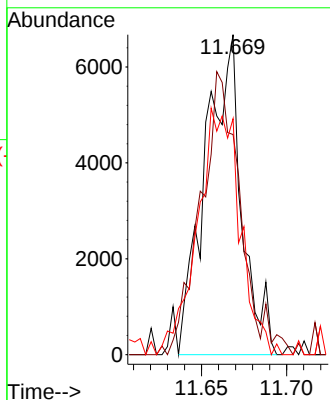
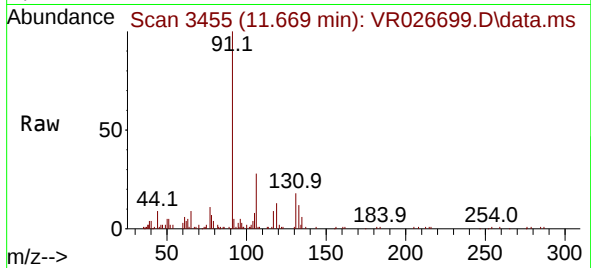
#65
1,1,1,2-Tetrachloroethane
Concen: 2.214 ug/l m
RT: 11.669 min Scan# 3452
Delta R.T. 0.010 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion:131 Resp: 9890
Ion Ratio Lower Upper
131 100
133 91.5 46.2 138.5
119 89.7 35.7 107.1

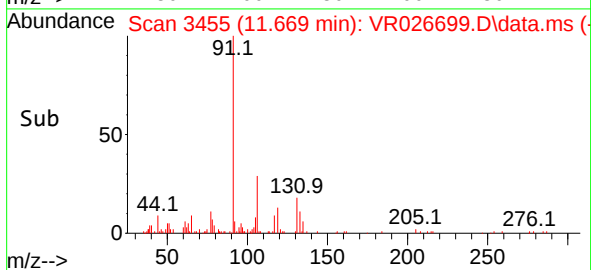
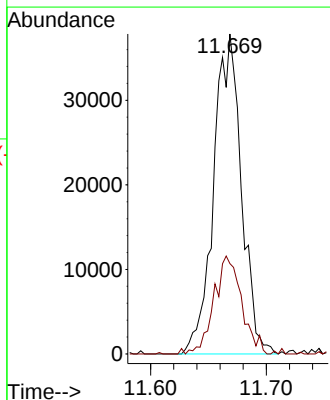
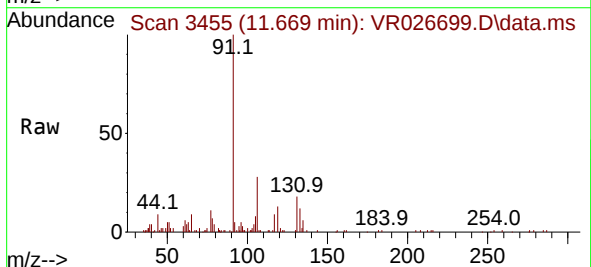
Manual Integrations
APPROVED

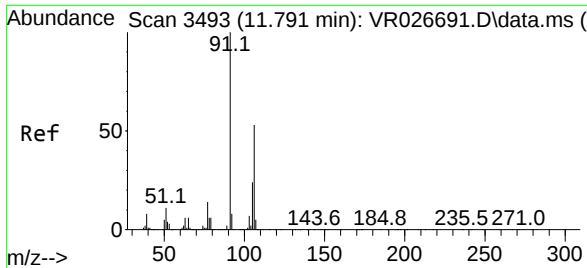
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#66
Ethyl Benzene
Concen: 2.306 ug/l
RT: 11.669 min Scan# 3455
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

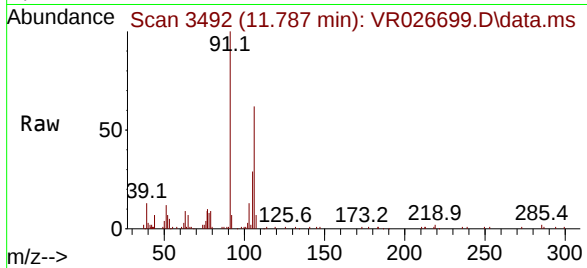
Tgt Ion: 91 Resp: 62999
Ion Ratio Lower Upper
91 100
106 28.3 25.4 38.0





#67
m/p-Xylenes
Concen: 4.340 ug/l m
RT: 11.787 min Scan# 3492
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

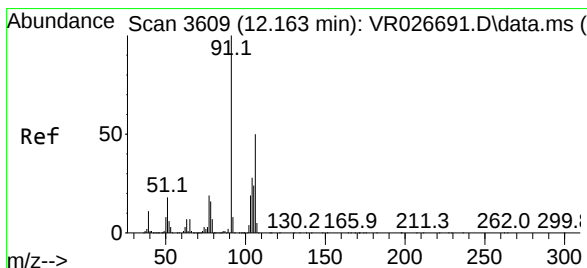
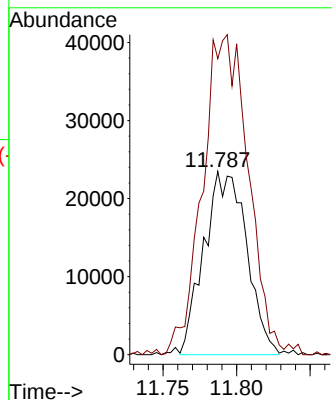
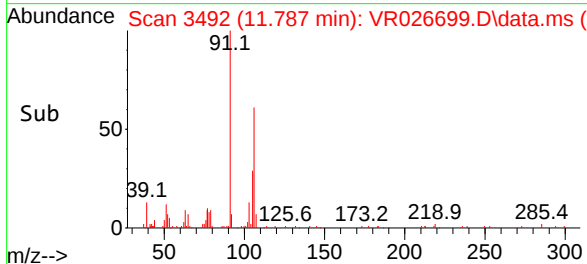
Instrument :
MSVOA_R
ClientSampleId :
MDL01



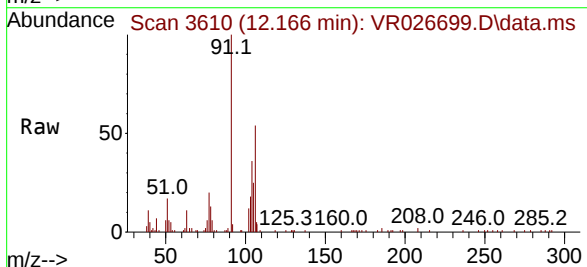
Tgt Ion:106 Resp: 47378
Ion Ratio Lower Upper
106 100
91 186.4 146.8 220.2

Manual Integrations
APPROVED

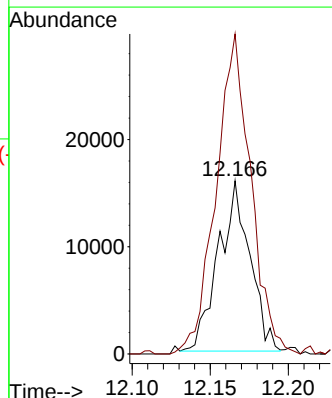
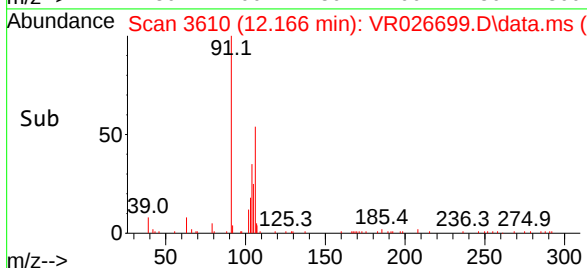
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

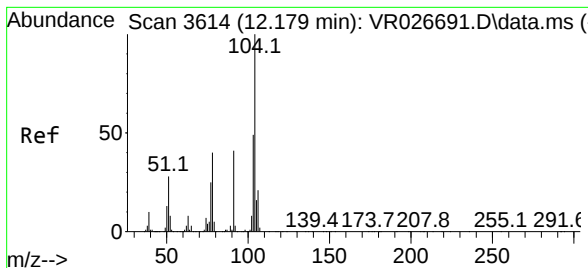


#68
o-Xylene
Concen: 2.104 ug/l
RT: 12.166 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



Tgt Ion:106 Resp: 22300
Ion Ratio Lower Upper
106 100
91 207.3 97.9 293.6





#69

Styrene

Concen: 2.344 ug/l

RT: 12.182 min Scan# 3615

Delta R.T. 0.003 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Instrument :

MSVOA_R

ClientSampleId :

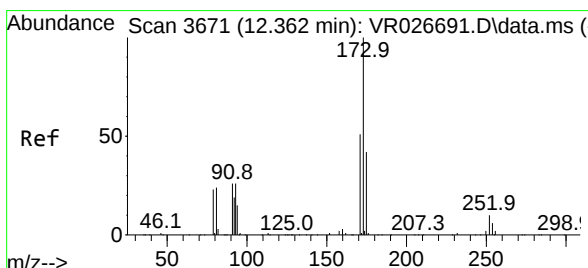
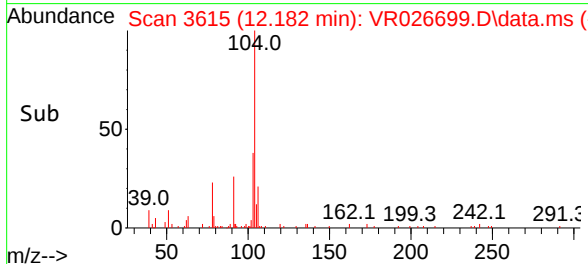
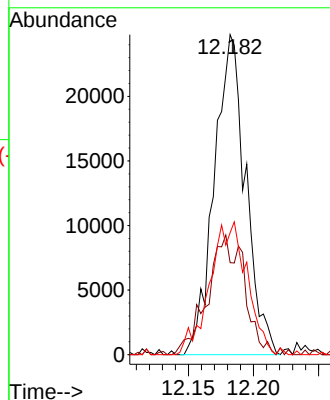
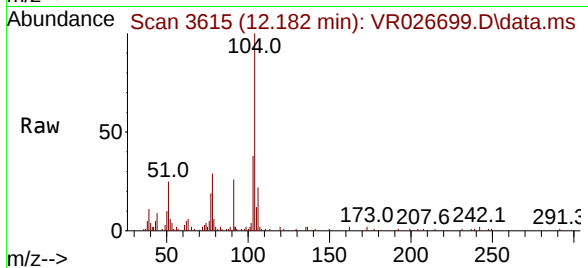
MDL01

Tgt Ion:104 Resp: 41509
 Ion Ratio Lower Upper
 104 100
 78 30.7 34.5 51.7
 103 23.9 43.2 64.8

Manual Integrations

APPROVED

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



#70

Bromoform

Concen: 2.101 ug/l m

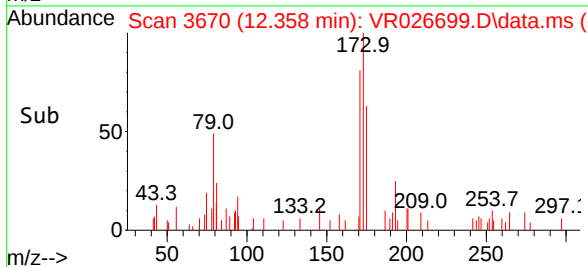
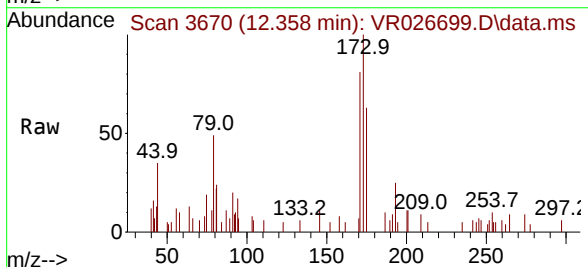
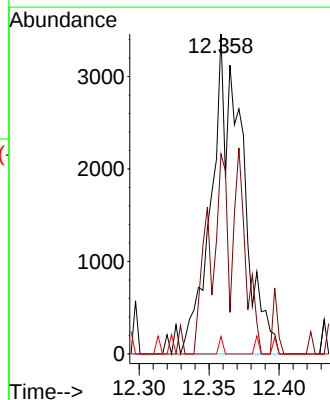
RT: 12.358 min Scan# 3670

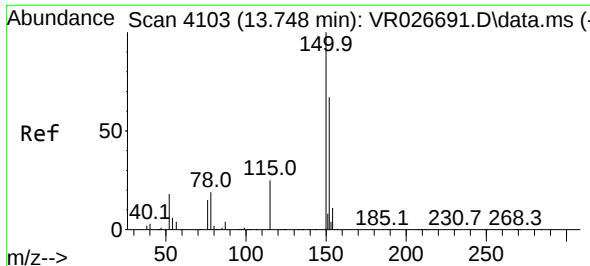
Delta R.T. -0.003 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Tgt Ion:173 Resp: 5315
 Ion Ratio Lower Upper
 173 100
 175 21.1 23.6 71.0#
 254 0.7 0.1 0.1#





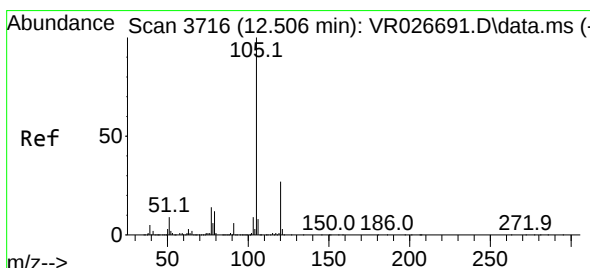
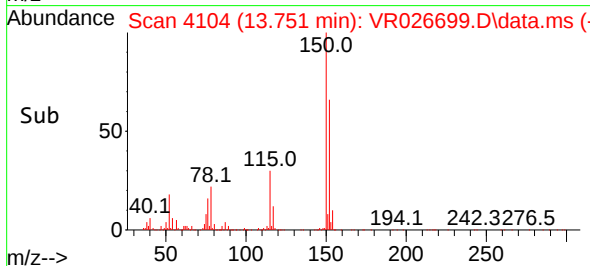
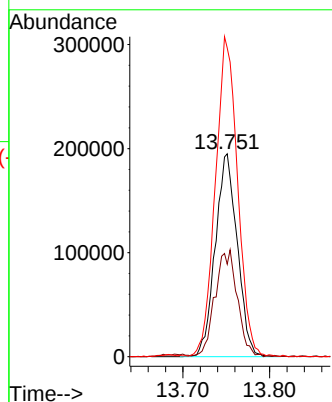
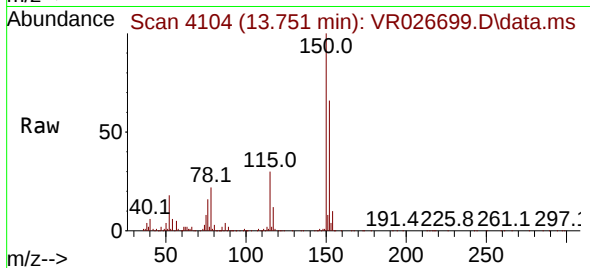
#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.751 min Scan# 4103
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:152 Resp: 343379
Ion Ratio Lower Upper
152 100
115 52.5 27.8 83.4
150 158.5 0.0 350.4

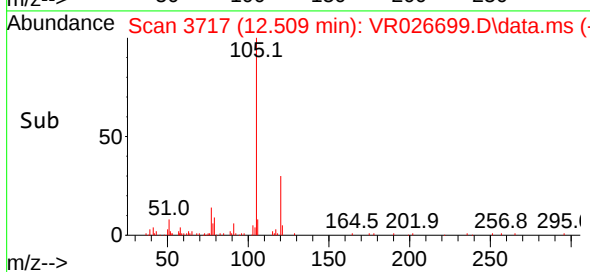
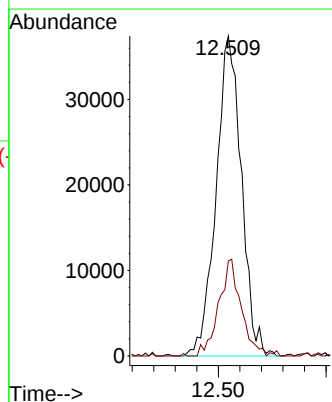
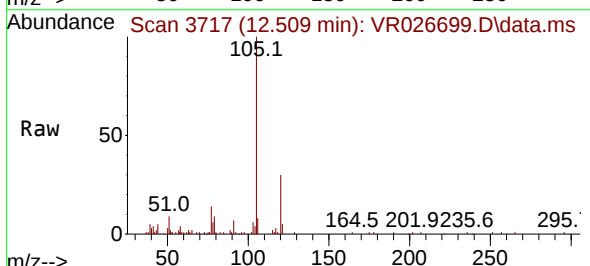
Manual Integrations
APPROVED

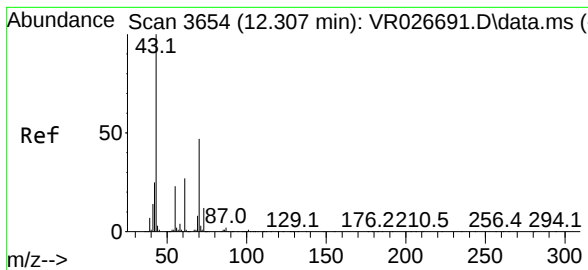
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#72
Isopropylbenzene
Concen: 2.492 ug/l
RT: 12.509 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

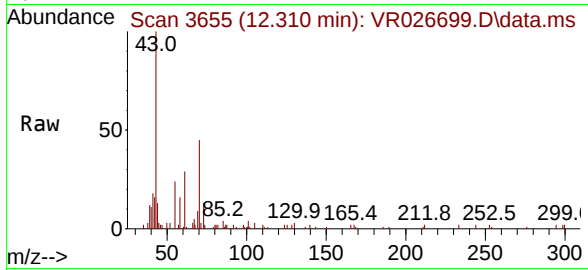
Tgt Ion:105 Resp: 60991
Ion Ratio Lower Upper
105 100
120 26.6 14.2 42.8





#73
N-amy1 acetate
Concen: 2.657 ug/l
RT: 12.310 min Scan# 3655
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

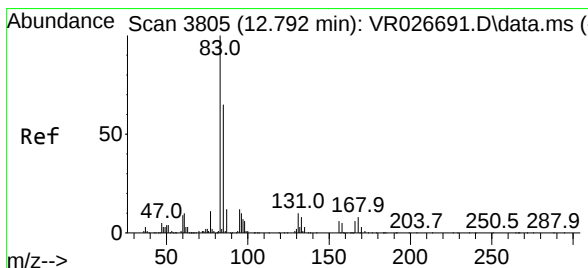
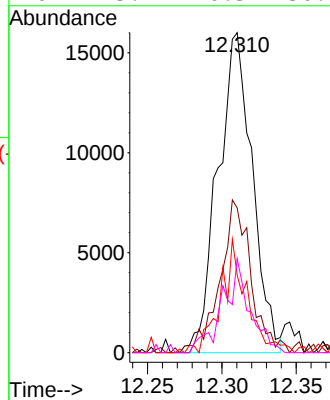
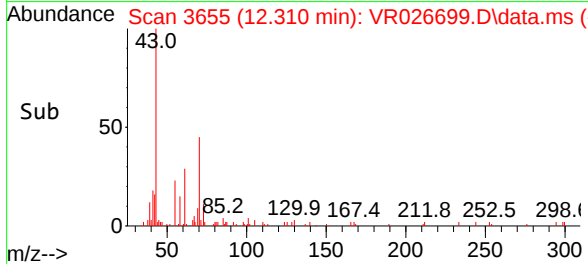
Instrument :
MSVOA_R
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 2578
Ion Ratio Lower Upper
43 100
70 42.1 36.4 54.6
55 27.2 18.7 28.1
61 23.1 20.3 30.5

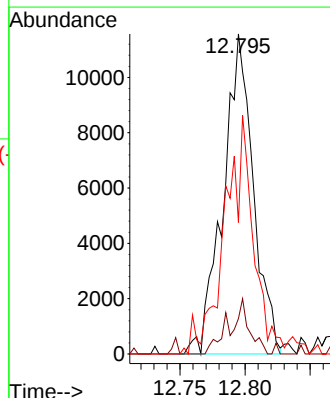
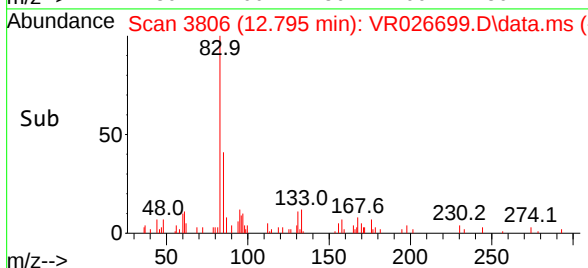
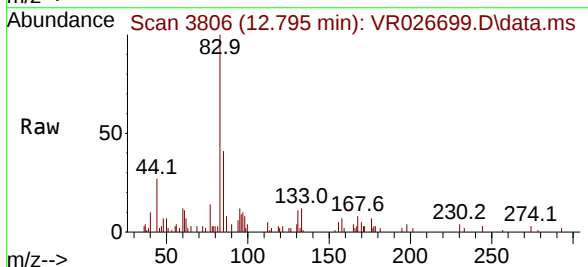
Manual Integrations
APPROVED

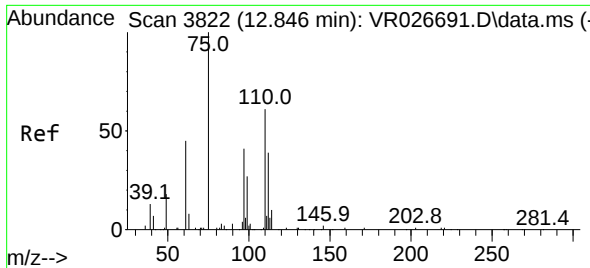
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#74
1,1,2,2-Tetrachloroethane
Concen: 2.600 ug/l
RT: 12.795 min Scan# 3806
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

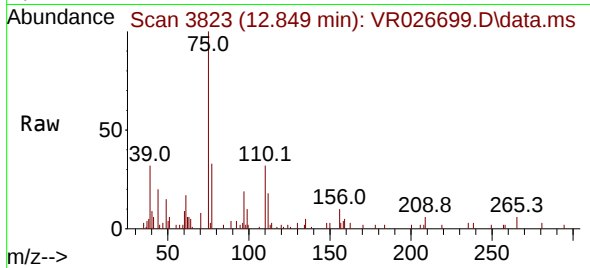
Tgt Ion: 83 Resp: 18670
Ion Ratio Lower Upper
83 100
131 7.4 4.2 12.4
85 67.6 32.3 96.8





#75
1,2,3-Trichloropropane
Concen: 2.469 ug/l m
RT: 12.849 min Scan# 3822
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

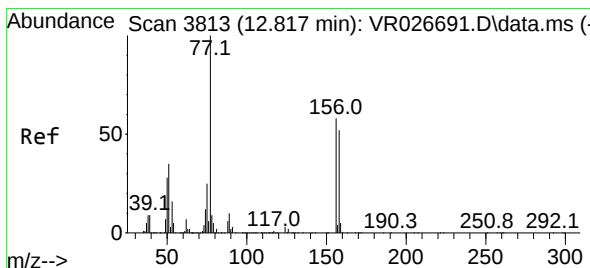
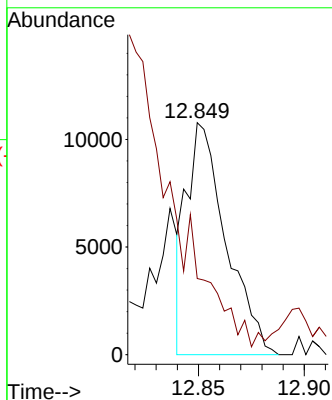
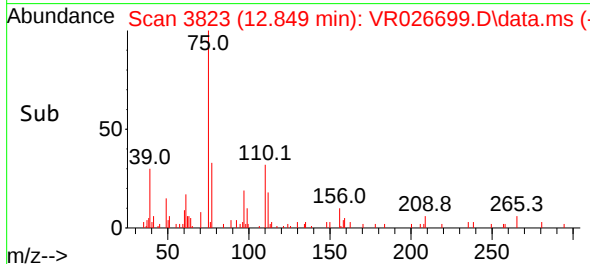
Instrument :
MSVOA_R
ClientSampleId :
MDL01



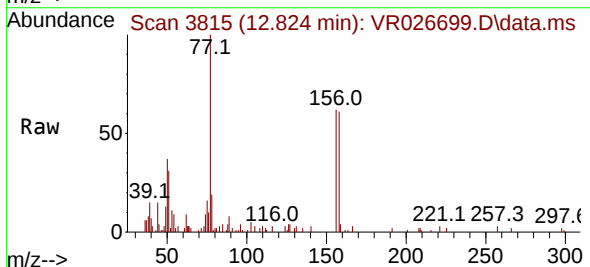
Tgt Ion: 75 Resp: 1405
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Manual Integrations
APPROVED

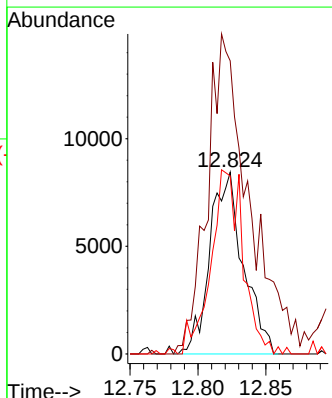
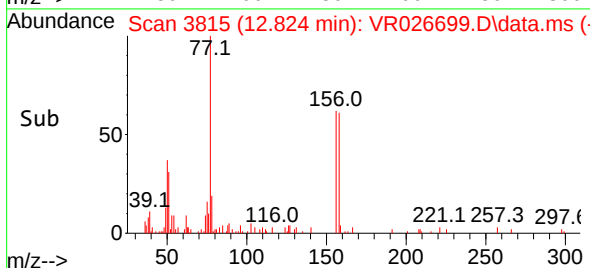
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

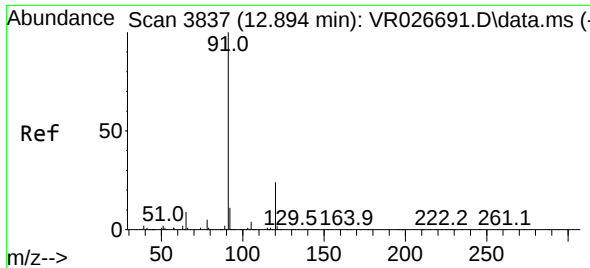


#76
Bromobenzene
Concen: 2.551 ug/l
RT: 12.824 min Scan# 3815
Delta R.T. 0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



Tgt Ion:156 Resp: 14446
Ion Ratio Lower Upper
156 100
77 222.3 105.5 316.4
158 97.7 46.4 139.1





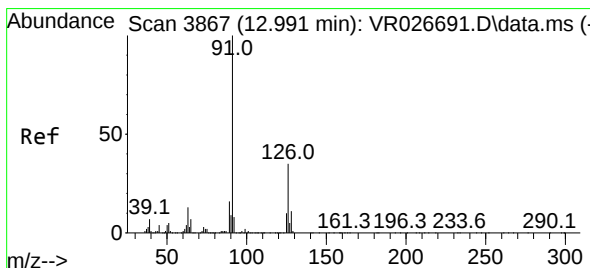
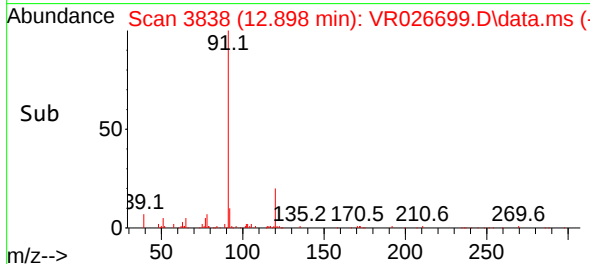
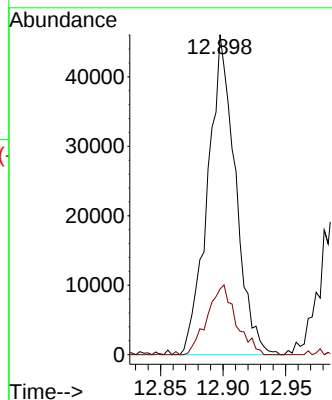
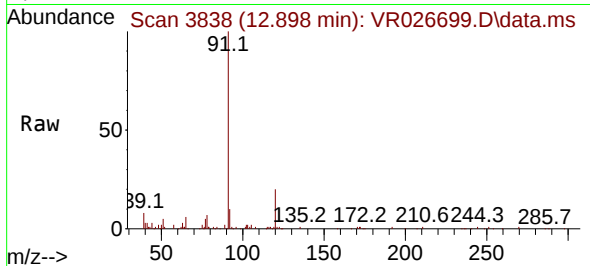
#77
n-propylbenzene
Concen: 2.433 ug/l
RT: 12.898 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 71040
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9

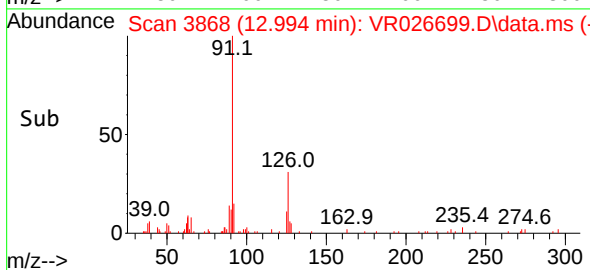
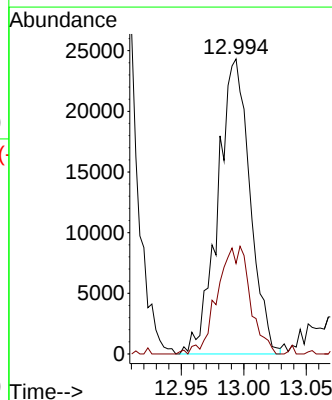
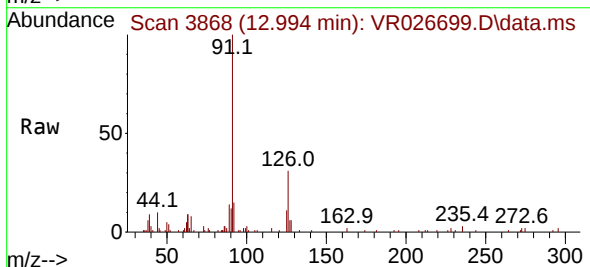
Manual Integrations
APPROVED

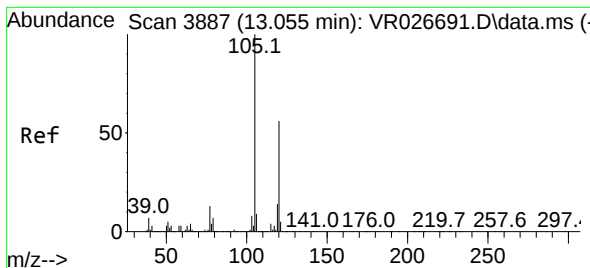
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#78
2-Chlorotoluene
Concen: 2.629 ug/l
RT: 12.994 min Scan# 3868
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Tgt Ion: 91 Resp: 43547
Ion Ratio Lower Upper
91 100
126 37.2 17.5 52.6





#79

1,3,5-Trimethylbenzene

Concen: 2.340 ug/l

RT: 13.055 min Scan# 3887

Delta R.T. -0.000 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Instrument :

MSVOA_R

ClientSampleId :

MDL01

Tgt Ion:105 Resp: 44792

Ion Ratio Lower Upper

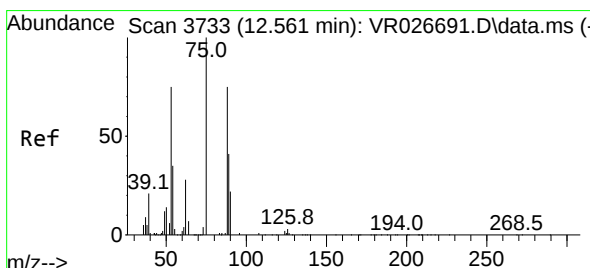
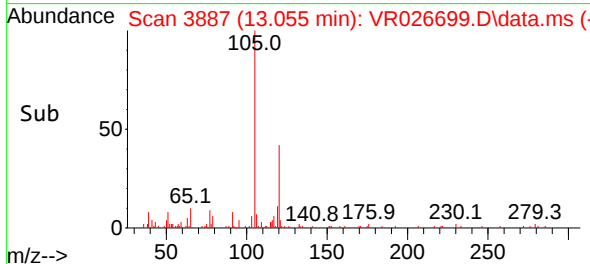
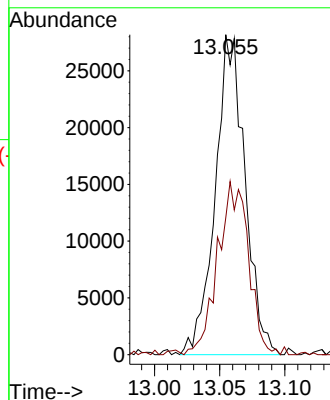
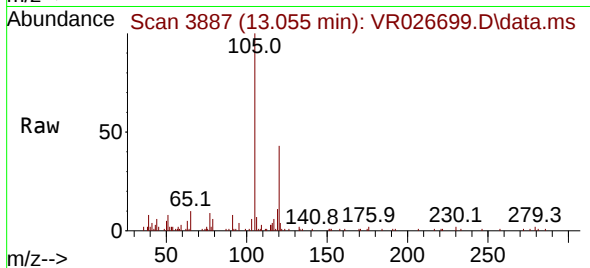
105 100

120 55.9 26.6 79.7

Manual Integrations

APPROVED

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



#80

trans-1,4-Dichloro-2-butene

Concen: 2.019 ug/l m

RT: 12.551 min Scan# 3730

Delta R.T. -0.010 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

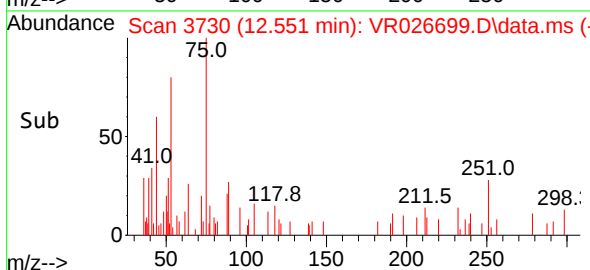
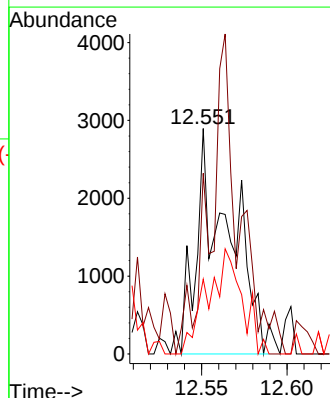
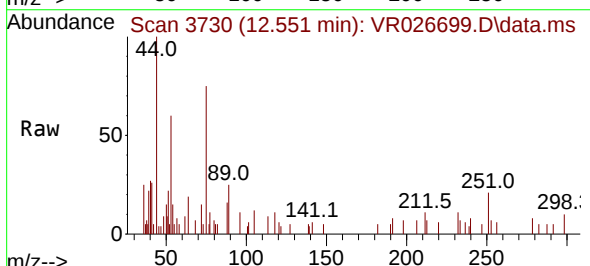
Tgt Ion: 75 Resp: 3945

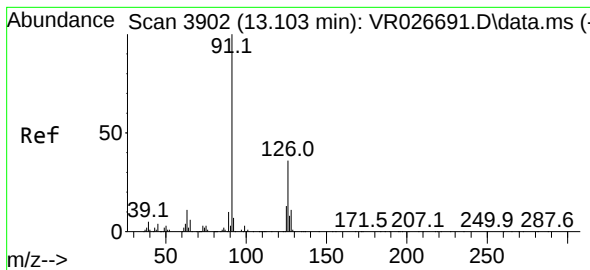
Ion Ratio Lower Upper

75 100

53 3.9 67.8 101.6#

89 0.0 34.6 52.0#





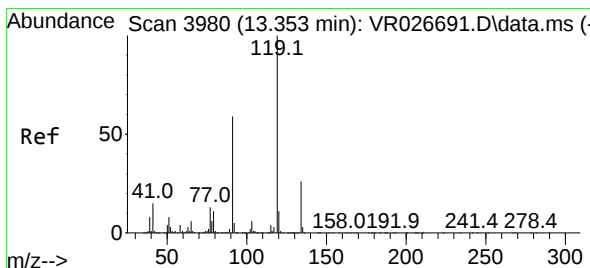
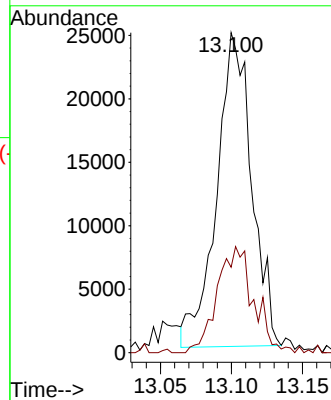
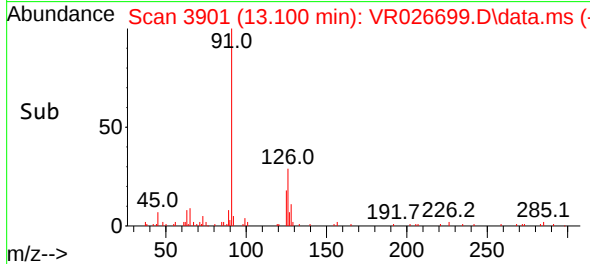
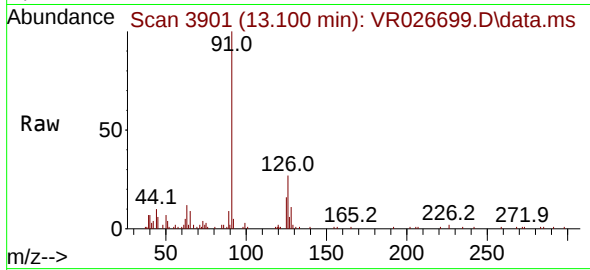
#81
4-Chlorotoluene
Concen: 2.511 ug/l
RT: 13.100 min Scan# 3901
Delta R.T. -0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 91 Resp: 4249
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.3

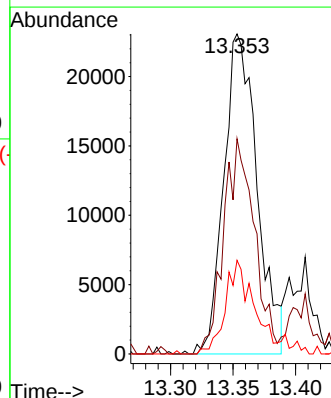
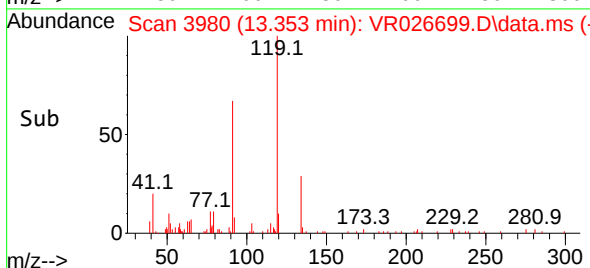
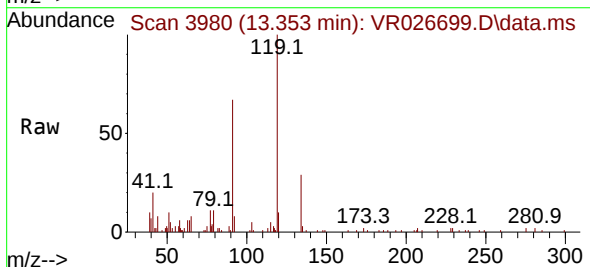
Manual Integrations
APPROVED

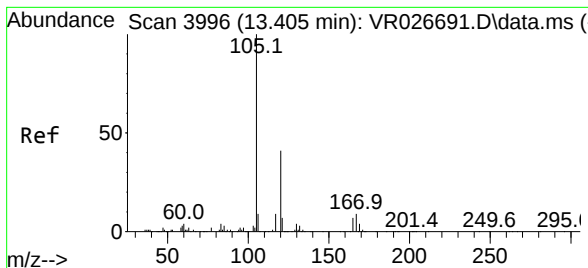
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#82
tert-Butylbenzene
Concen: 2.458 ug/l
RT: 13.353 min Scan# 3980
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

Tgt Ion:119 Resp: 42784
Ion Ratio Lower Upper
119 100
91 61.9 29.9 89.7
134 24.9 13.5 40.4





#83

1,2,4-Trimethylbenzene

Concen: 2.424 ug/l

RT: 13.408 min Scan# 3997

Delta R.T. 0.003 min

Lab File: VR026699.D

Acq: 4 Aug 2025 16:20

Instrument :

MSVOA_R

ClientSampleId :

MDL01

Tgt Ion:105 Resp: 4591

Ion Ratio Lower Upper

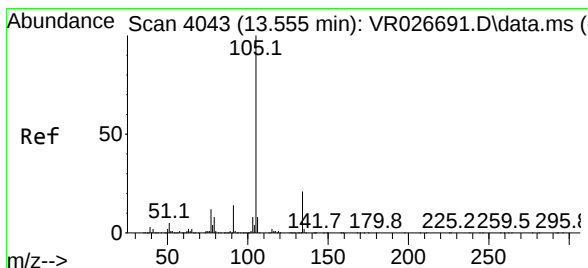
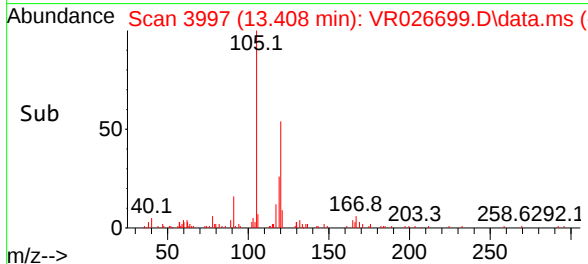
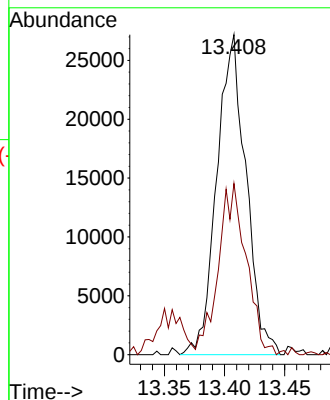
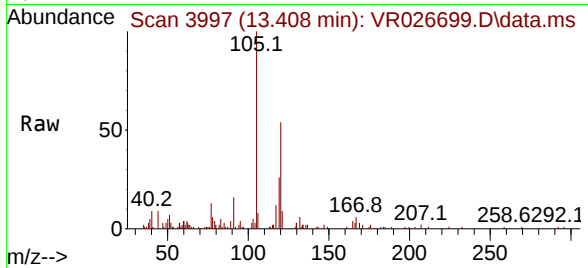
105 100

120 48.9 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: 2.546 ug/l

RT: 13.562 min Scan# 4045

Delta R.T. 0.006 min

Lab File: VR026699.D

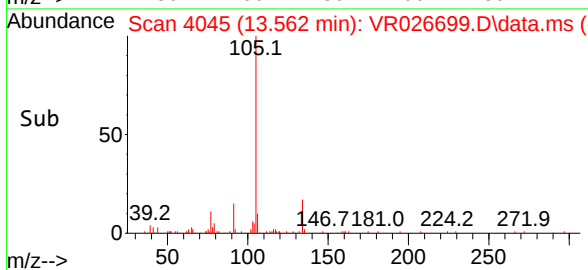
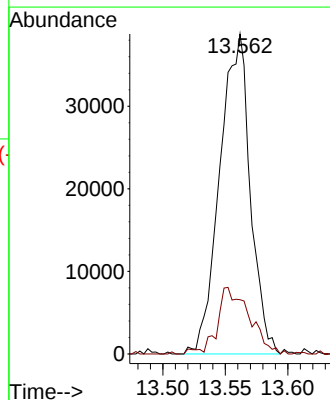
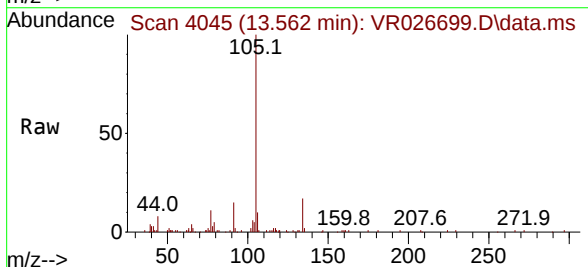
Acq: 4 Aug 2025 16:20

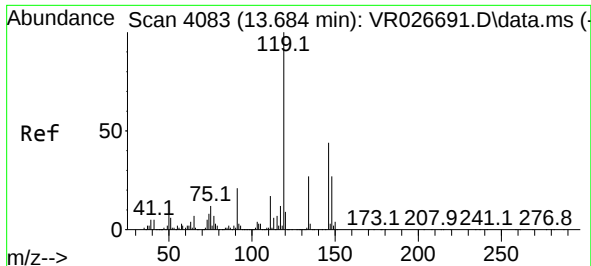
Tgt Ion:105 Resp: 65737

Ion Ratio Lower Upper

105 100

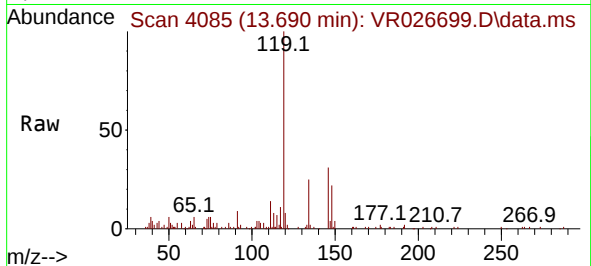
134 21.4 10.4 31.1





#85
p-Isopropyltoluene
Concen: 2.303 ug/l
RT: 13.690 min Scan# 4085
Delta R.T. 0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

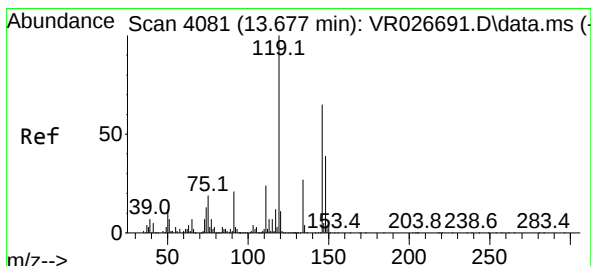
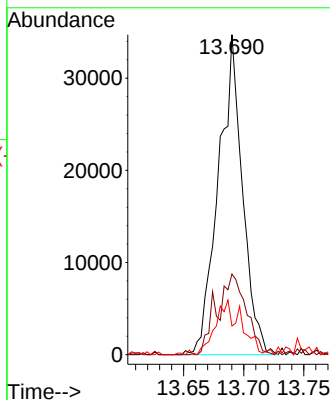
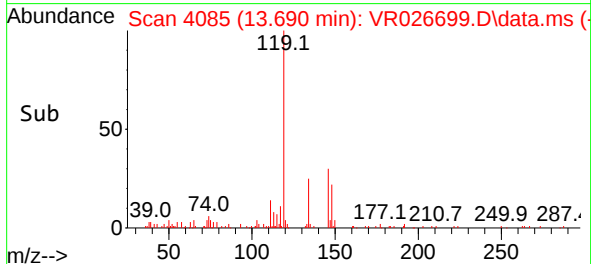
Instrument :
MSVOA_R
ClientSampleId :
MDL01



Tgt Ion:119 Resp: 4846
Ion Ratio Lower Upper
119 100
134 22.7 13.9 41.7
91 12.5 10.4 31.2

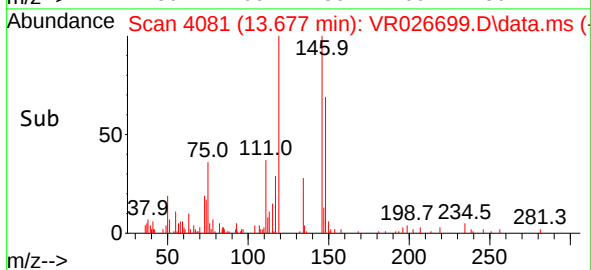
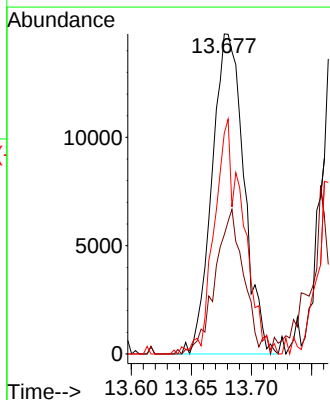
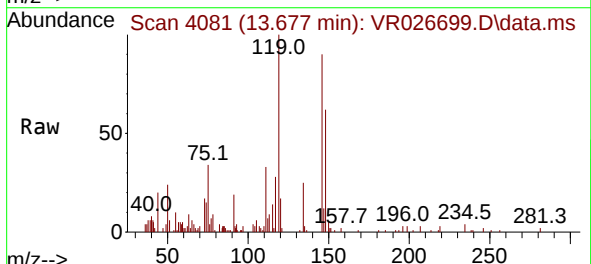
Manual Integrations
APPROVED

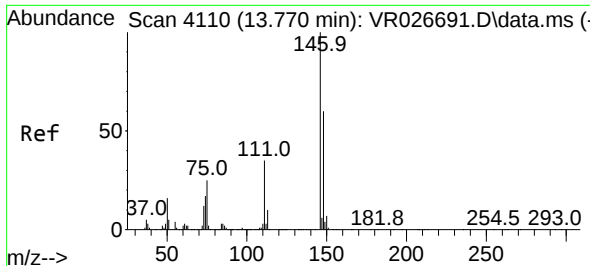
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#86
1,3-Dichlorobenzene
Concen: 2.451 ug/l
RT: 13.677 min Scan# 4081
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

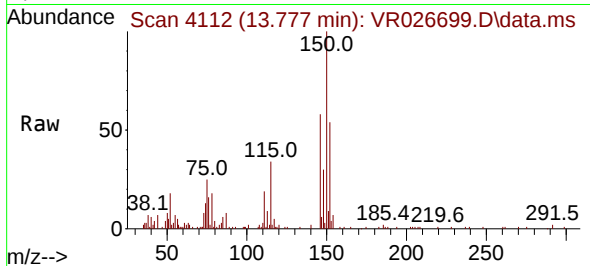
Tgt Ion:146 Resp: 27212
Ion Ratio Lower Upper
146 100
111 40.9 19.4 58.2
148 66.6 31.4 94.3





#87
1,4-Dichlorobenzene
Concen: 2.708 ug/l m
RT: 13.777 min Scan# 4110
Delta R.T. 0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

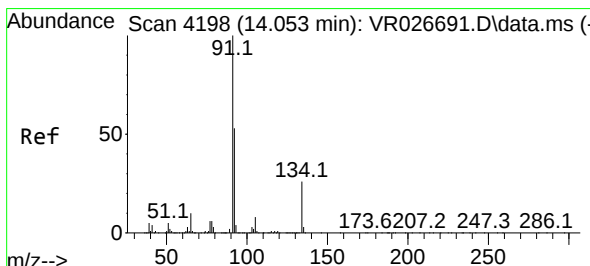
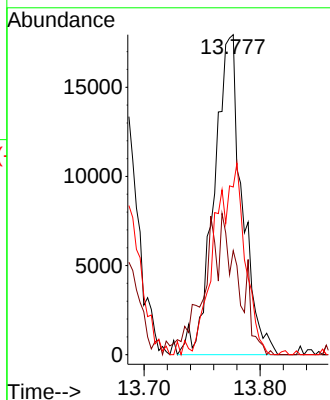
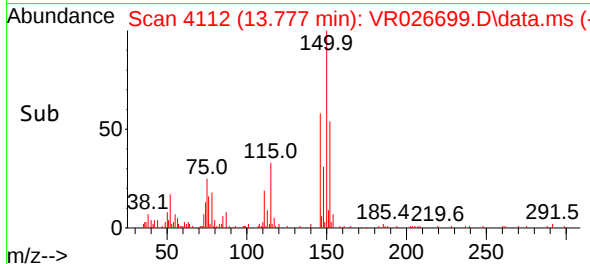
Instrument :
MSVOA_R
ClientSampleId :
MDL01



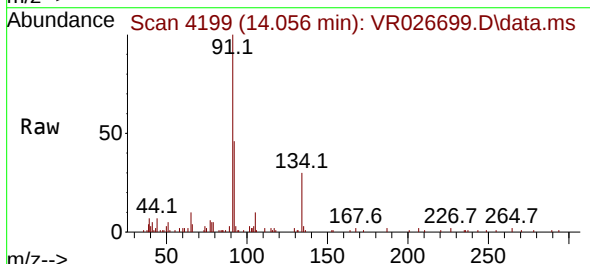
Tgt Ion:146 Resp: 30179
Ion Ratio Lower Upper
146 100
111 36.9 19.1 57.3
148 60.0 32.6 97.8

Manual Integrations
APPROVED

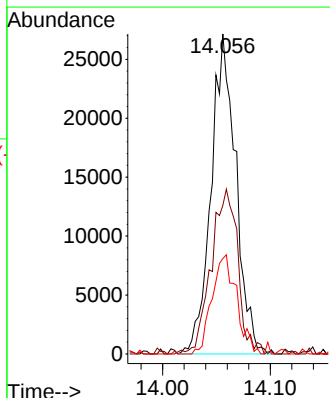
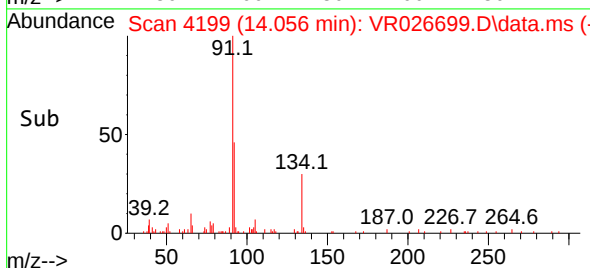
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

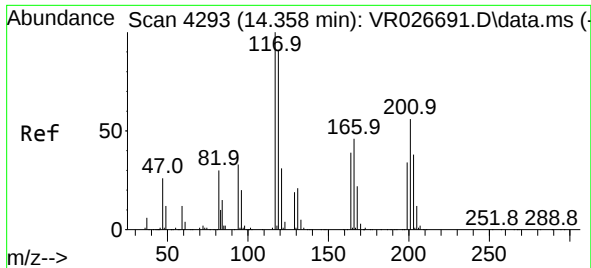


#88
n-Butylbenzene
Concen: 2.234 ug/l
RT: 14.056 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



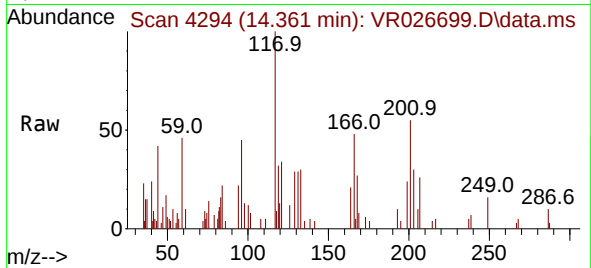
Tgt Ion: 91 Resp: 43335
Ion Ratio Lower Upper
91 100
92 55.8 27.1 81.2
134 30.8 13.1 39.3





#89
Hexachloroethane
Concen: 1.893 ug/l m
RT: 14.361 min Scan# 4293
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

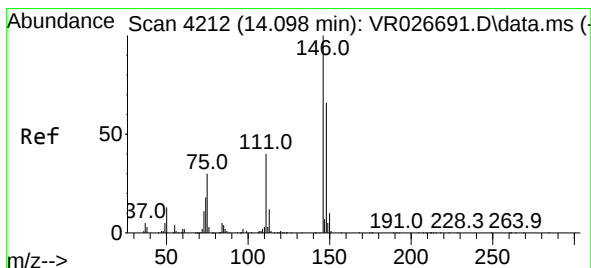
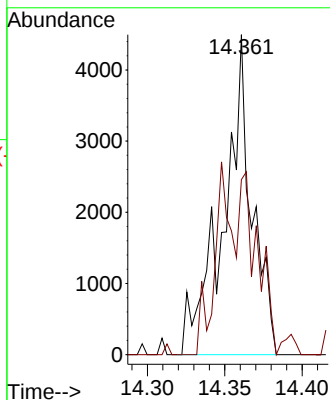
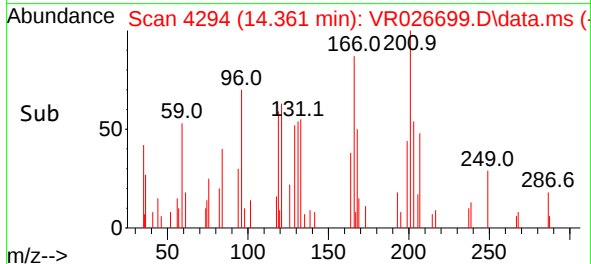
Instrument :
MSVOA_R
ClientSampleId :
MDL01



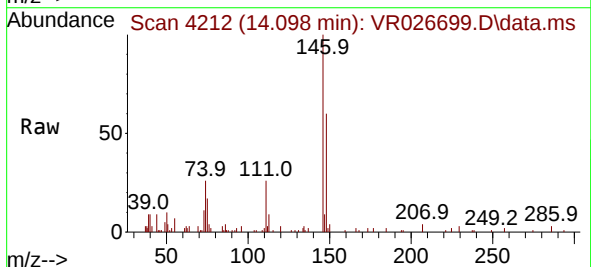
Tgt Ion:117 Resp: 572
Ion Ratio Lower Upper
117 100
201 37.4 30.6 92.0

Manual Integrations
APPROVED

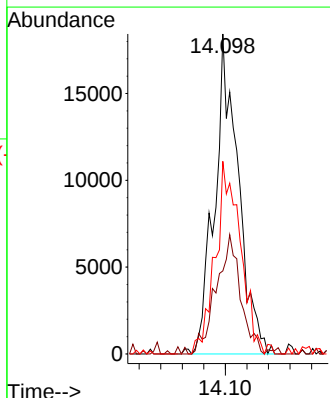
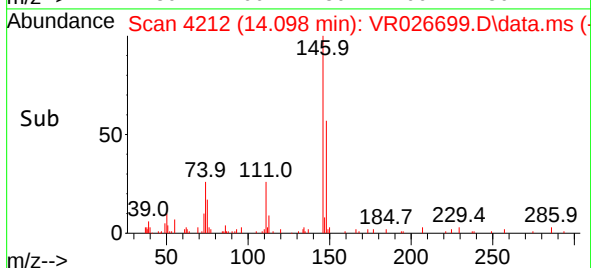
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

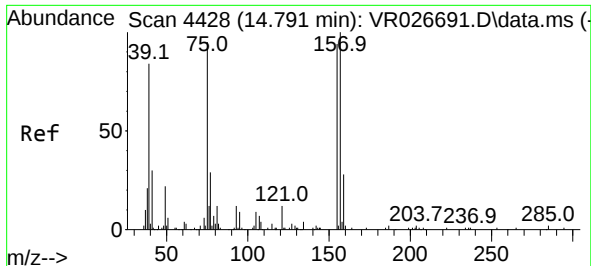


#90
1,2-Dichlorobenzene
Concen: 2.697 ug/l
RT: 14.098 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



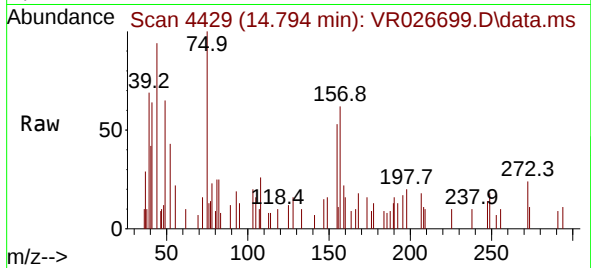
Tgt Ion:146 Resp: 28127
Ion Ratio Lower Upper
146 100
111 38.2 20.0 60.0
148 63.2 32.4 97.0





#91
1,2-Dibromo-3-Chloropropane
Concen: 3.362 ug/l m
RT: 14.794 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

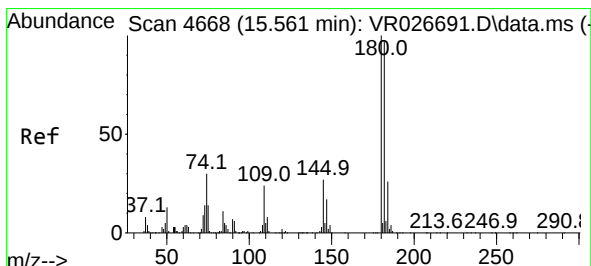
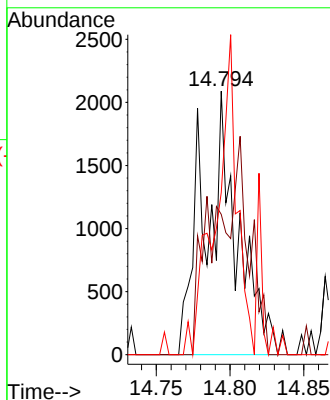
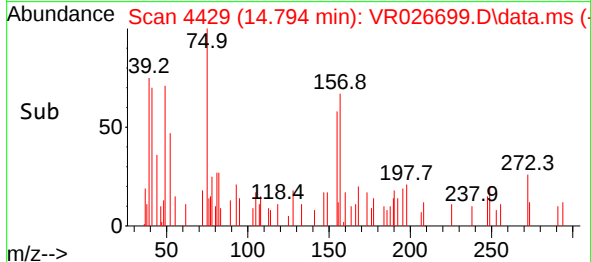
Instrument :
MSVOA_R
ClientSampleId :
MDL01



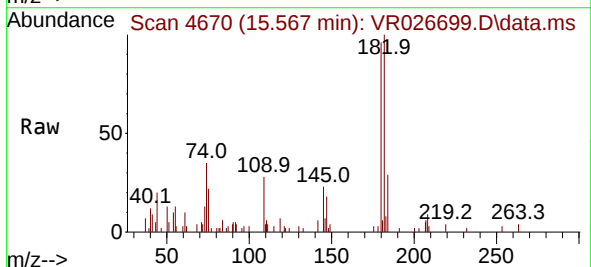
Tgt Ion: 75 Resp: 321
Ion Ratio Lower Upper
75 100
155 38.8 48.0 144.2
157 79.2 59.5 178.4

Manual Integrations
APPROVED

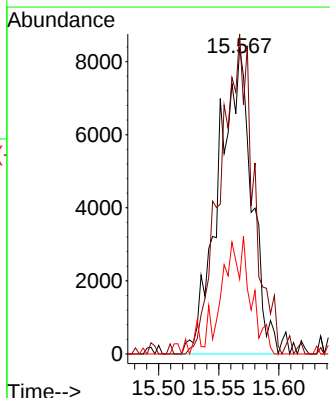
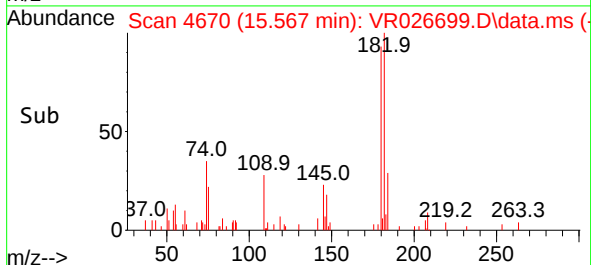
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

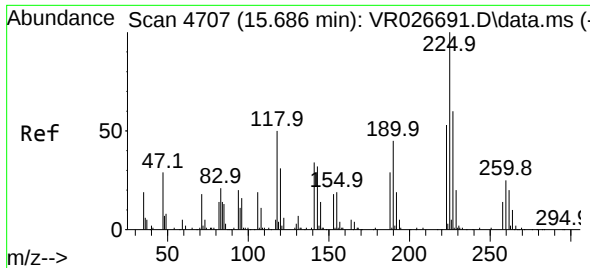


#92
1,2,4-Trichlorobenzene
Concen: 2.585 ug/l
RT: 15.567 min Scan# 4670
Delta R.T. 0.006 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20



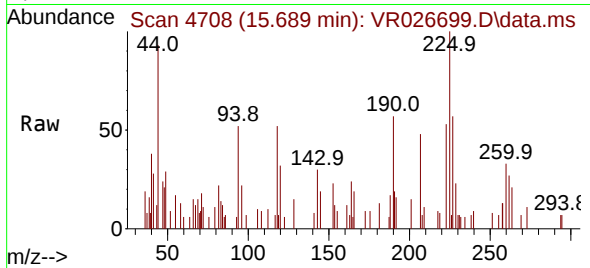
Tgt Ion:180 Resp: 16123
Ion Ratio Lower Upper
180 100
182 104.4 47.0 141.0
145 31.6 15.2 45.5





#93
Hexachlorobutadiene
Concen: 2.490 ug/l m
RT: 15.689 min Scan# 4707
Delta R.T. 0.003 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

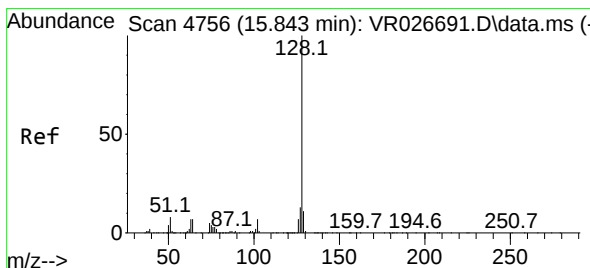
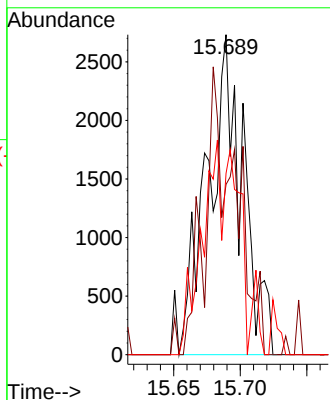
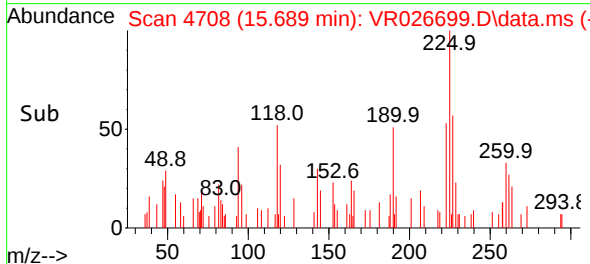
Instrument :
MSVOA_R
ClientSampleId :
MDL01



Tgt Ion:225 Resp: 5040
Ion Ratio Lower Upper
225 100
223 20.8 31.4 94.2
227 36.9 31.6 95.0

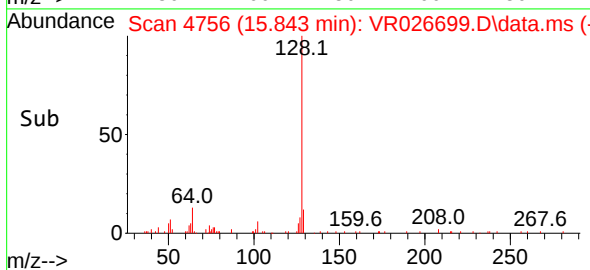
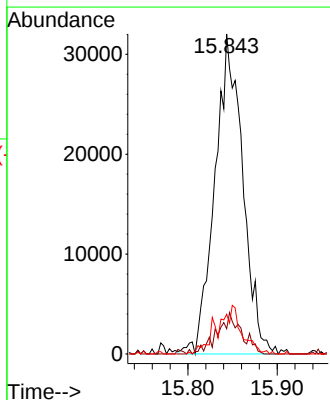
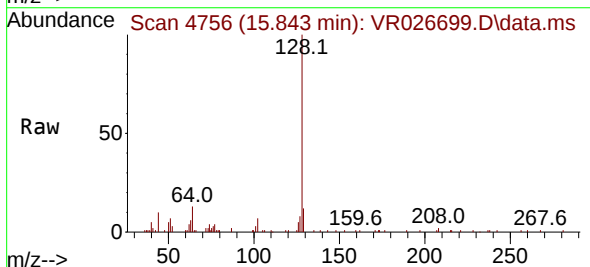
Manual Integrations
APPROVED

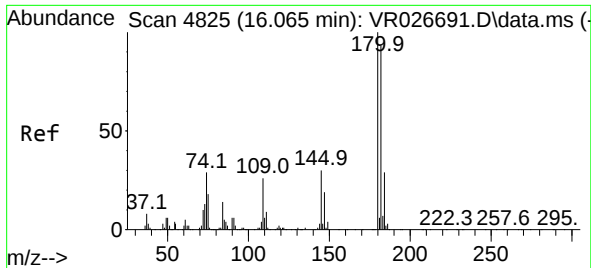
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#94
Naphthalene
Concen: 3.633 ug/l
RT: 15.843 min Scan# 4756
Delta R.T. -0.000 min
Lab File: VR026699.D
Acq: 4 Aug 2025 16:20

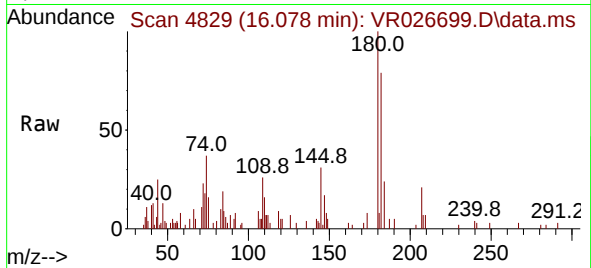
Tgt Ion:128 Resp: 69424
Ion Ratio Lower Upper
128 100
127 9.9 9.8 14.8
129 10.0 8.6 13.0





#95
 1,2,3-Trichlorobenzene
 Concen: 2.848 ug/l m
 RT: 16.078 min Scan# 4825
 Delta R.T. 0.013 min
 Lab File: VR026699.D
 Acq: 4 Aug 2025 16:20

Instrument : MSVOA_R
 ClientSampleId : MDL01



Tgt Ion:180 Resp: 16859
 Ion Ratio Lower Upper
 180 100
 182 99.8 47.2 141.6
 145 31.0 15.5 46.5

Manual Integrations
 APPROVED

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

