

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080725\
 Data File : VR026726.D
 Acq On : 7 Aug 2025 14:26
 Operator : SY/MD
 Sample : VR0807WBS01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0807WBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 01:40:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.295	168	381821	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.322	114	649364	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.527	117	535177	50.000	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	13.735	152	262383	50.000	ug/l	-0.01
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.680	65	227382	47.052	ug/l	-0.02
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.100%		
34) Dibromofluoromethane	7.192	113	201566	50.186	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.380%		
49) Toluene-d8	10.029	98	805306	55.966	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	111.940%		
61) 4-Bromofluorobenzene	12.667	95	221901	54.219	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	108.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.657	85	45413	16.319	ug/l	85
3) Chloromethane	1.840	50	75771	18.318	ug/l	100
4) Vinyl Chloride	1.955	62	85519	20.231	ug/l	97
5) Bromomethane	2.299	94	49432	23.999	ug/l	95
6) Chloroethane	2.427	64	55899	20.538	ug/l	99
7) Trichlorofluoromethane	2.709	101	193417	25.386	ug/l	100
8) Diethyl Ether	3.066	74	56159	16.613	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.374	101	72293	17.589	ug/l #	91
10) Methyl Iodide	3.541	142	63750	16.071	ug/l	96
11) Tert butyl alcohol	4.320	59	54582	72.189	ug/l #	74
12) 1,1-Dichloroethene	3.358	96	66563	16.388	ug/l	95
13) Acrolein	3.239	56	108437	98.110	ug/l	100
14) Allyl chloride	3.877	41	124496	15.580	ug/l	90
15) Acrylonitrile	4.474	53	286683	95.518	ug/l	97
16) Acetone	3.438	43	249424	109.969	ug/l	92
17) Carbon Disulfide	3.640	76	77775	12.936	ug/l #	92
18) Methyl Acetate	3.890	43	197713	20.886	ug/l	98
19) Methyl tert-butyl Ether	4.545	73	259353	15.956	ug/l	100
20) Methylene Chloride	4.086	84	92511	17.187	ug/l	95
21) trans-1,2-Dichloroethene	4.526	96	71524	16.019	ug/l	90
22) Diisopropyl ether	5.456	45	331494	17.703	ug/l #	94
23) Vinyl Acetate	5.386	43	1009669	94.570	ug/l	93
24) 1,1-Dichloroethane	5.331	63	160531	16.929	ug/l	97
25) 2-Butanone	6.364	43	372260	106.039	ug/l	91
26) 2,2-Dichloropropane	6.355	77	90541m	13.812	ug/l	
27) cis-1,2-Dichloroethene	6.351	96	99486	17.319	ug/l	99
28) Bromochloromethane	6.737	49	61379	17.963	ug/l	96
29) Chloroform	6.952	83	149965	18.257	ug/l	94
30) Cyclohexane	7.276	56	125126	16.340	ug/l	96
31) 1,1,1-Trichloroethane	7.173	97	102886	17.340	ug/l	93
35) 1,1-Dichloropropene	7.420	75	97145	19.173	ug/l	98
36) Ethyl Acetate	6.477	43	124001	20.442	ug/l #	69
37) Carbon Tetrachloride	7.404	117	75271	18.241	ug/l	96
38) Methylcyclohexane	8.880	83	108886	18.774	ug/l	93
39) Benzene	7.702	78	352940	19.343	ug/l	91
40) Methacrylonitrile	6.714	41	77521	20.564	ug/l #	73

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.792	62	91184	19.647	ug/l	88
42) Isopropyl Acetate	7.866	43	185948	19.065	ug/l #	81
43) Trichloroethene	8.595	130	73410	20.920	ug/l	89
44) 1,2-Dichloropropane	8.912	63	82556	19.119	ug/l	93
45) Dibromomethane	9.015	93	48276	20.103	ug/l	95
46) Bromodichloromethane	9.243	83	93424	20.079	ug/l #	95
47) Methyl methacrylate	9.031	41	86009	20.148	ug/l	94
48) 1,4-Dioxane	9.021	88	32773	476.604	ug/l #	82
50) 4-Methyl-2-Pentanone	9.910	43	625854	122.907	ug/l	95
51) Toluene	10.100	92	199050	21.370	ug/l	99
52) t-1,3-Dichloropropene	10.363	75	81793	17.935	ug/l	99
53) cis-1,3-Dichloropropene	9.740	75	108211	19.782	ug/l	96
54) 1,1,2-Trichloroethane	10.568	97	78183	22.983	ug/l	91
55) Ethyl methacrylate	10.424	69	118858	21.158	ug/l	95
56) 1,3-Dichloropropane	10.725	76	122812	21.196	ug/l	95
57) 2-Chloroethyl Vinyl ether	9.583	63	44322	142.769	ug/l	100
58) 2-Hexanone	10.789	43	409566	119.310	ug/l	99
59) Dibromochloromethane	10.953	129	60511	21.019	ug/l	99
60) 1,2-Dibromoethane	11.069	107	64866	22.156	ug/l	95
63) Tetrachloroethene	10.655	164	54495	18.640	ug/l #	79
64) Chlorobenzene	11.556	112	221082	19.849	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.643	131	58694	19.294	ug/l	96
66) Ethyl Benzene	11.656	91	363893	19.567	ug/l	93
67) m/p-Xylenes	11.778	106	298721	40.205	ug/l	96
68) o-Xylene	12.150	106	141168	19.573	ug/l	99
69) Styrene	12.169	104	237559	19.710	ug/l	98
70) Bromoform	12.346	173	34266	19.902	ug/l #	96
72) Isopropylbenzene	12.497	105	354905	18.978	ug/l	99
73) N-amyl acetate	12.298	43	128069	17.272	ug/l	98
74) 1,1,2,2-Tetrachloroethane	12.779	83	107429	19.579	ug/l	98
75) 1,2,3-Trichloropropane	12.830	75	88459m	20.339	ug/l	
76) Bromobenzene	12.801	156	84320	19.483	ug/l	93
77) n-propylbenzene	12.885	91	423412	18.977	ug/l	100
78) 2-Chlorotoluene	12.978	91	231783	18.310	ug/l	95
79) 1,3,5-Trimethylbenzene	13.045	105	273185	18.680	ug/l	97
80) trans-1,4-Dichloro-2-b...	12.551	75	20776	13.913	ug/l #	67
81) 4-Chlorotoluene	13.090	91	230802	17.848	ug/l	93
82) tert-Butylbenzene	13.341	119	261938	19.692	ug/l	95
83) 1,2,4-Trimethylbenzene	13.389	105	278304	19.225	ug/l	100
84) sec-Butylbenzene	13.543	105	379880	19.257	ug/l	99
85) p-Isopropyltoluene	13.674	119	310018	19.275	ug/l	98
86) 1,3-Dichlorobenzene	13.668	146	169045	19.923	ug/l	99
87) 1,4-Dichlorobenzene	13.754	146	173642	20.389	ug/l	99
88) n-Butylbenzene	14.043	91	281711	19.003	ug/l	98
89) Hexachloroethane	14.348	117	37452	16.215	ug/l	85
90) 1,2-Dichlorobenzene	14.085	146	162762	20.424	ug/l	96
91) 1,2-Dibromo-3-Chloropr...	14.788	75	13769	18.845	ug/l	96
92) 1,2,4-Trichlorobenzene	15.545	180	98593	20.690	ug/l	96
93) Hexachlorobutadiene	15.670	225	30967	20.001	ug/l	82
94) Naphthalene	15.827	128	277998	19.038	ug/l #	78
95) 1,2,3-Trichlorobenzene	16.058	180	92765	20.506	ug/l	99

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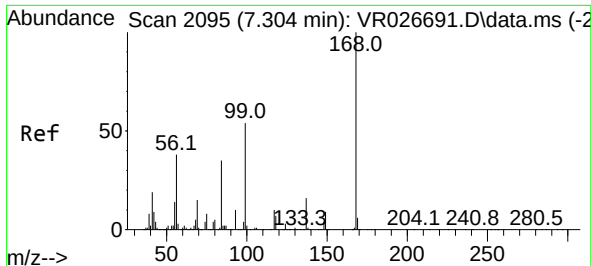
Manual Integrations
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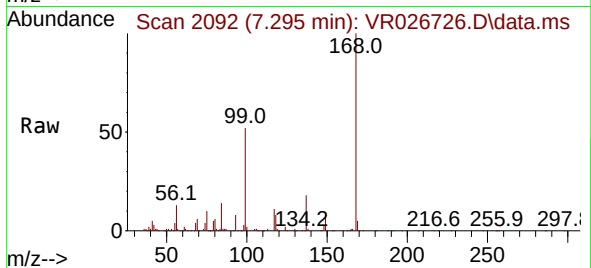
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.295 min Scan# 2095
Delta R.T. -0.009 min
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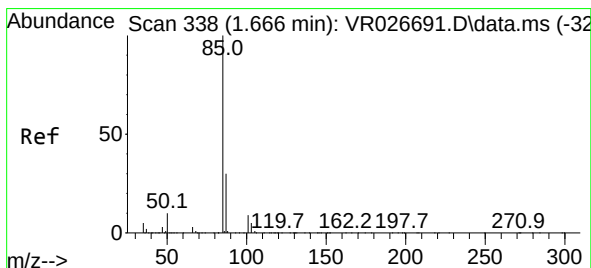
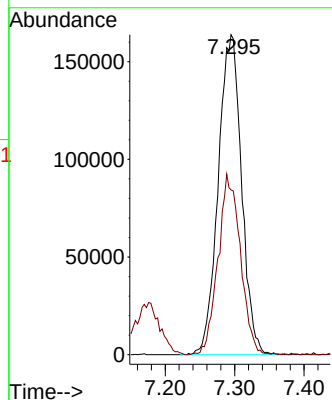
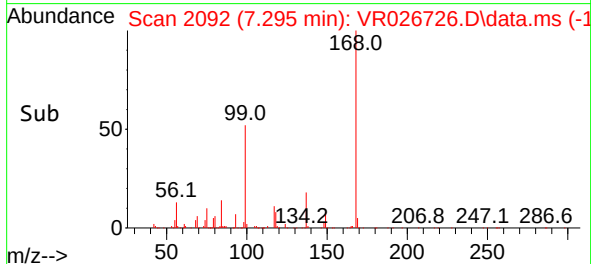
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Tgt Ion:168 Resp: 38182
Ion Ratio Lower Upper
168 100
99 51.3 43.8 65.8

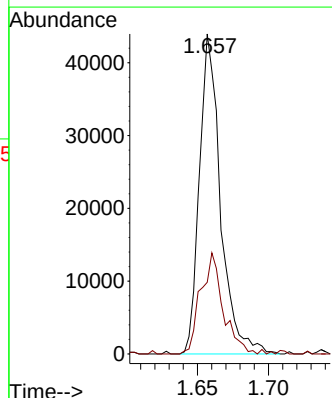
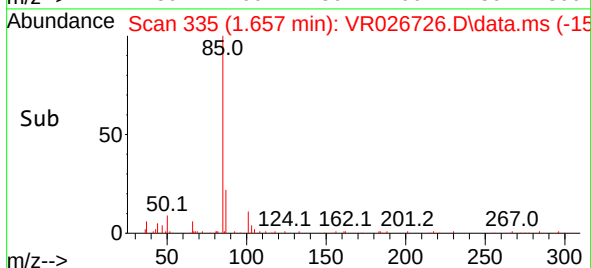
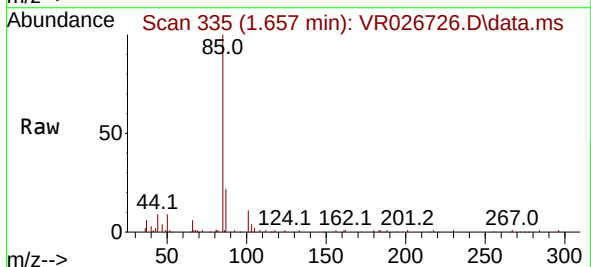
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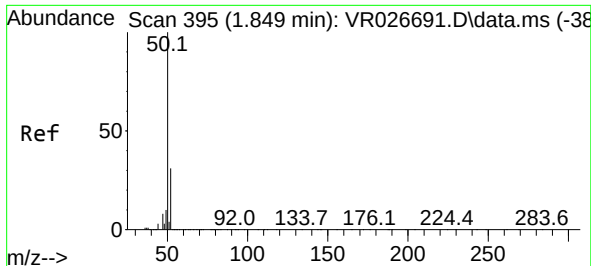
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#2
Dichlorodifluoromethane
Concen: 16.319 ug/l
RT: 1.657 min Scan# 335
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

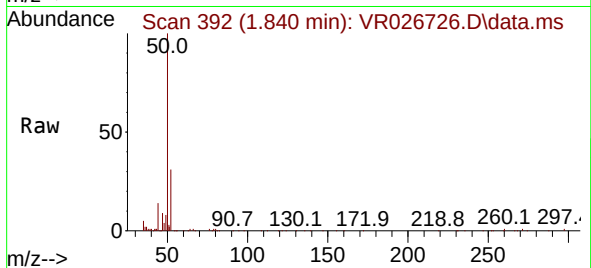
Tgt Ion: 85 Resp: 45413
Ion Ratio Lower Upper
85 100
87 22.4 15.2 45.5





#3
Chloromethane
Concen: 18.318 ug/l
RT: 1.840 min Scan# 391
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

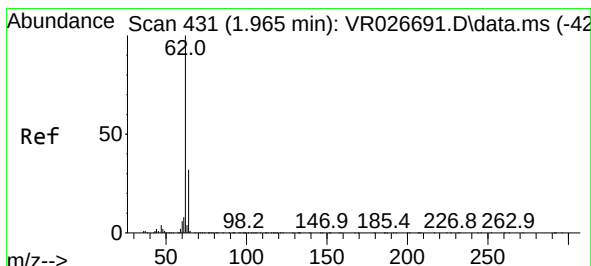
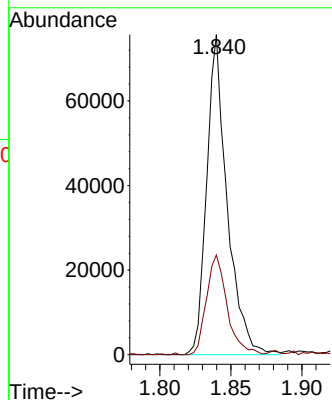
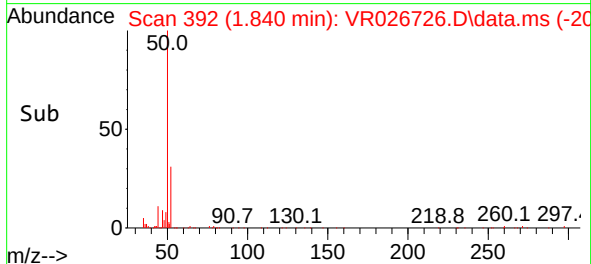
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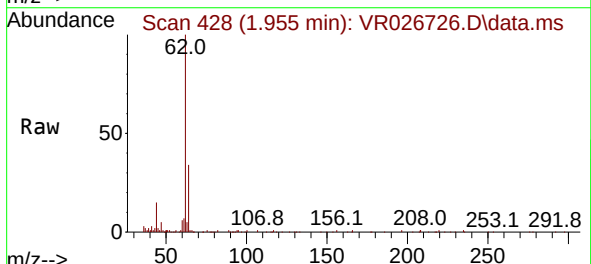
Tgt Ion: 50 Resp: 7577
Ion Ratio Lower Upper
50 100
52 31.1 25.0 37.4

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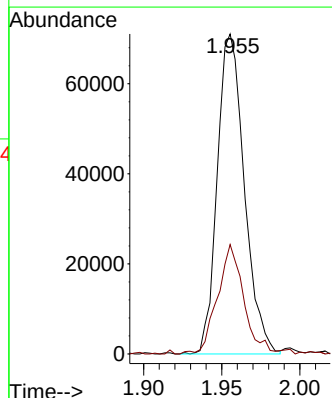
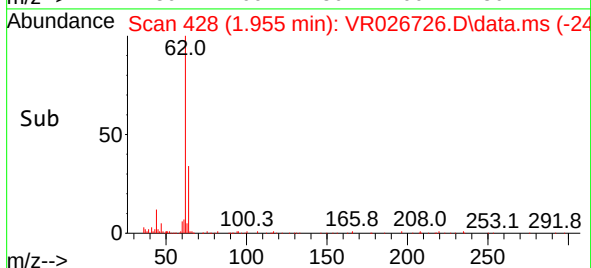
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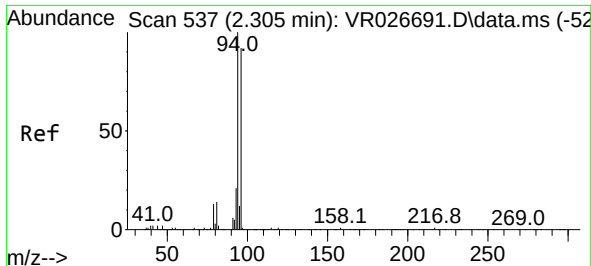


#4
Vinyl Chloride
Concen: 20.231 ug/l
RT: 1.955 min Scan# 428
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26



Tgt Ion: 62 Resp: 85519
Ion Ratio Lower Upper
62 100
64 34.2 25.9 38.9





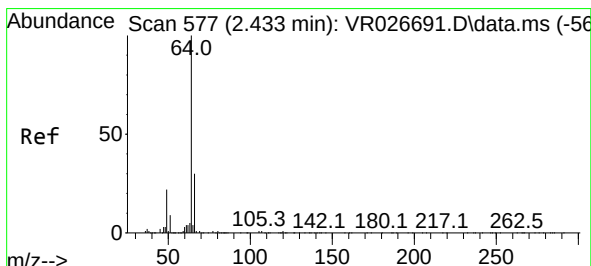
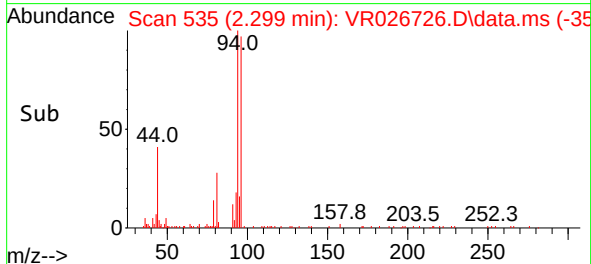
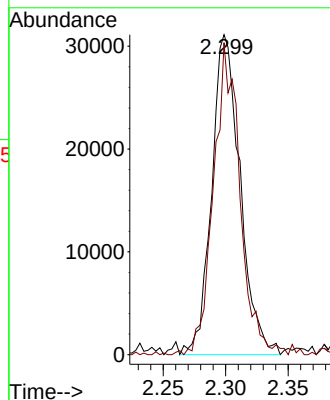
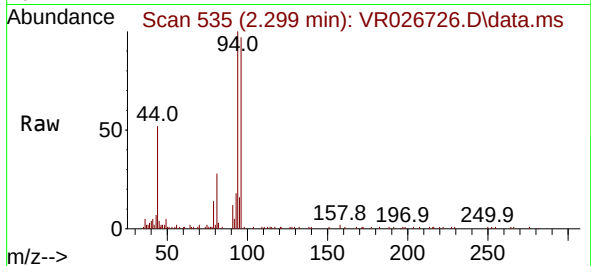
#5
Bromomethane
Concen: 23.999 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.006 min
Lab File: VR026726.D
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VR0807WBS01

Tgt Ion: 94 Resp: 4943
Ion Ratio Lower Upper
94 100
96 96.2 73.3 109.9

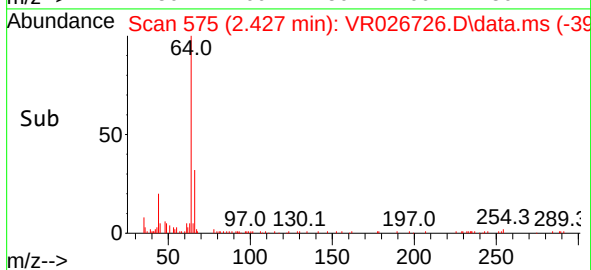
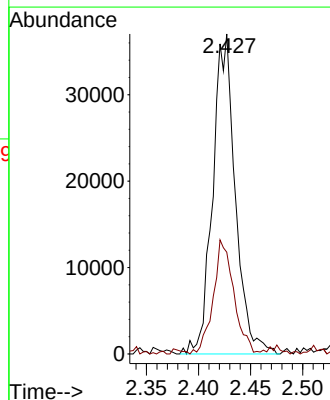
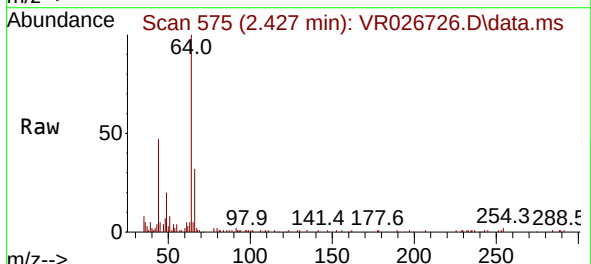
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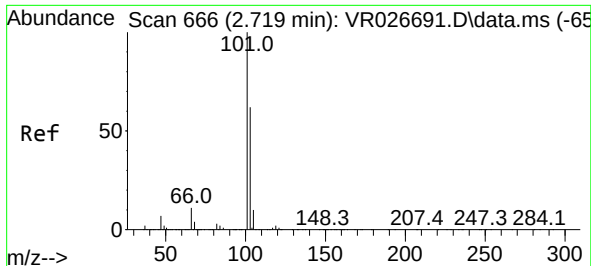
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#6
Chloroethane
Concen: 20.538 ug/l
RT: 2.427 min Scan# 575
Delta R.T. -0.006 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Tgt Ion: 64 Resp: 55899
Ion Ratio Lower Upper
64 100
66 30.8 24.3 36.5





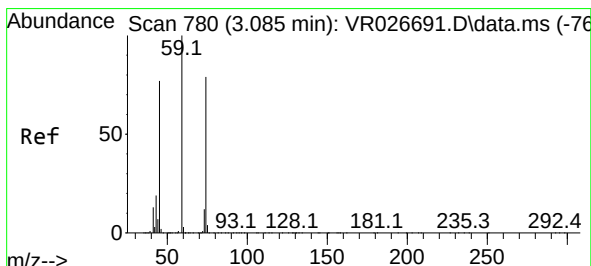
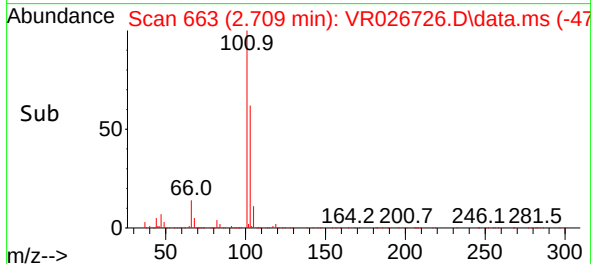
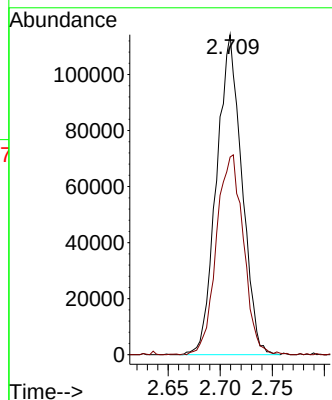
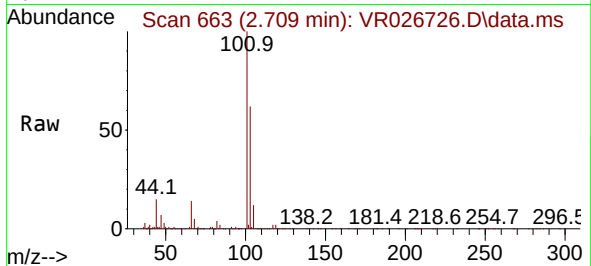
#7
Trichlorofluoromethane
Concen: 25.386 ug/l
RT: 2.709 min Scan# 601
Delta R.T. -0.010 min
Lab File: VR026726.D
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Tgt Ion:101 Resp: 19341
Ion Ratio Lower Upper
101 100
103 61.7 49.4 74.2

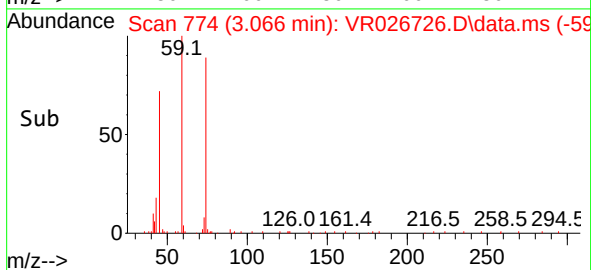
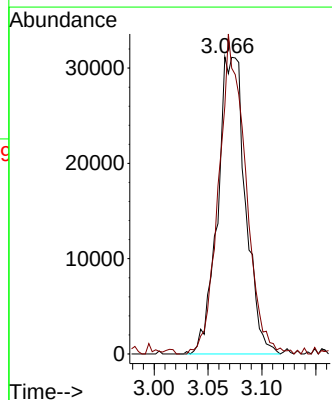
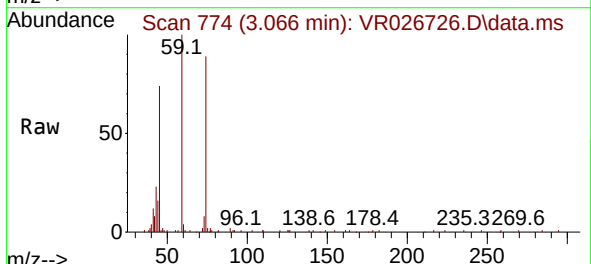
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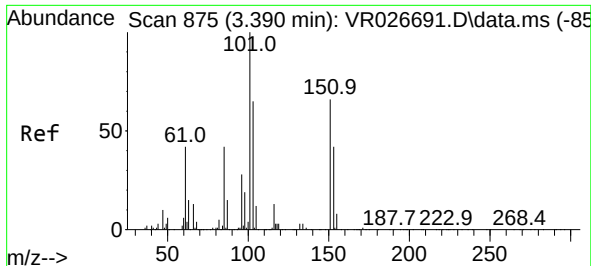
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Supervised By :Semsettin Yesilyurt 08/08/2025



#8
Diethyl Ether
Concen: 16.613 ug/l
RT: 3.066 min Scan# 774
Delta R.T. -0.019 min
Lab File: VR026726.D
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Tgt Ion: 74 Resp: 56159
Ion Ratio Lower Upper
74 100
45 103.6 47.1 141.3





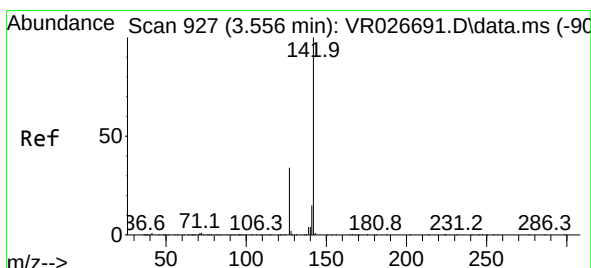
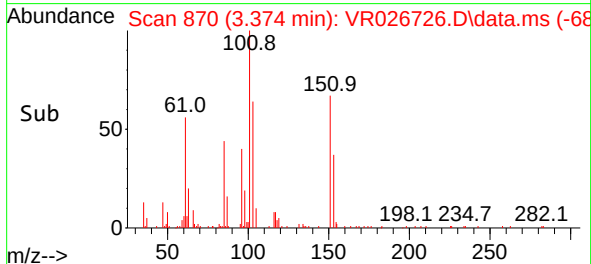
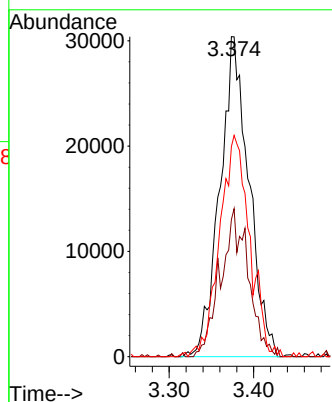
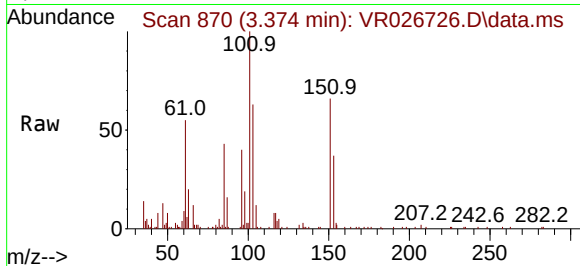
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.589 ug/l
RT: 3.374 min Scan# 875
Delta R.T. -0.016 min
Lab File: VR026726.D
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Tgt Ion:101 Resp: 7229
Ion Ratio Lower Upper
101 100
85 33.4 34.5 51.7
151 70.8 53.4 80.0

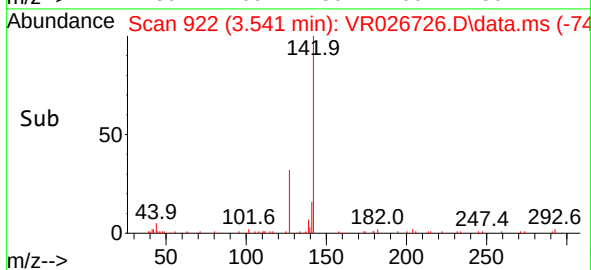
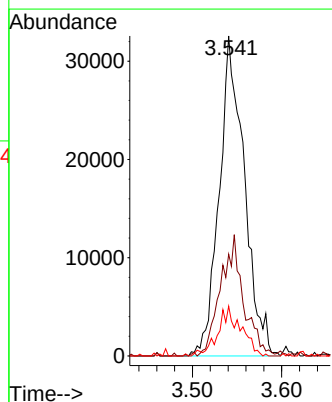
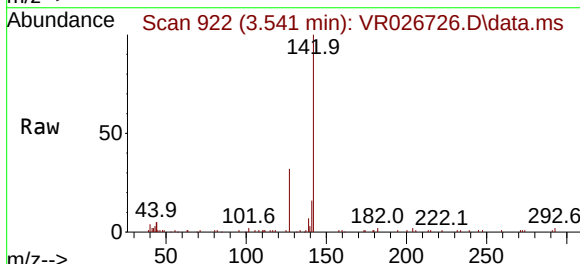
Manual Integrations
APPROVED

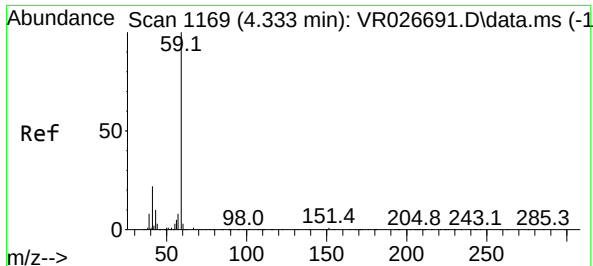
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#10
Methyl Iodide
Concen: 16.071 ug/l
RT: 3.541 min Scan# 922
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

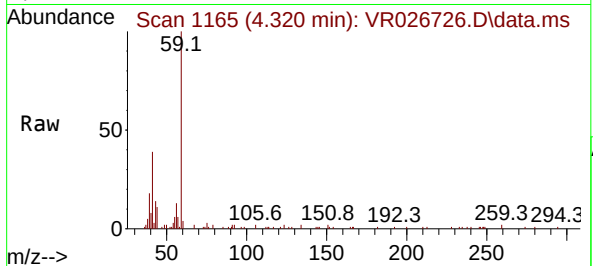
Tgt Ion:142 Resp: 63750
Ion Ratio Lower Upper
142 100
127 34.7 30.1 45.1
141 13.7 10.8 16.2





#11
Tert butyl alcohol
Concen: 72.189 ug/l
RT: 4.320 min Scan# 1165
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

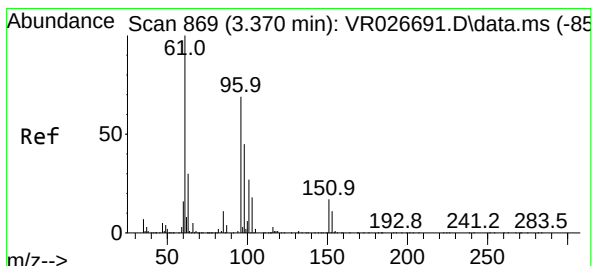
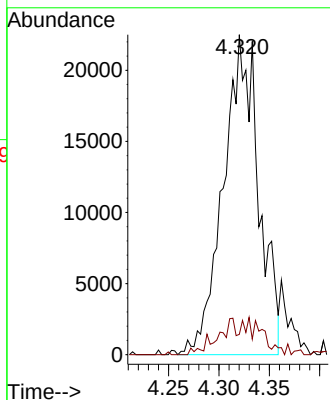
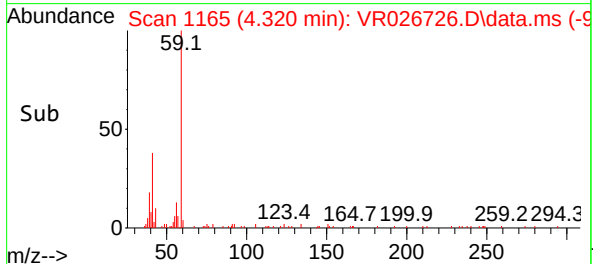
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion: 59 Resp: 5458
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

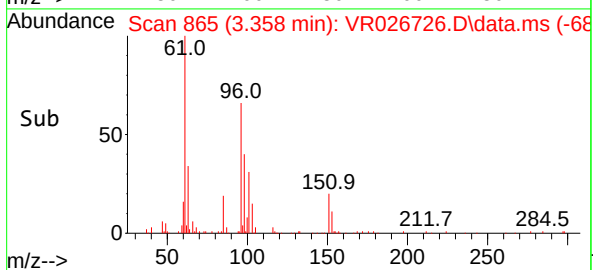
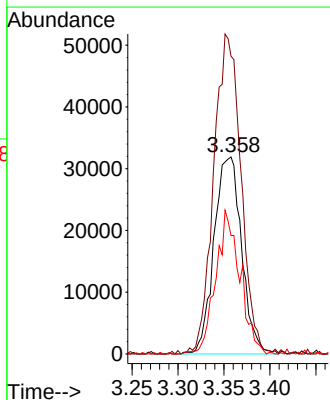
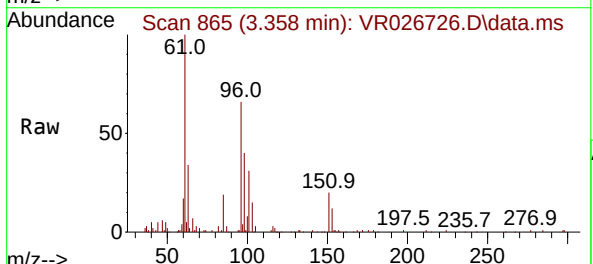
Manual Integrations
APPROVED

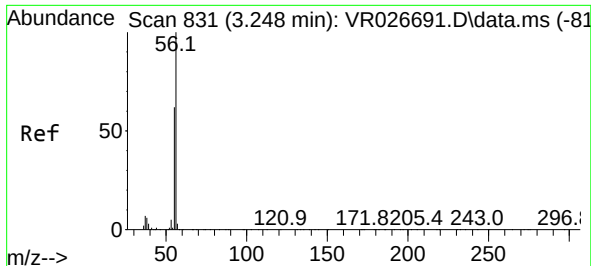
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#12
1,1-Dichloroethene
Concen: 16.388 ug/l
RT: 3.358 min Scan# 865
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

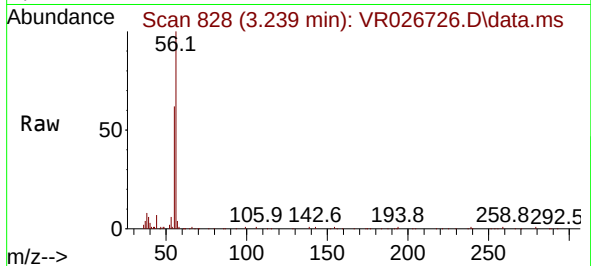
Tgt Ion: 96 Resp: 66563
Ion Ratio Lower Upper
96 100
61 150.5 116.2 174.4
98 60.1 52.3 78.5





#13
Acrolein
Concen: 98.110 ug/l
RT: 3.239 min Scan# 81
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

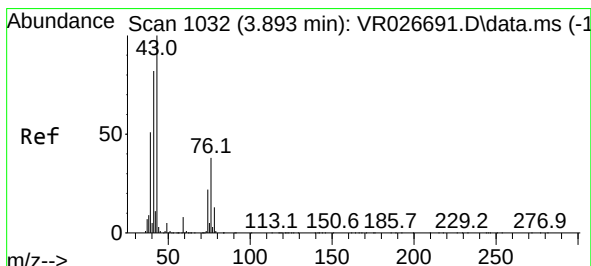
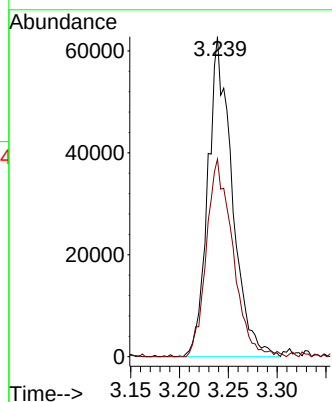
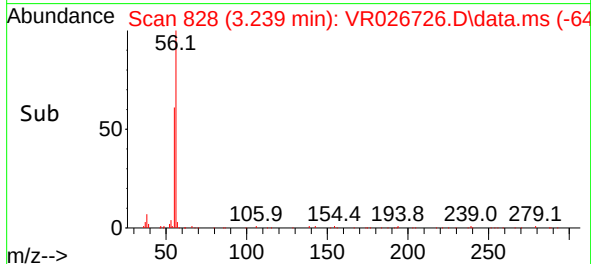
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



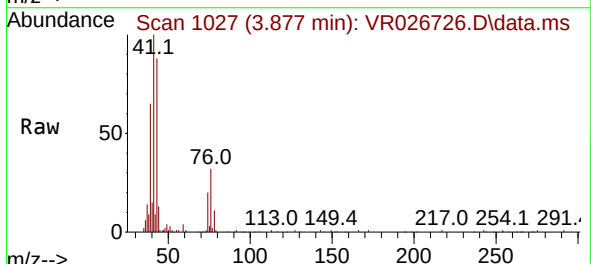
Tgt Ion: 56 Resp: 10843
Ion Ratio Lower Upper
56 100
55 67.2 53.8 80.8

Manual Integrations
APPROVED

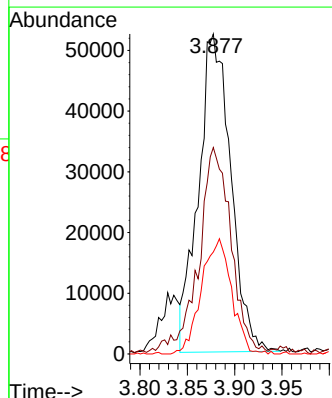
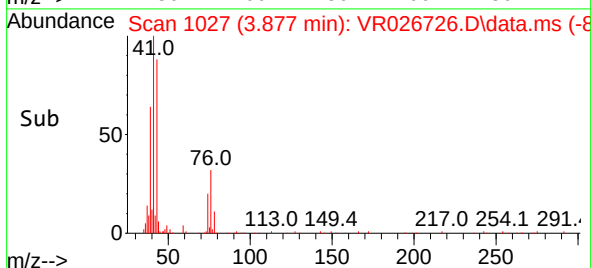
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

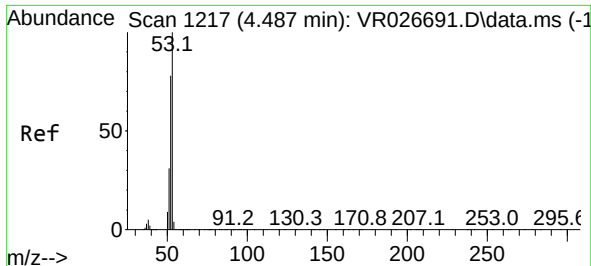


#14
Allyl chloride
Concen: 15.580 ug/l
RT: 3.877 min Scan# 1027
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26



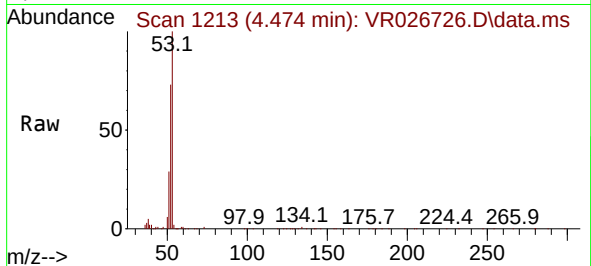
Tgt Ion: 41 Resp: 124496
Ion Ratio Lower Upper
41 100
39 63.7 44.2 66.2
76 33.9 31.0 46.4





#15
Acrylonitrile
Concen: 95.518 ug/l
RT: 4.474 min Scan# 11
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

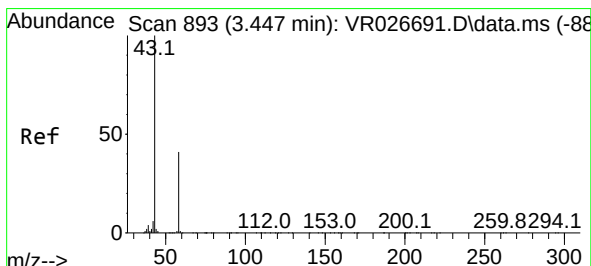
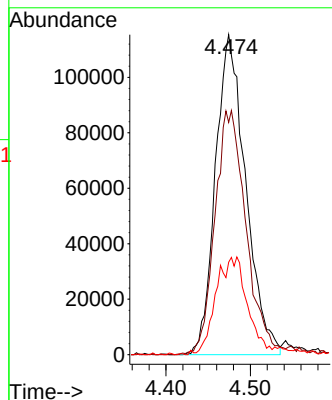
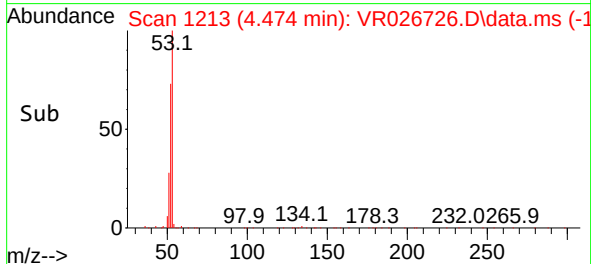
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion: 53 Resp: 28668
Ion Ratio Lower Upper
53 100
52 78.7 61.4 92.2
51 30.3 25.8 38.6

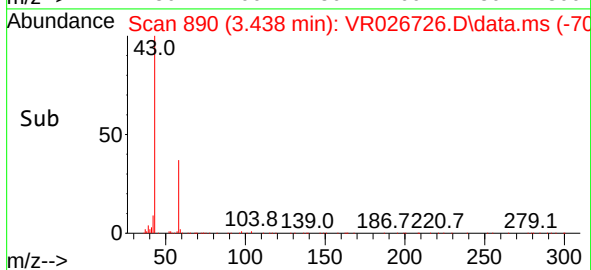
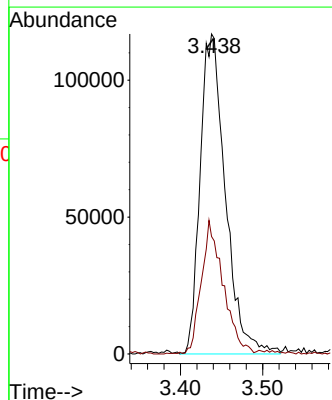
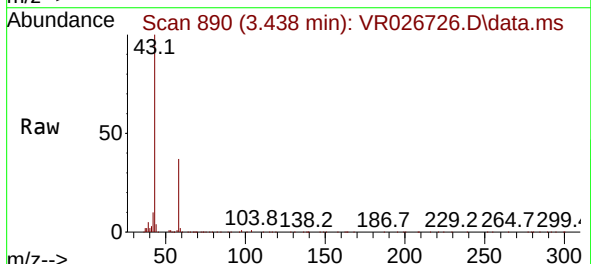
Manual Integrations
APPROVED

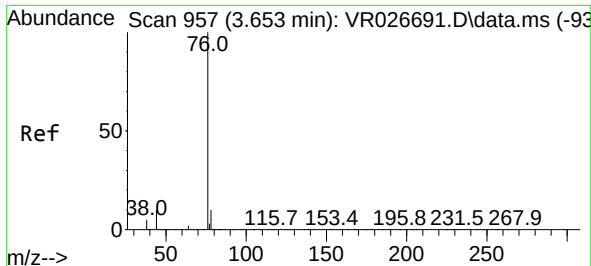
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#16
Acetone
Concen: 109.969 ug/l
RT: 3.438 min Scan# 890
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

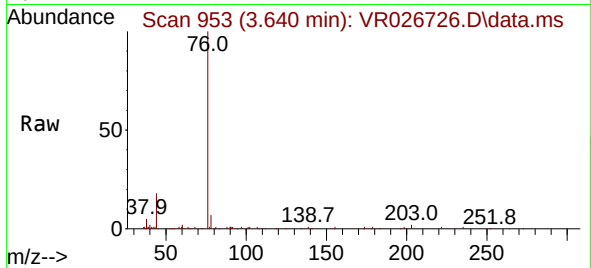
Tgt Ion: 43 Resp: 249424
Ion Ratio Lower Upper
43 100
58 36.4 32.9 49.3





#17
Carbon Disulfide
Concen: 12.936 ug/l
RT: 3.640 min Scan# 91
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

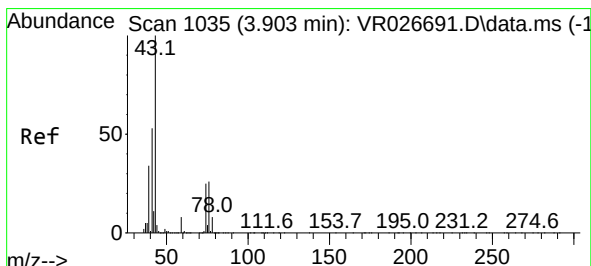
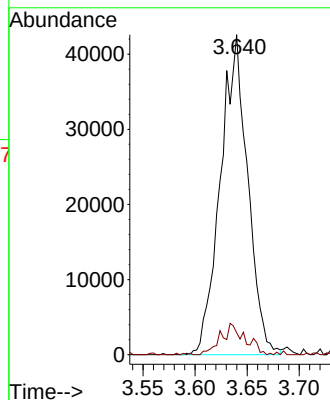
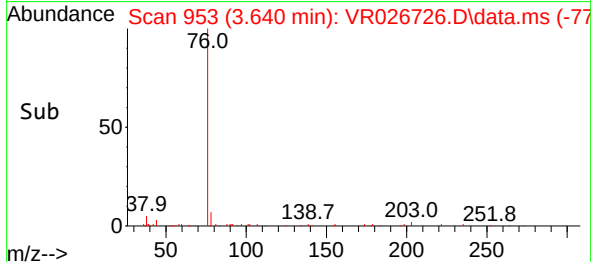
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion: 76 Resp: 77775
Ion Ratio Lower Upper
76 100
78 6.9 7.8 11.6

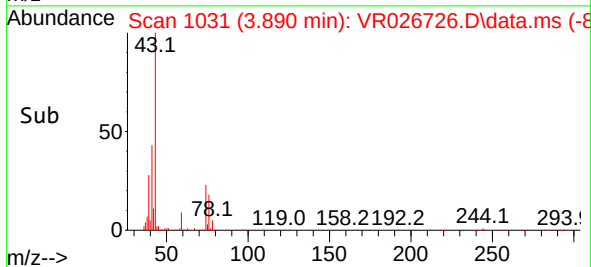
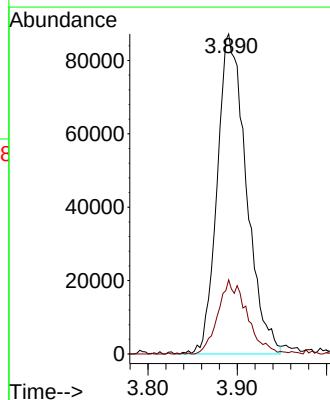
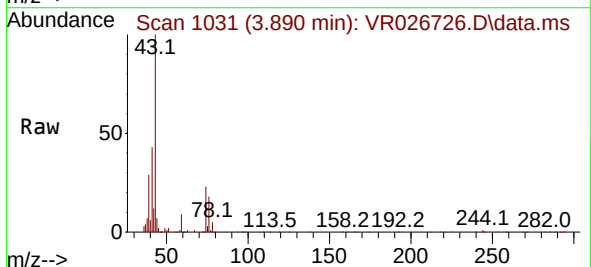
Manual Integrations
APPROVED

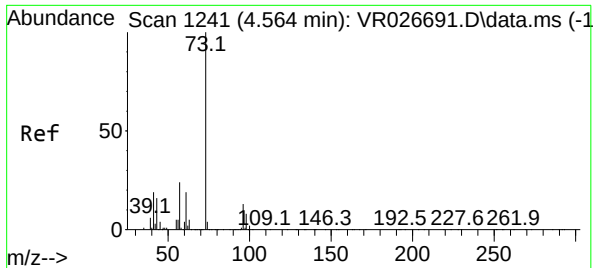
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#18
Methyl Acetate
Concen: 20.886 ug/l
RT: 3.890 min Scan# 1031
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

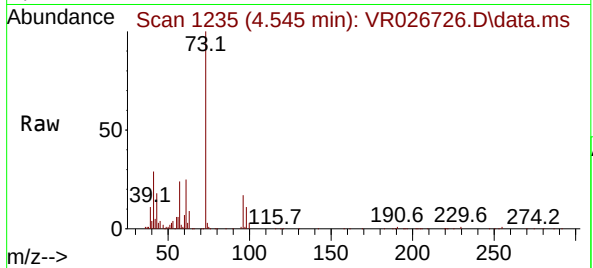
Tgt Ion: 43 Resp: 197713
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 15.956 ug/l
RT: 4.545 min Scan# 11
Delta R.T. -0.019 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

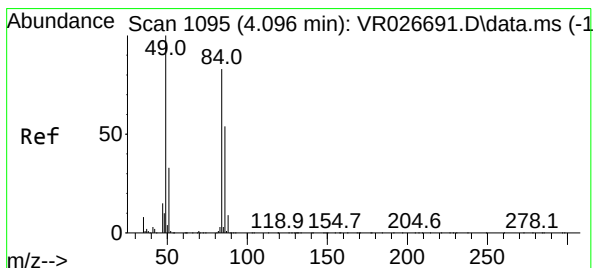
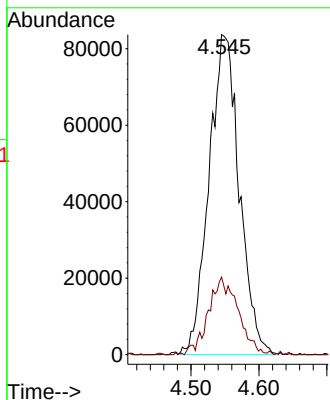
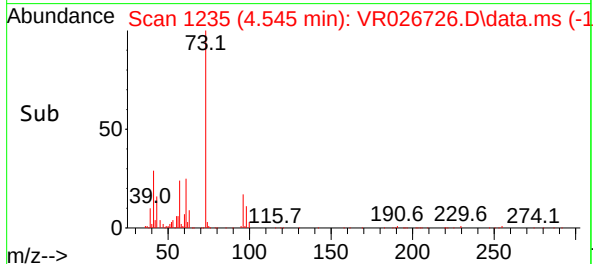
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion: 73 Resp: 25935
Ion Ratio Lower Upper
73 100
57 24.2 19.4 29.0

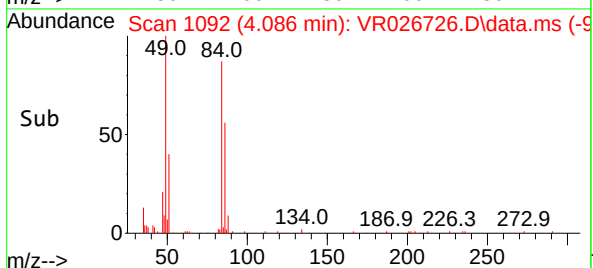
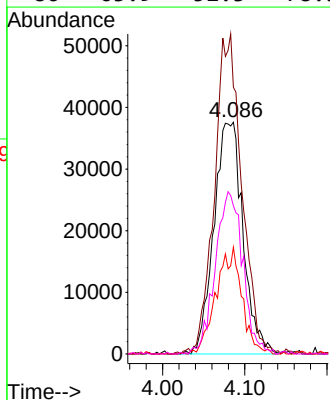
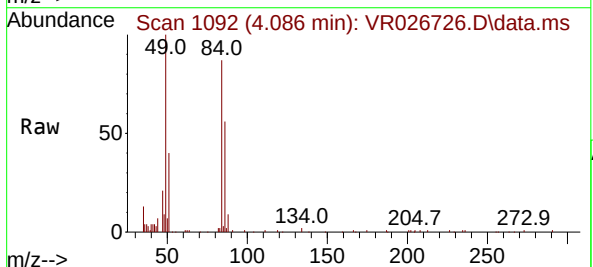
Manual Integrations
APPROVED

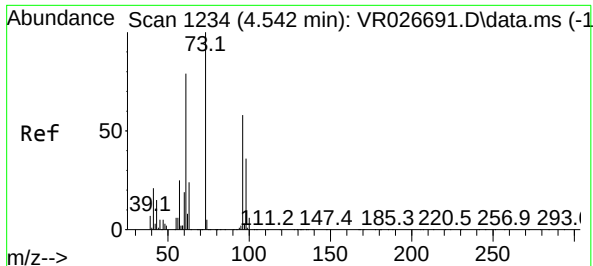
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#20
Methylene Chloride
Concen: 17.187 ug/l
RT: 4.086 min Scan# 1092
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

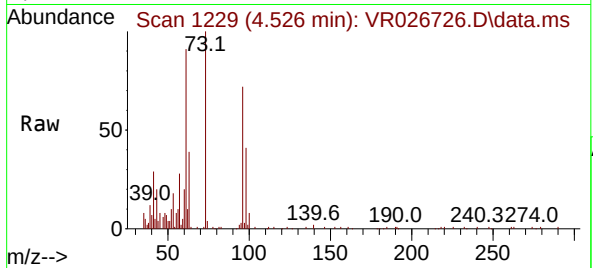
Tgt Ion: 84 Resp: 92511
Ion Ratio Lower Upper
84 100
49 114.3 96.2 144.4
51 46.0 31.8 47.6
86 63.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 16.019 ug/l
RT: 4.526 min Scan# 1519
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

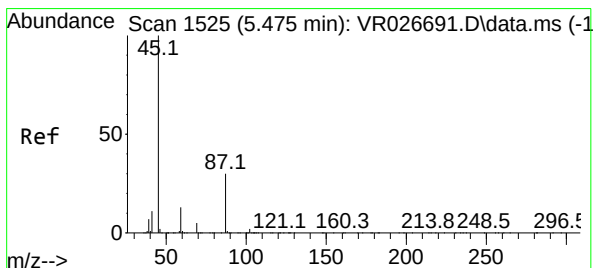
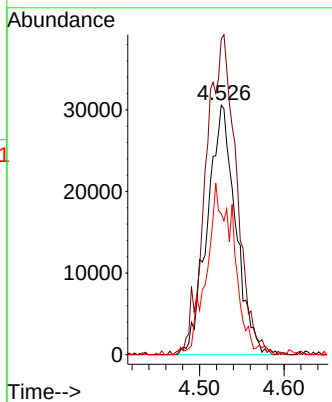
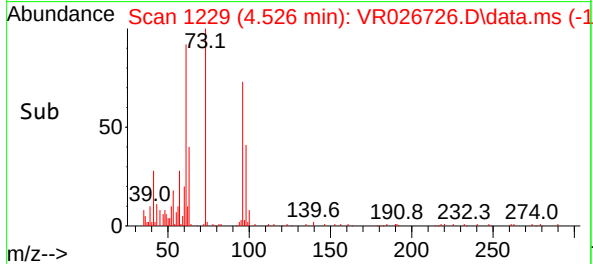
Instrument : MSVOA_R
ClientSampleId : VR0807WBS01



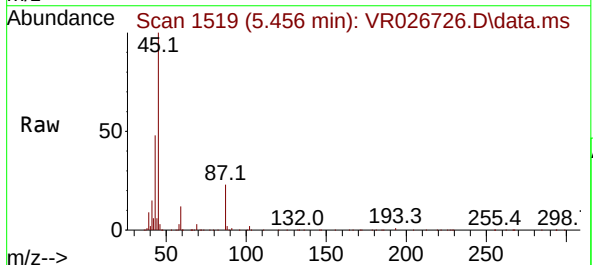
Tgt Ion: 96 Resp: 71524
Ion Ratio Lower Upper
96 100
61 125.0 110.3 165.5
98 56.5 50.2 75.4

Manual Integrations
APPROVED

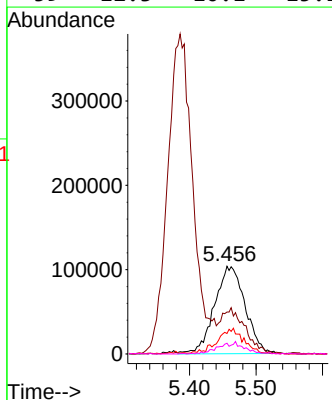
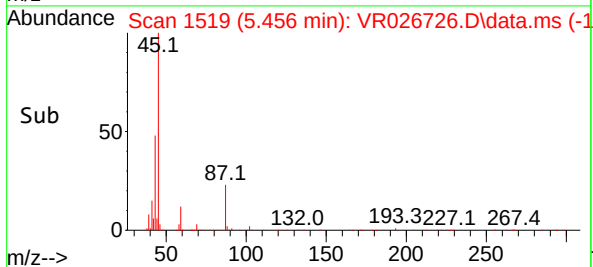
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

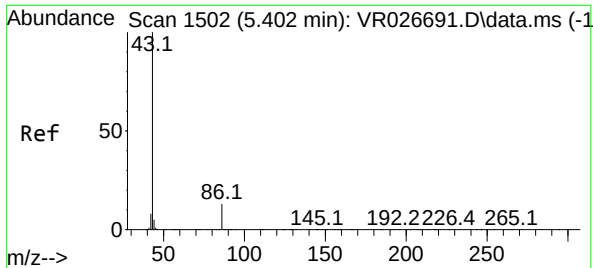


#22
Diisopropyl ether
Concen: 17.703 ug/l
RT: 5.456 min Scan# 1519
Delta R.T. -0.019 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26



Tgt Ion: 45 Resp: 331494
Ion Ratio Lower Upper
45 100
43 46.3 38.2 57.2
87 22.6 24.0 36.0#
59 12.3 10.1 15.1





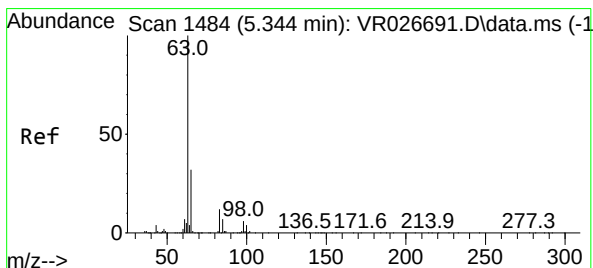
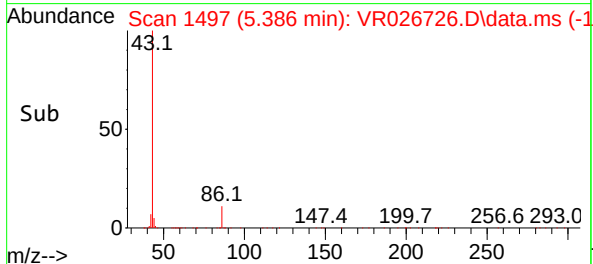
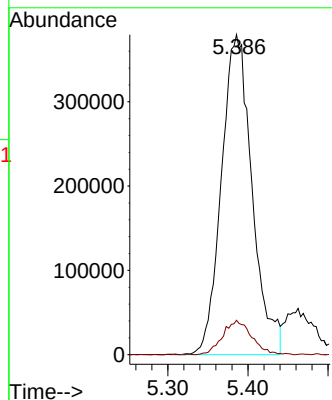
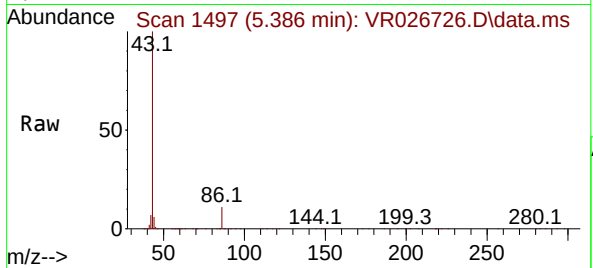
#23
 Vinyl Acetate
 Concen: 94.570 ug/l
 RT: 5.386 min Scan# 1480
 Delta R.T. -0.016 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0807WBS01

Tgt Ion: 43 Resp: 1009669
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.7 16.1

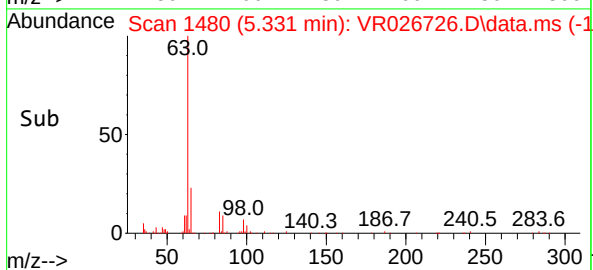
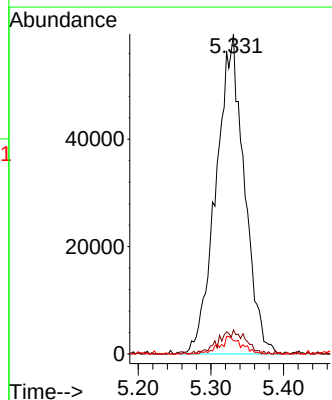
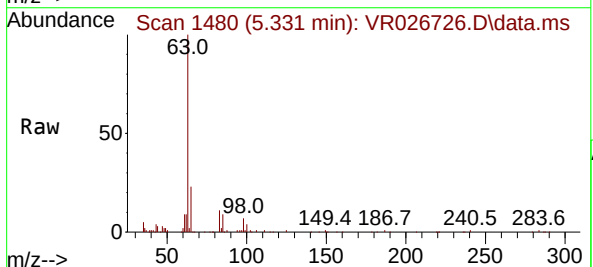
Manual Integrations
 APPROVED

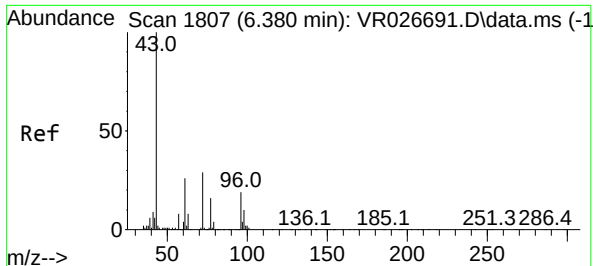
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025



#24
 1,1-Dichloroethane
 Concen: 16.929 ug/l
 RT: 5.331 min Scan# 1480
 Delta R.T. -0.013 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

Tgt Ion: 63 Resp: 160531
 Ion Ratio Lower Upper
 63 100
 98 7.0 2.9 8.8
 100 4.2 1.8 5.4





#25

2-Butanone

Concen: 106.039 ug/l

RT: 6.364 min Scan# 1799

Delta R.T. -0.016 min

Lab File: VR026726.D

Acq: 7 Aug 2025 14:26

Instrument :

MSVOA_R

ClientSampleId :

VR0807WBS01

Tgt Ion: 43 Resp: 372260

Ion Ratio Lower Upper

43 100

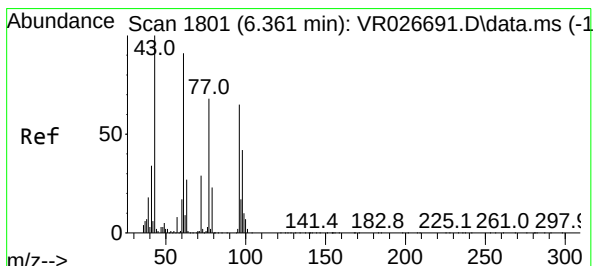
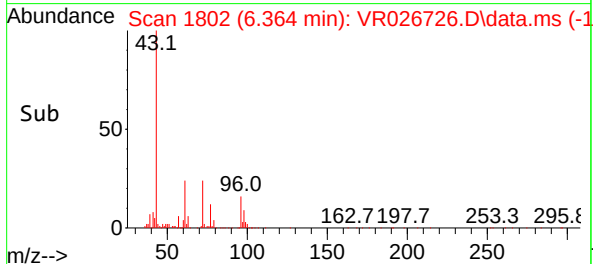
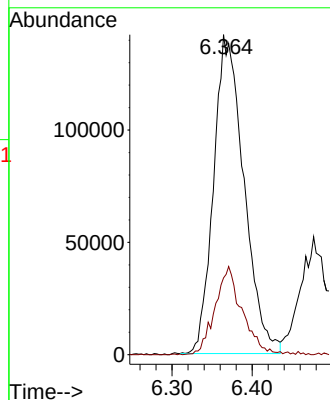
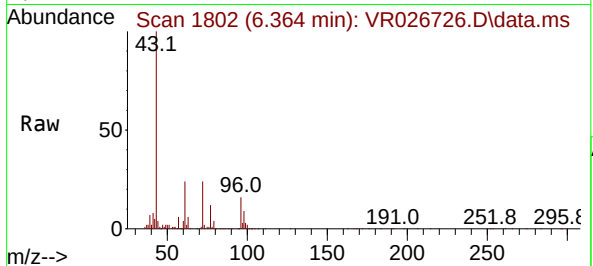
72 23.9 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2025

Supervised By :Semsettin Yesilyurt 08/08/2025



#26

2,2-Dichloropropane

Concen: 13.812 ug/l m

RT: 6.355 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VR026726.D

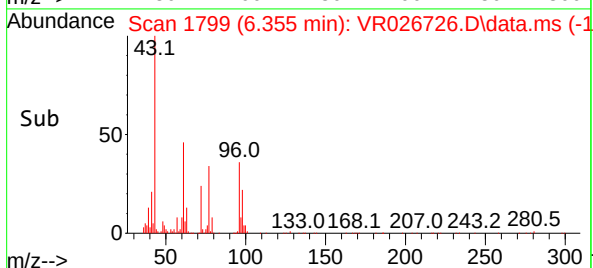
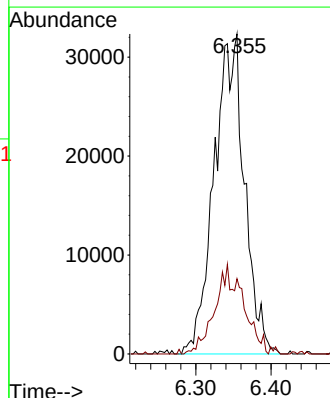
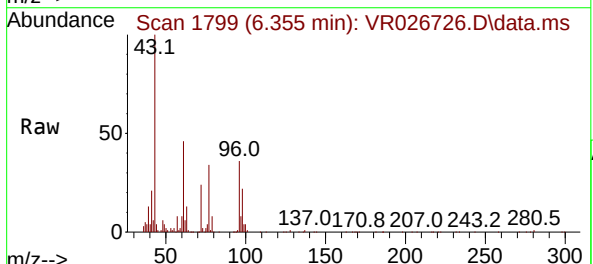
Acq: 7 Aug 2025 14:26

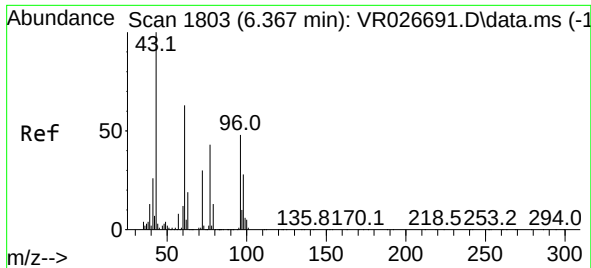
Tgt Ion: 77 Resp: 90541

Ion Ratio Lower Upper

77 100

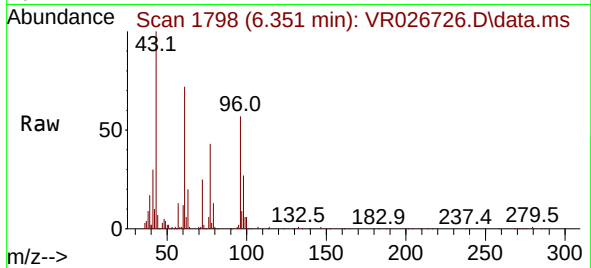
97 16.6 12.3 36.8





#27
cis-1,2-Dichloroethene
Concen: 17.319 ug/l
RT: 6.351 min Scan# 11
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

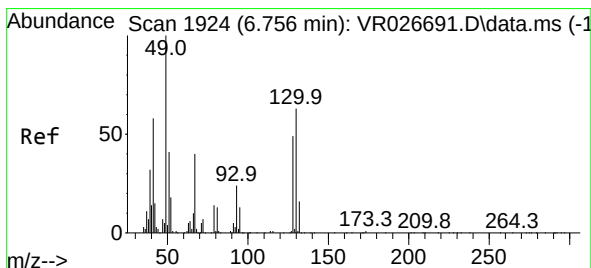
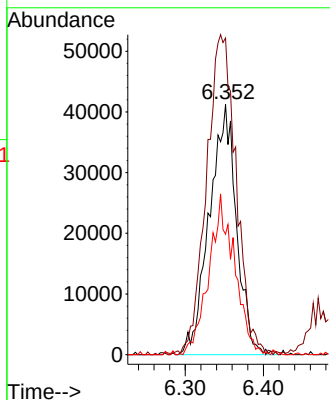
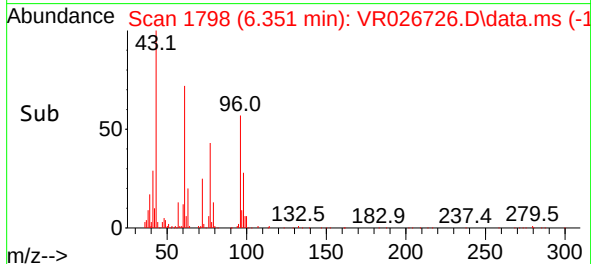
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion: 96 Resp: 9948
Ion Ratio Lower Upper
96 100
61 139.3 0.0 279.8
98 60.7 0.0 125.2

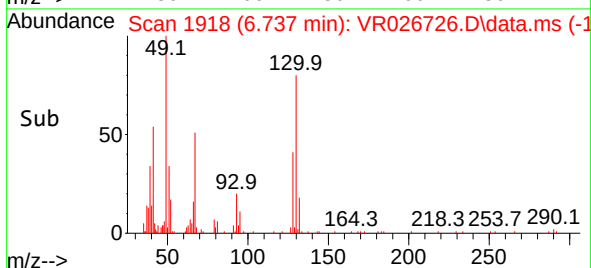
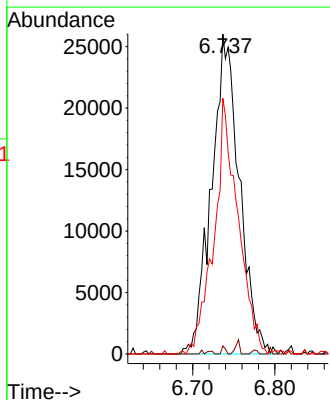
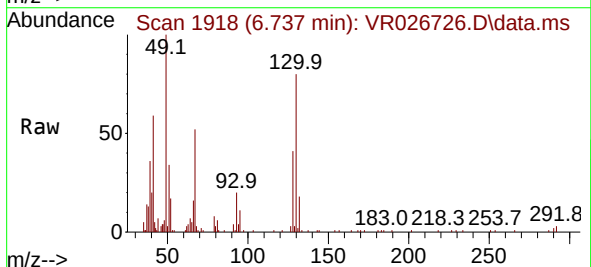
Manual Integrations
APPROVED

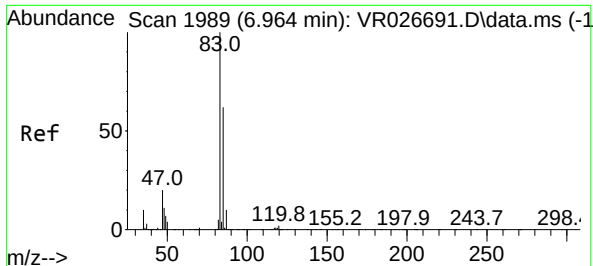
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#28
Bromochloromethane
Concen: 17.963 ug/l
RT: 6.737 min Scan# 1918
Delta R.T. -0.019 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Tgt Ion: 49 Resp: 61379
Ion Ratio Lower Upper
49 100
129 0.3 0.0 3.4
130 68.8 52.2 78.4





#29

Chloroform

Concen: 18.257 ug/l

RT: 6.952 min Scan# 1985

Delta R.T. -0.013 min

Lab File: VR026726.D

Acq: 7 Aug 2025 14:26

Instrument :

MSVOA_R

ClientSampleId :

VR0807WBS01

Tgt Ion: 83 Resp: 14996

Ion Ratio Lower Upper

83 100

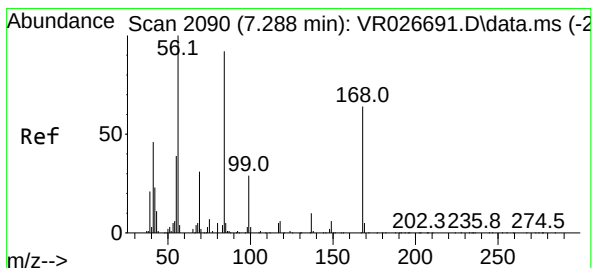
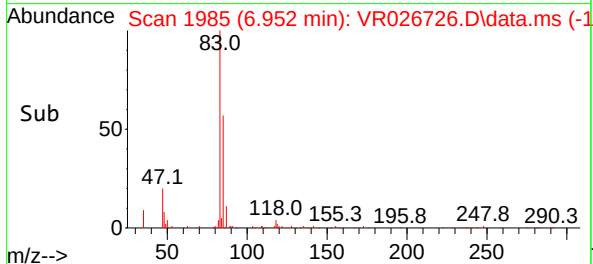
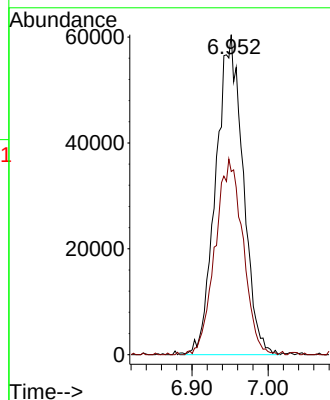
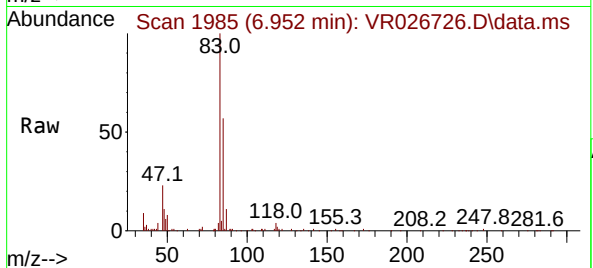
85 57.2 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2025

Supervised By :Semsettin Yesilyurt 08/08/2025



#30

Cyclohexane

Concen: 16.340 ug/l

RT: 7.276 min Scan# 2086

Delta R.T. -0.013 min

Lab File: VR026726.D

Acq: 7 Aug 2025 14:26

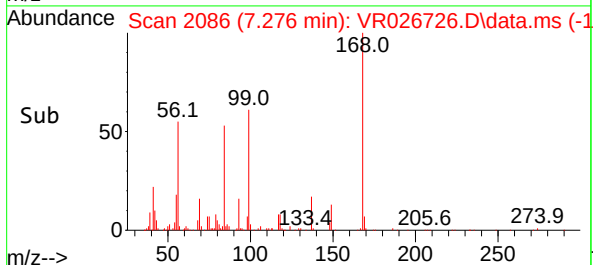
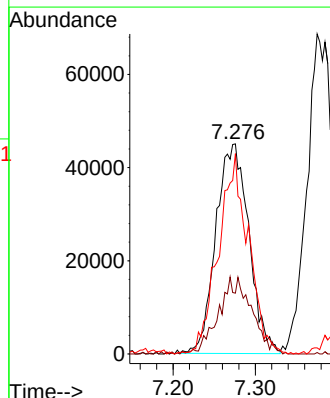
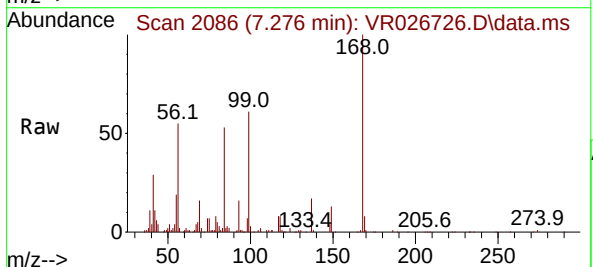
Tgt Ion: 56 Resp: 125126

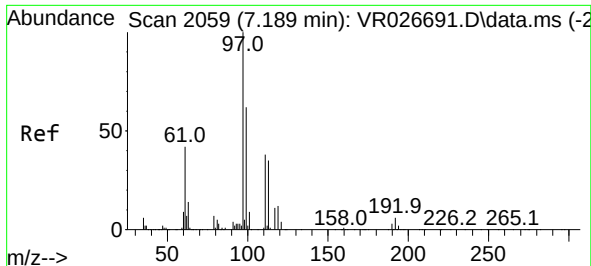
Ion Ratio Lower Upper

56 100

69 29.0 24.8 37.2

84 94.9 73.1 109.7





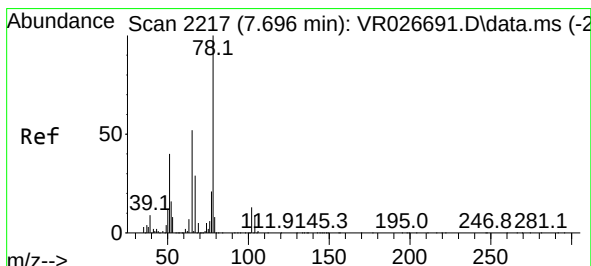
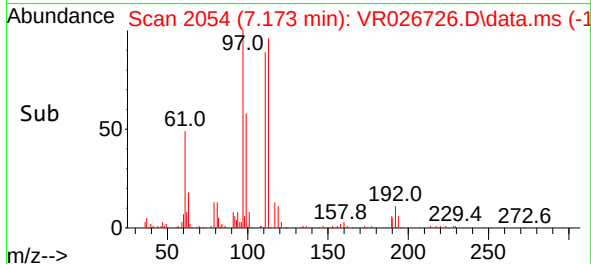
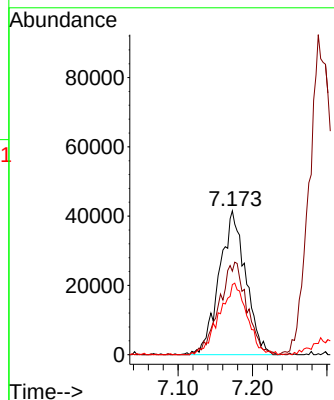
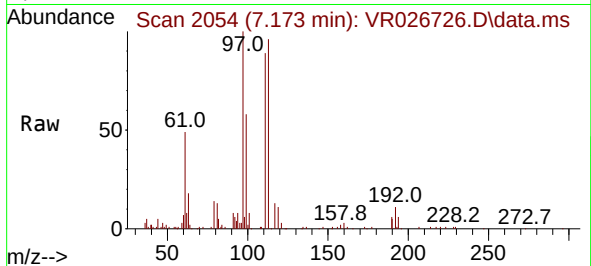
#31
 1,1,1-Trichloroethane
 Concen: 17.340 ug/l
 RT: 7.173 min Scan# 2059
 Delta R.T. -0.016 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0807WBS01

Tgt Ion: 97 Resp: 102880
 Ion Ratio Lower Upper
 97 100
 99 67.0 51.0 76.6
 61 52.3 36.3 54.5

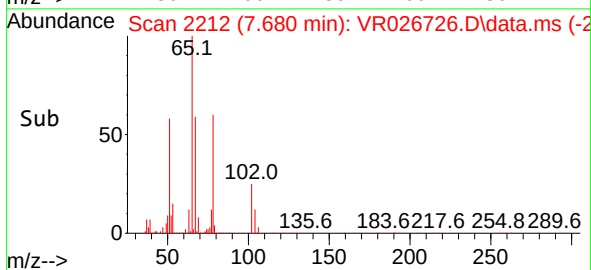
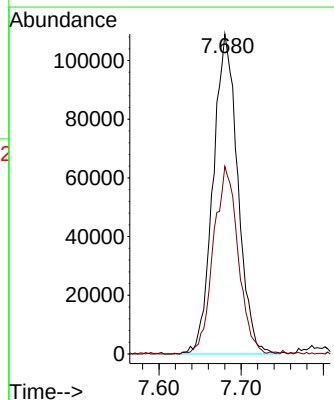
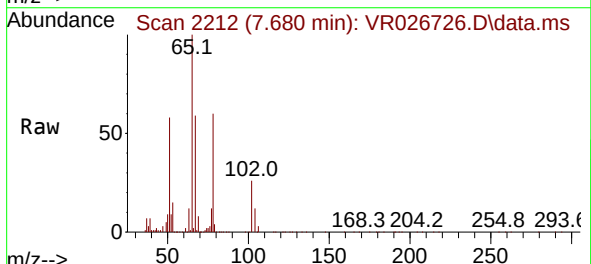
Manual Integrations
 APPROVED

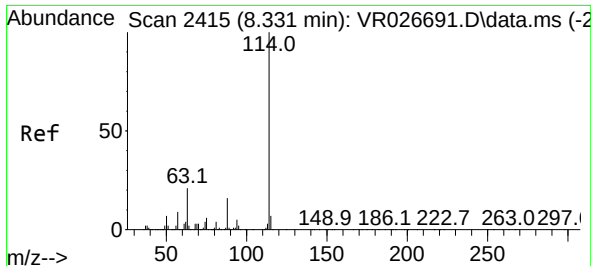
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025



#32
 1,2-Dichloroethane-d4
 Concen: 47.052 ug/l
 RT: 7.680 min Scan# 2212
 Delta R.T. -0.016 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

Tgt Ion: 65 Resp: 227382
 Ion Ratio Lower Upper
 65 100
 67 58.7 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.322 min Scan# 2415

Delta R.T. -0.010 min

Lab File: VR026726.D

Acq: 7 Aug 2025 14:26

Instrument :

MSVOA_R

ClientSampleId :

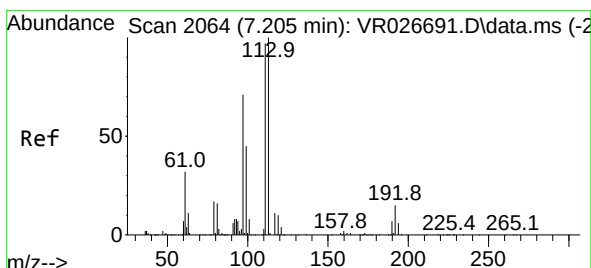
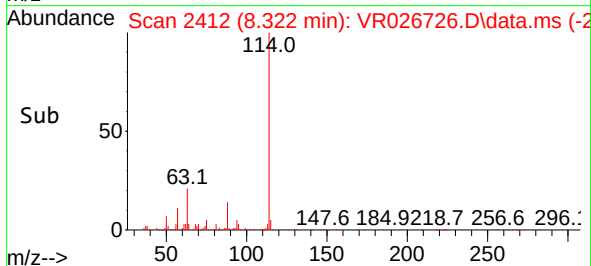
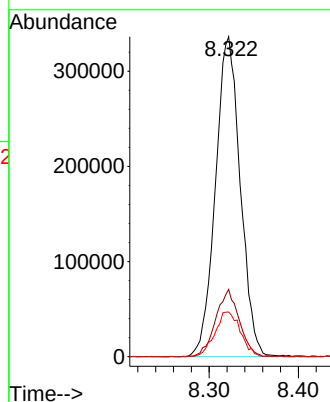
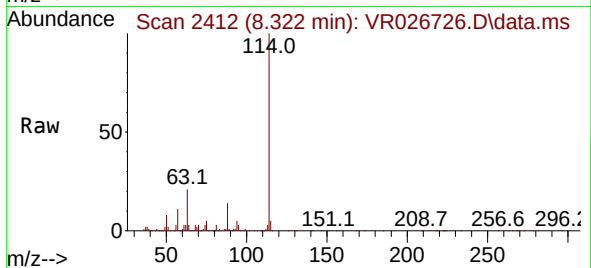
VR0807WBS01

Tgt Ion:	114	Resp:	64936
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	41.6
88	13.9	0.0	32.6

Manual Integrations

APPROVED

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



#34

Dibromofluoromethane

Concen: 50.186 ug/l

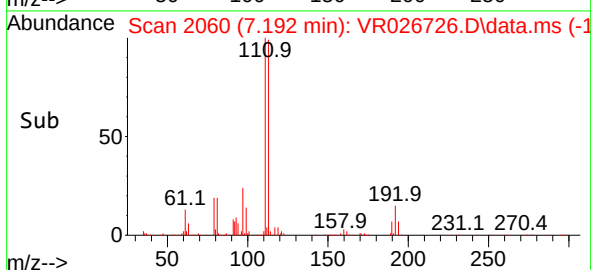
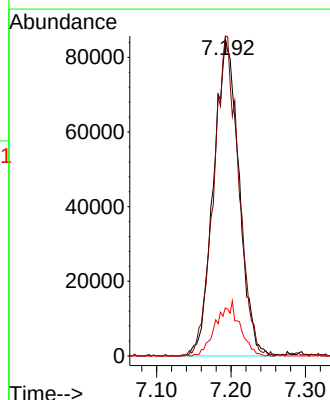
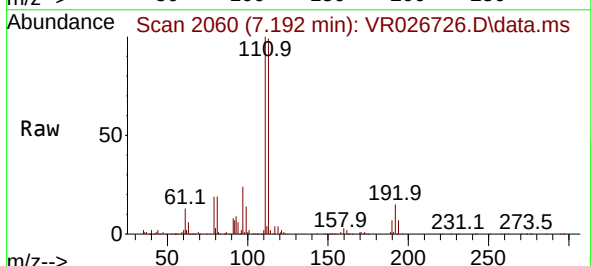
RT: 7.192 min Scan# 2060

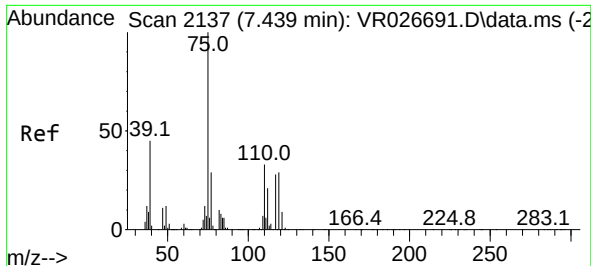
Delta R.T. -0.013 min

Lab File: VR026726.D

Acq: 7 Aug 2025 14:26

Tgt Ion:	113	Resp:	201566
Ion Ratio	Lower	Upper	
113	100		
111	99.1	81.7	122.5
192	16.1	12.3	18.5





#35

1,1-Dichloropropene

Concen: 19.173 ug/l

RT: 7.420 min Scan# 2137

Delta R.T. -0.019 min

Lab File: VR026726.D

Acq: 7 Aug 2025 14:26

Instrument :

MSVOA_R

ClientSampleId :

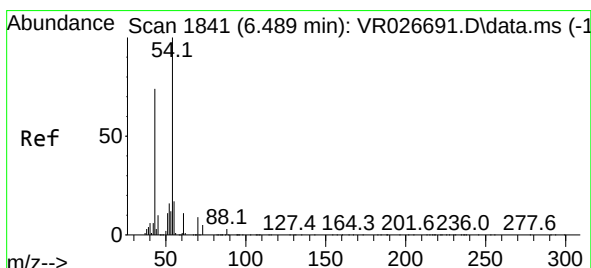
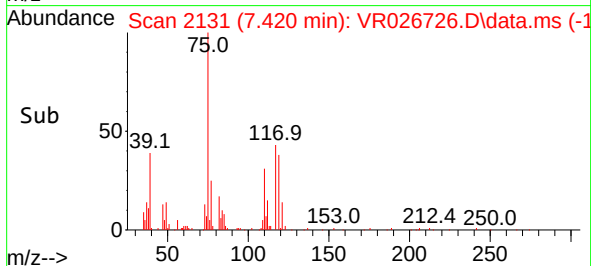
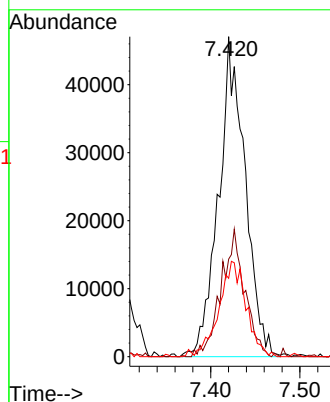
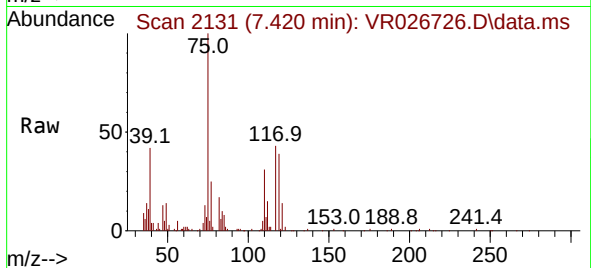
VR0807WBS01

Tgt Ion: 75	Resp: 9714
Ion Ratio	Lower Upper
75	100
110	35.5 17.0 50.9
77	30.4 24.6 37.0

Manual Integrations

APPROVED

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



#36

Ethyl Acetate

Concen: 20.442 ug/l

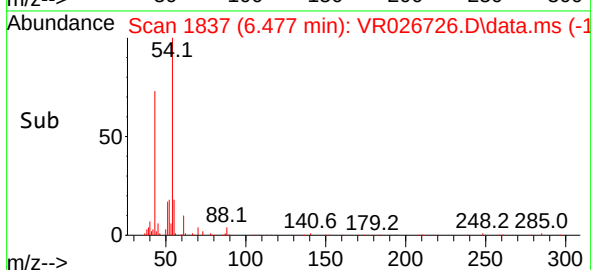
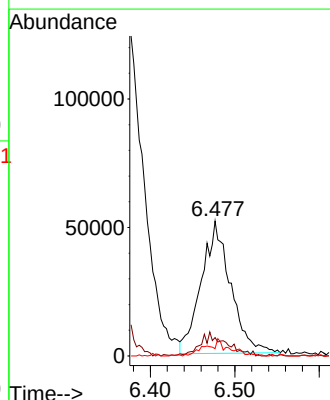
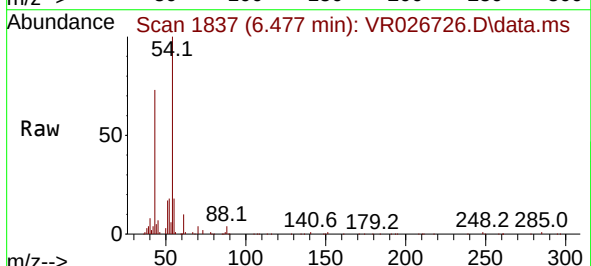
RT: 6.477 min Scan# 1837

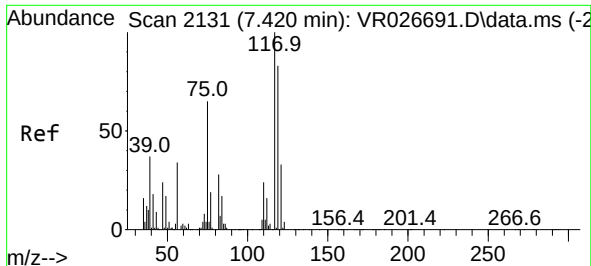
Delta R.T. -0.013 min

Lab File: VR026726.D

Acq: 7 Aug 2025 14:26

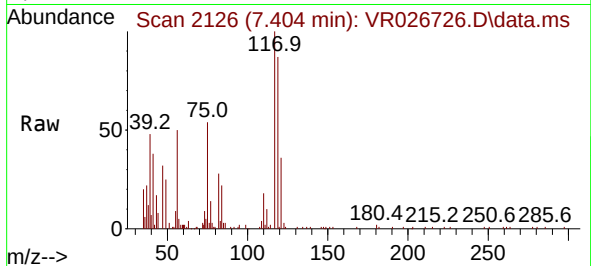
Tgt Ion: 43	Resp: 124001
Ion Ratio	Lower Upper
43	100
61	0.0 12.0 18.0#
70	2.0 9.0 13.6#





#37
Carbon Tetrachloride
Concen: 18.241 ug/l
RT: 7.404 min Scan# 2131
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

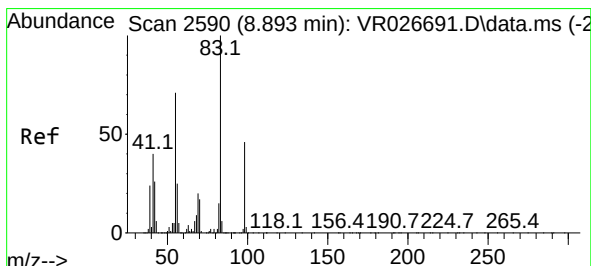
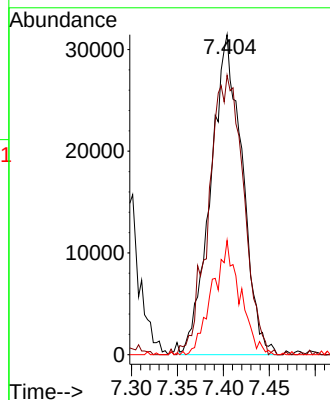
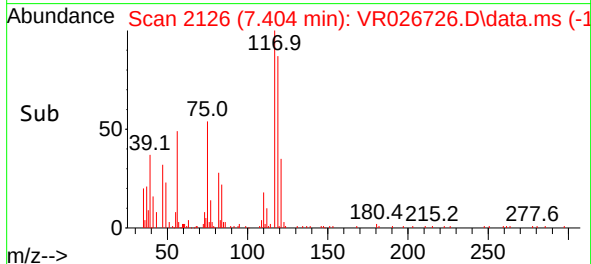
Instrument : MSVOA_R
ClientSampleId : VR0807WBS01



Tgt Ion: 117 Resp: 7527
Ion Ratio Lower Upper
117 100
119 87.3 67.0 100.4
121 35.7 26.3 39.5

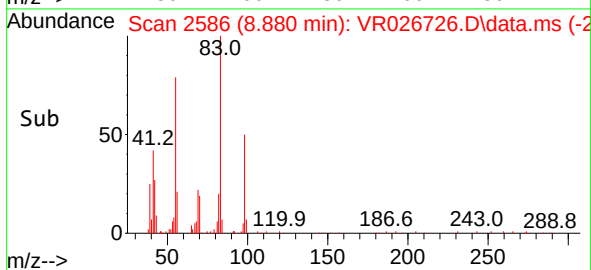
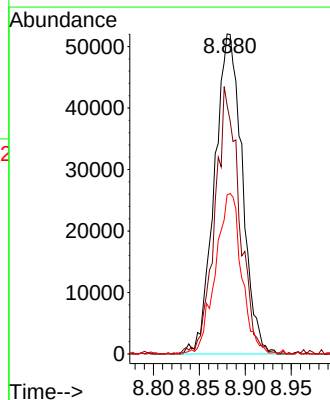
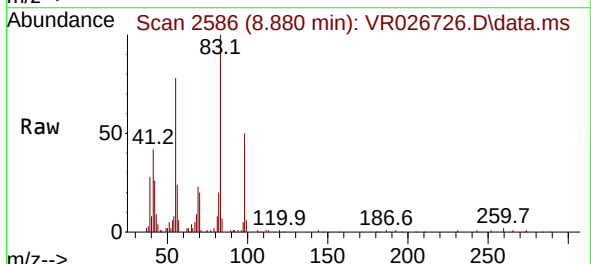
Manual Integrations
APPROVED

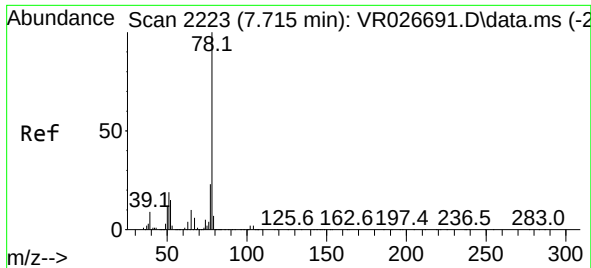
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#38
Methylcyclohexane
Concen: 18.774 ug/l
RT: 8.880 min Scan# 2586
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

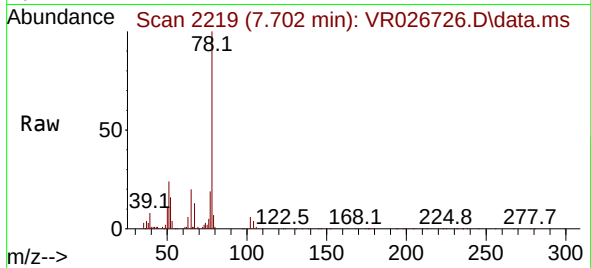
Tgt Ion: 83 Resp: 108886
Ion Ratio Lower Upper
83 100
55 77.8 56.7 85.1
98 49.3 36.7 55.1





#39
Benzene
Concen: 19.343 ug/l
RT: 7.702 min Scan# 2111
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

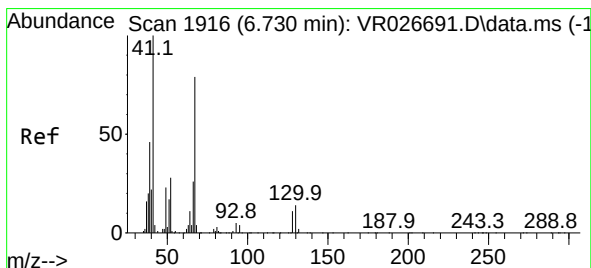
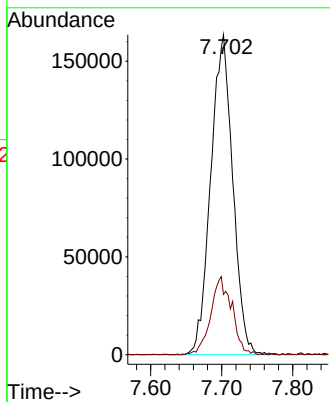
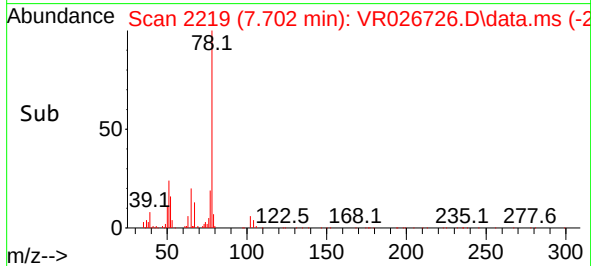
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion: 78 Resp: 352940
Ion Ratio Lower Upper
78 100
77 18.9 18.8 28.2

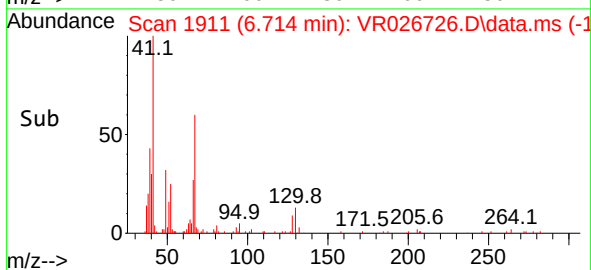
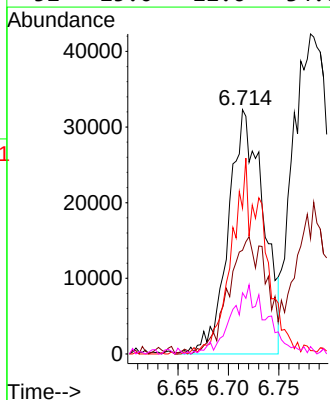
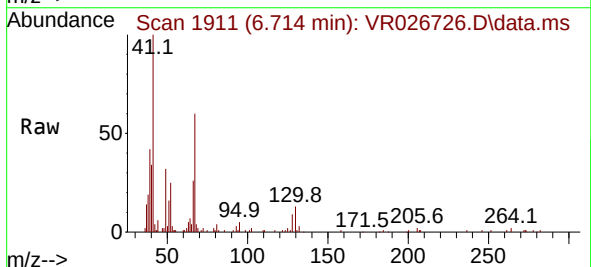
Manual Integrations
APPROVED

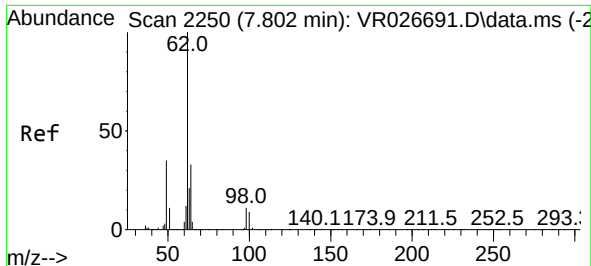
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#40
Methacrylonitrile
Concen: 20.564 ug/l
RT: 6.714 min Scan# 1911
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Tgt Ion: 41 Resp: 77521
Ion Ratio Lower Upper
41 100
39 35.8 42.4 63.6#
67 49.0 65.6 98.4#
52 25.0 22.6 34.0





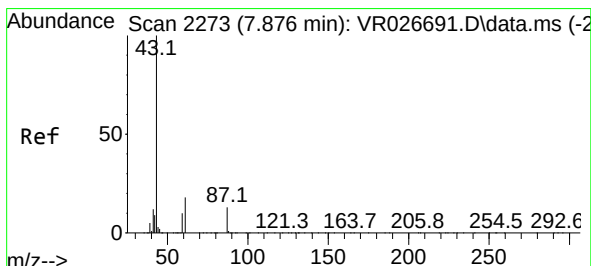
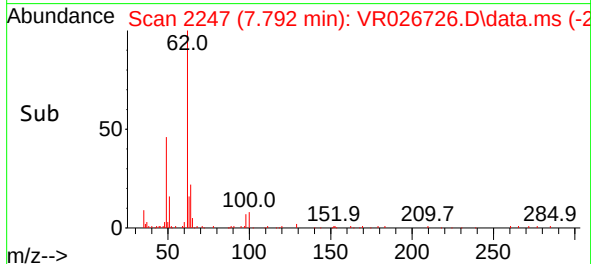
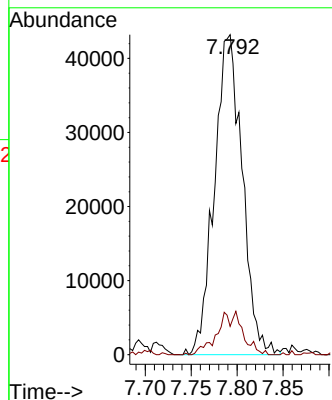
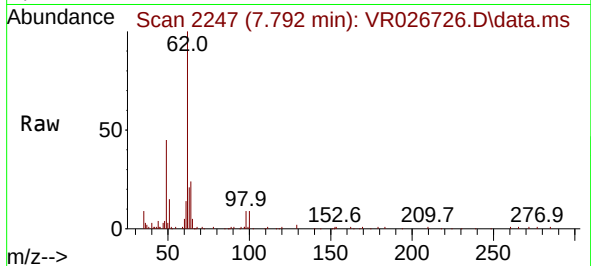
#41
1,2-Dichloroethane
Concen: 19.647 ug/l
RT: 7.792 min Scan# 21184
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01

Tgt Ion: 62 Resp: 91184
Ion Ratio Lower Upper
62 100
98 6.7 0.0 22.2

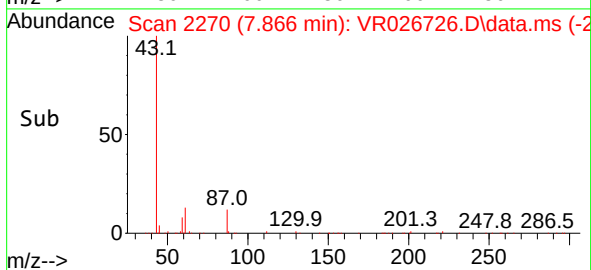
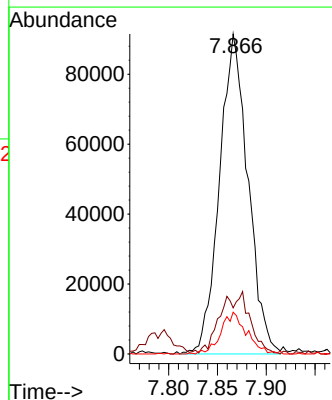
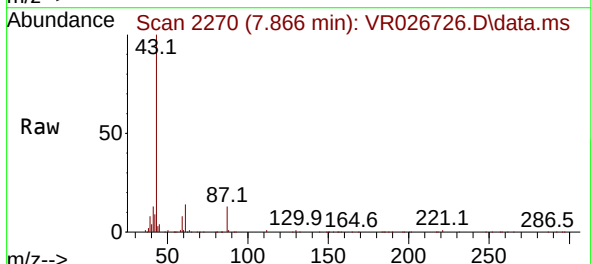
Manual Integrations
APPROVED

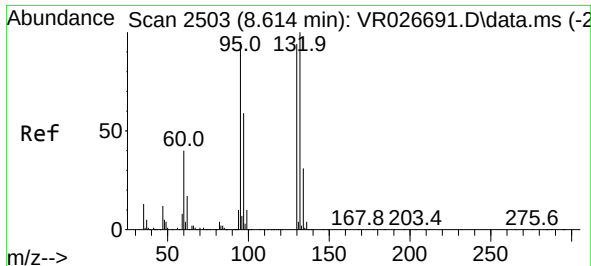
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#42
Isopropyl Acetate
Concen: 19.065 ug/l
RT: 7.866 min Scan# 2270
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

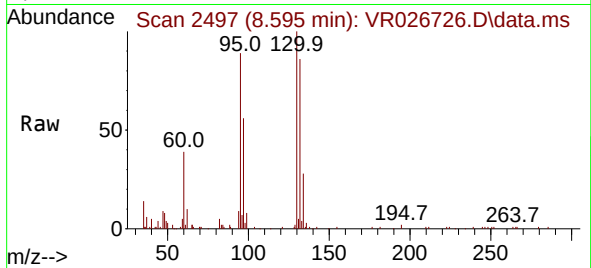
Tgt Ion: 43 Resp: 185948
Ion Ratio Lower Upper
43 100
61 9.3 17.9 26.9#
87 11.7 10.8 16.2





#43
 Trichloroethene
 Concen: 20.920 ug/l
 RT: 8.595 min Scan# 2497
 Delta R.T. -0.019 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

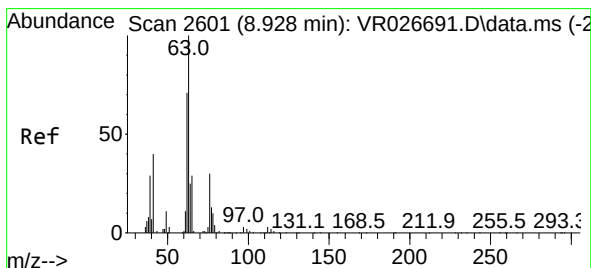
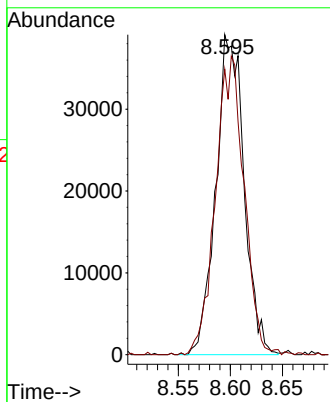
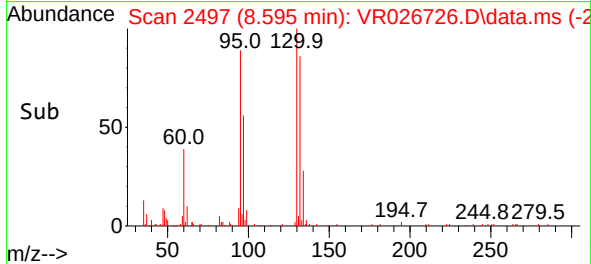
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0807WBS01



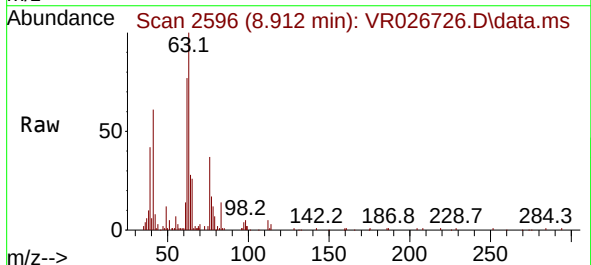
Tgt Ion:130 Resp: 73410
 Ion Ratio Lower Upper
 130 100
 95 89.2 0.0 200.6

Manual Integrations
 APPROVED

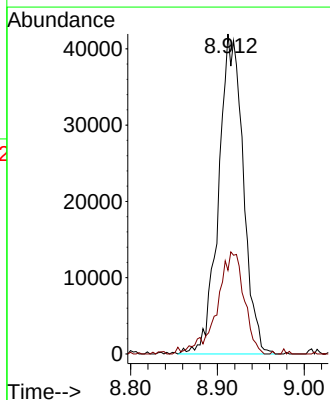
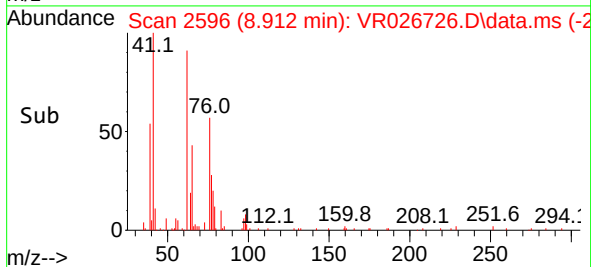
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025

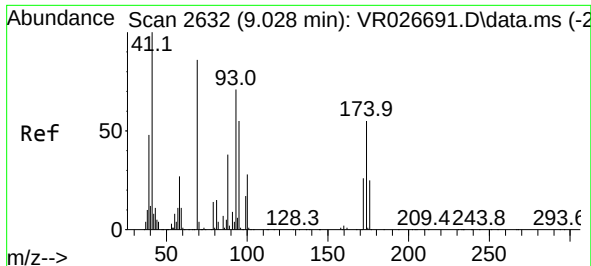


#44
 1,2-Dichloropropane
 Concen: 19.119 ug/l
 RT: 8.912 min Scan# 2596
 Delta R.T. -0.016 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26



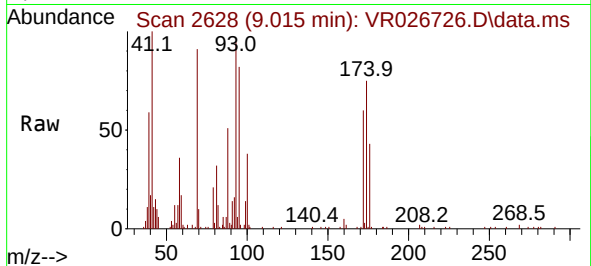
Tgt Ion: 63 Resp: 82556
 Ion Ratio Lower Upper
 63 100
 65 26.2 23.8 35.8





#45
Dibromomethane
Concen: 20.103 ug/l
RT: 9.015 min Scan# 2628
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

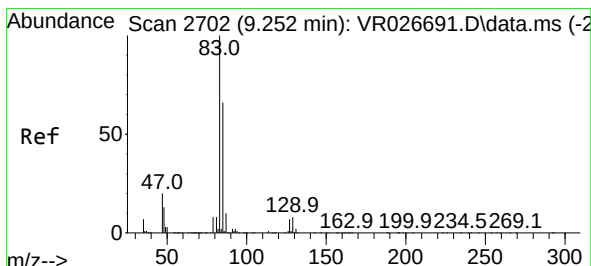
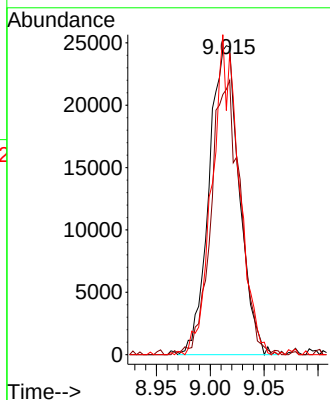
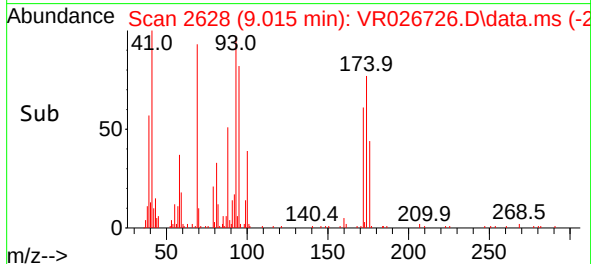
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion: 93 Resp: 48270
Ion Ratio Lower Upper
93 100
95 86.3 69.4 104.0
174 92.6 66.9 100.3

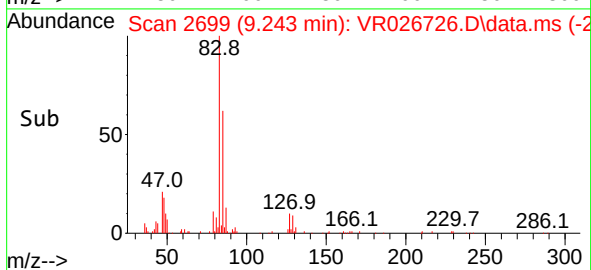
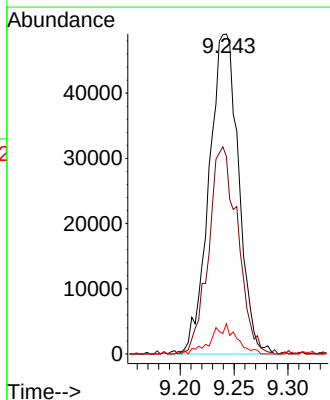
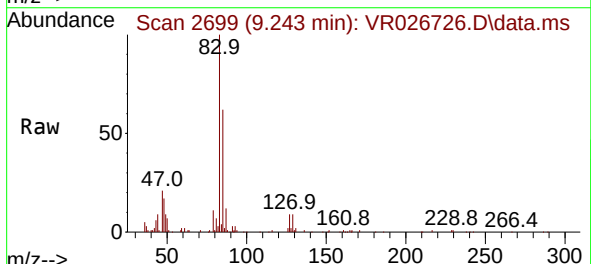
Manual Integrations
APPROVED

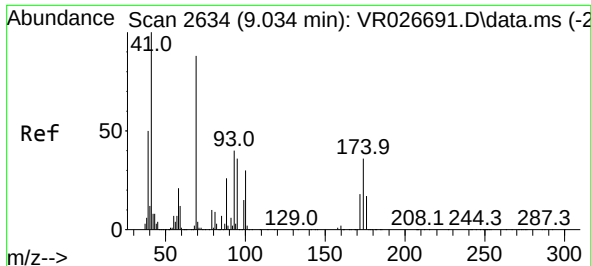
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#46
Bromodichloromethane
Concen: 20.079 ug/l
RT: 9.243 min Scan# 2699
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Tgt Ion: 83 Resp: 93424
Ion Ratio Lower Upper
83 100
85 61.8 52.6 78.8
127 9.5 5.5 8.3





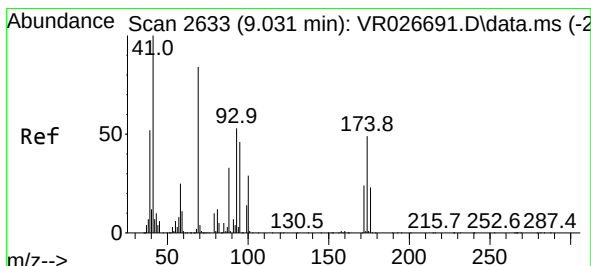
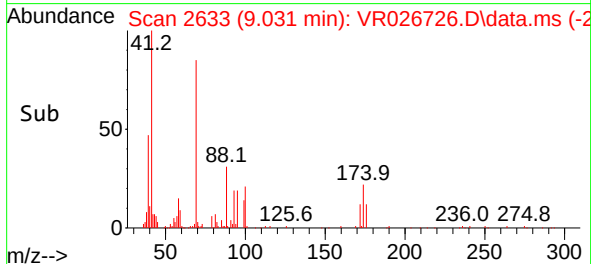
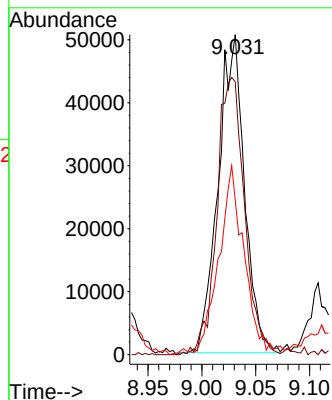
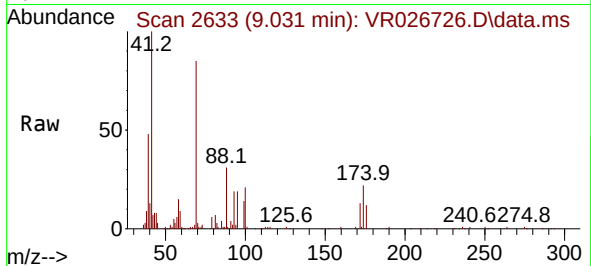
#47
Methyl methacrylate
Concen: 20.148 ug/l
RT: 9.031 min Scan# 2630
Delta R.T. -0.003 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01

Tgt Ion: 41 Resp: 86009
Ion Ratio Lower Upper
41 100
69 91.2 69.8 104.6
39 54.7 39.4 59.2

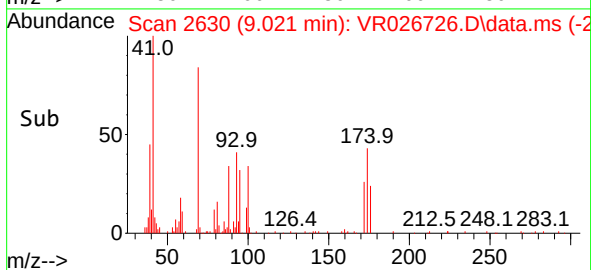
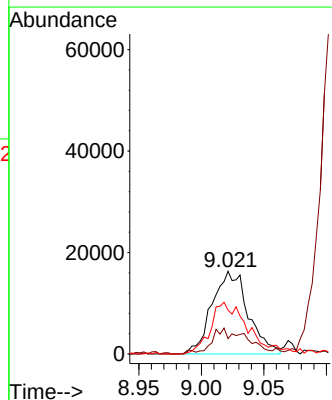
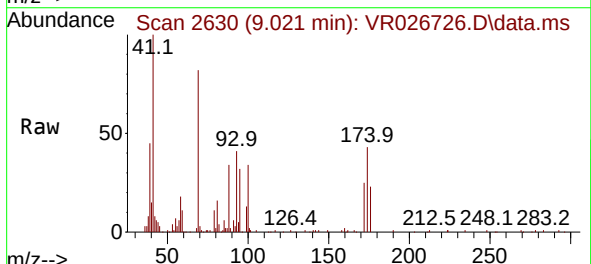
Manual Integrations
APPROVED

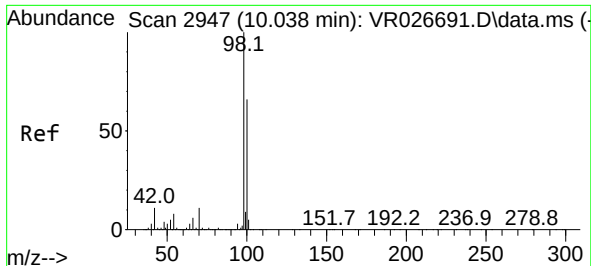
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#48
1,4-Dioxane
Concen: 476.604 ug/l
RT: 9.021 min Scan# 2630
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

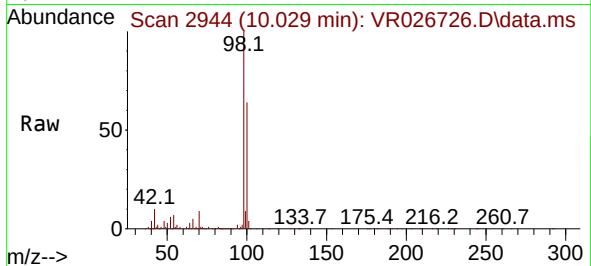
Tgt Ion: 88 Resp: 32773
Ion Ratio Lower Upper
88 100
43 15.3 25.2 37.8#
58 64.7 60.8 91.2





#49
Toluene-d8
Concen: 55.966 ug/l
RT: 10.029 min Scan# 2944
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

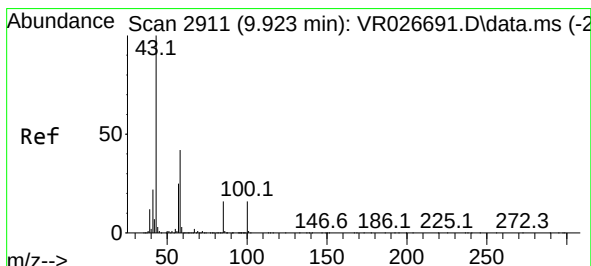
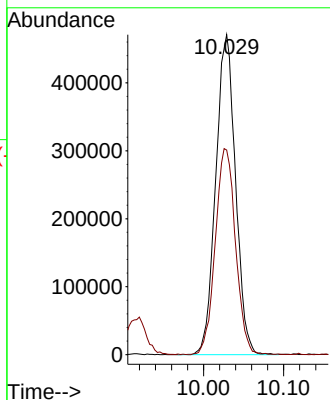
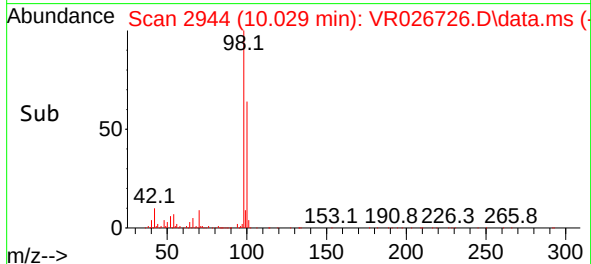
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



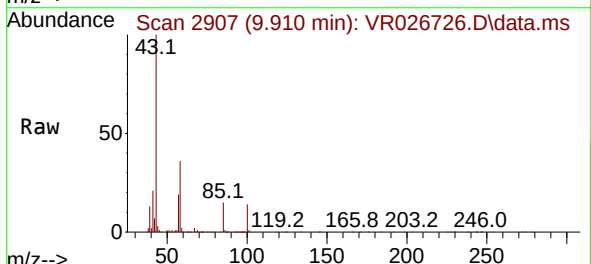
Tgt Ion: 98 Resp: 805300
Ion Ratio Lower Upper
98 100
100 66.0 53.9 80.9

Manual Integrations
APPROVED

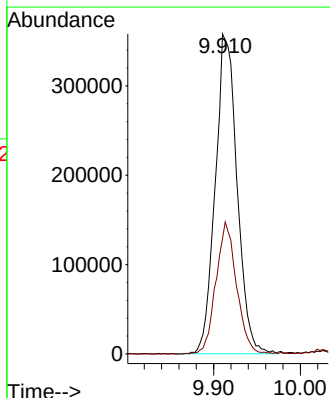
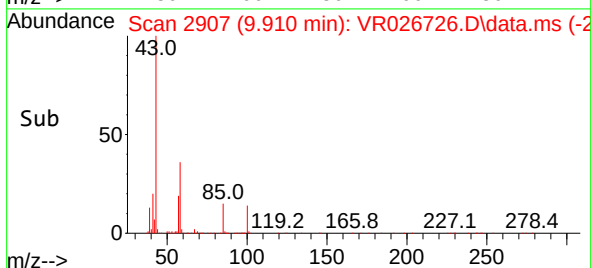
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

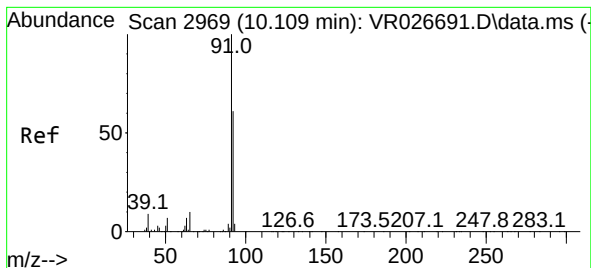


#50
4-Methyl-2-Pentanone
Concen: 122.907 ug/l
RT: 9.910 min Scan# 2907
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26



Tgt Ion: 43 Resp: 625854
Ion Ratio Lower Upper
43 100
58 39.0 33.7 50.5





#51

Toluene

Concen: 21.370 ug/l

RT: 10.100 min Scan# 2969

Delta R.T. -0.010 min

Lab File: VR026726.D

Acq: 7 Aug 2025 14:26

Instrument :

MSVOA_R

ClientSampleId :

VR0807WBS01

Tgt Ion: 92 Resp: 199050

Ion Ratio Lower Upper

92 100

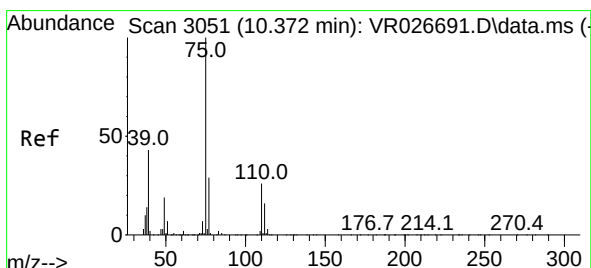
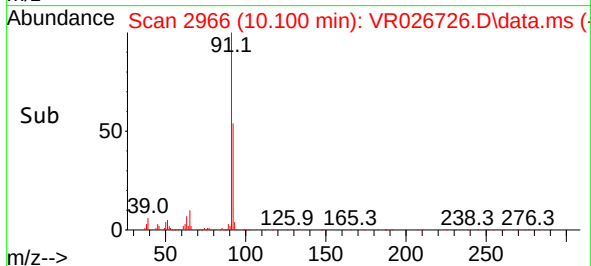
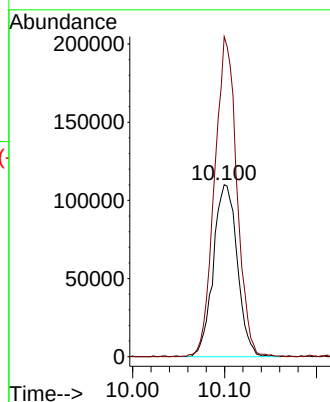
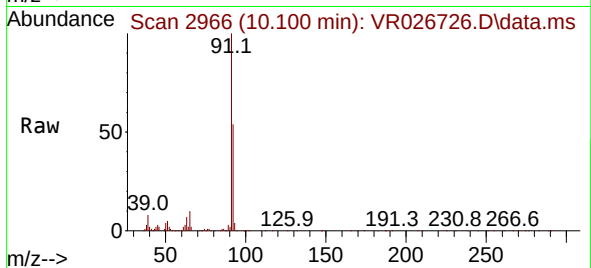
91 173.8 137.8 206.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2025

Supervised By :Semsettin Yesilyurt 08/08/2025



#52

t-1,3-Dichloropropene

Concen: 17.935 ug/l

RT: 10.363 min Scan# 3048

Delta R.T. -0.010 min

Lab File: VR026726.D

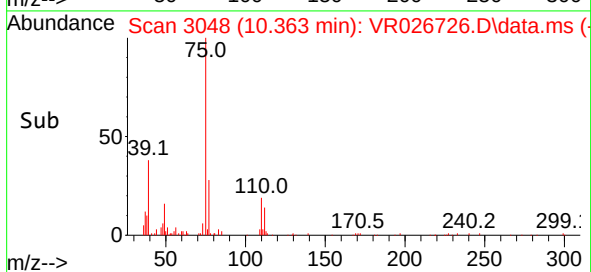
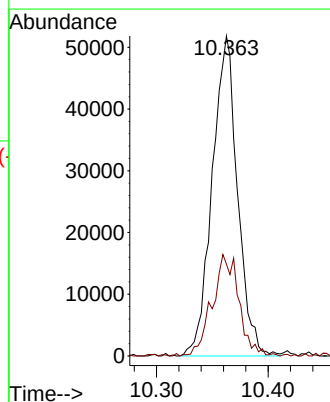
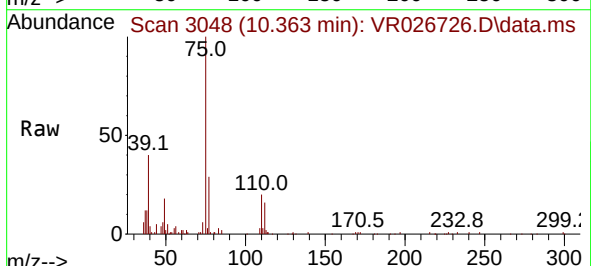
Acq: 7 Aug 2025 14:26

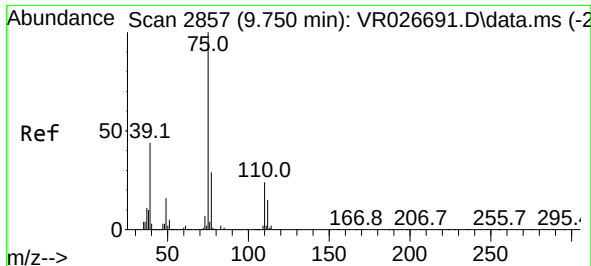
Tgt Ion: 75 Resp: 81793

Ion Ratio Lower Upper

75 100

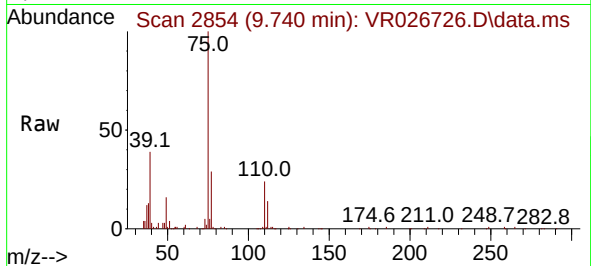
77 28.7 23.4 35.2





#53
cis-1,3-Dichloropropene
Concen: 19.782 ug/l
RT: 9.740 min Scan# 21
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

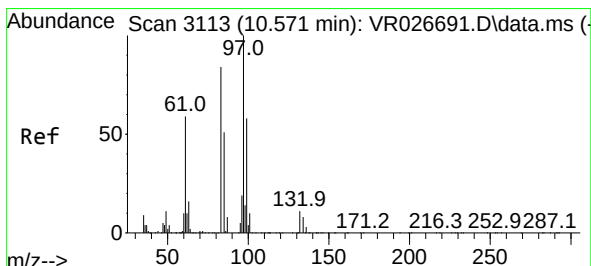
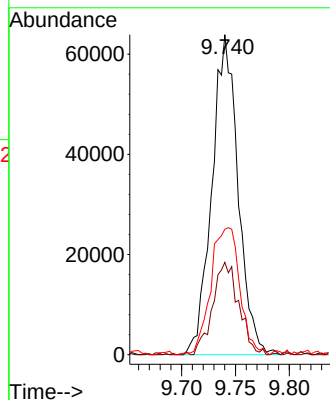
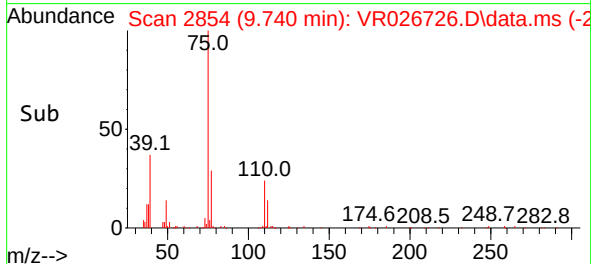
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion: 75 Resp: 10821
Ion Ratio Lower Upper
75 100
77 28.9 22.9 34.3
39 39.0 34.8 52.2

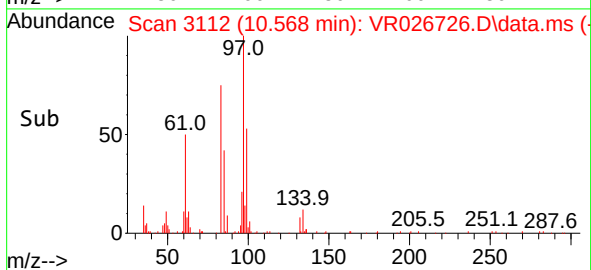
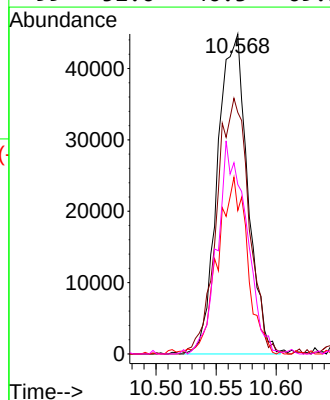
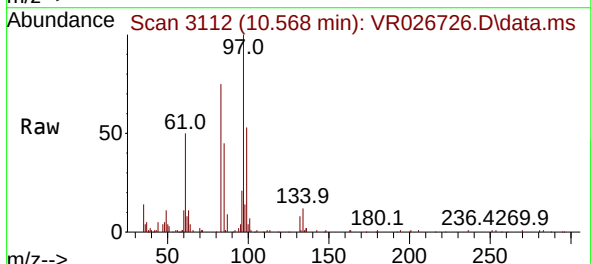
Manual Integrations
APPROVED

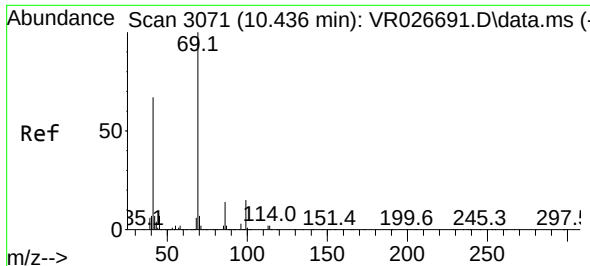
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#54
1,1,2-Trichloroethane
Concen: 22.983 ug/l
RT: 10.568 min Scan# 3112
Delta R.T. -0.003 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

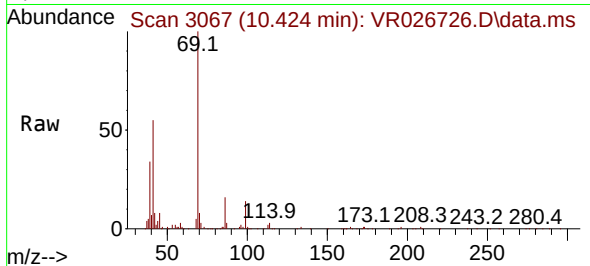
Tgt Ion: 97 Resp: 78183
Ion Ratio Lower Upper
97 100
83 75.5 67.4 101.2
85 44.1 40.4 60.6
99 52.6 46.3 69.5





#55
Ethyl methacrylate
Concen: 21.158 ug/l
RT: 10.424 min Scan# 3071
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

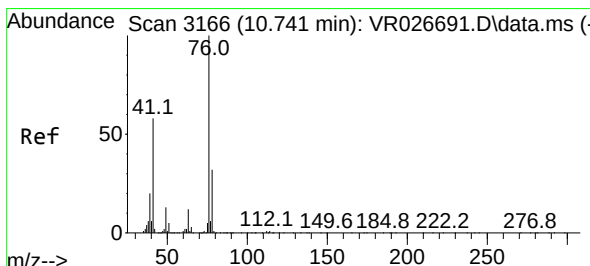
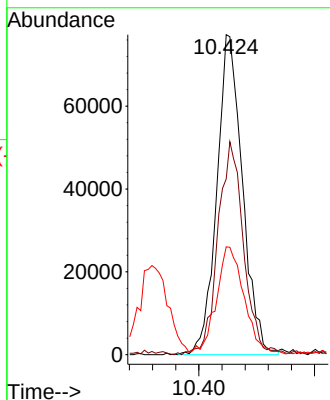
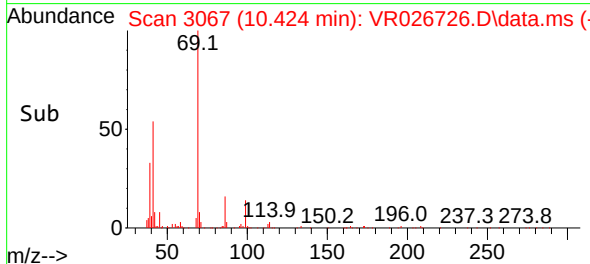
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion: 69 Resp: 118858
Ion Ratio Lower Upper
69 100
41 66.6 51.5 77.3
39 36.3 24.7 37.1

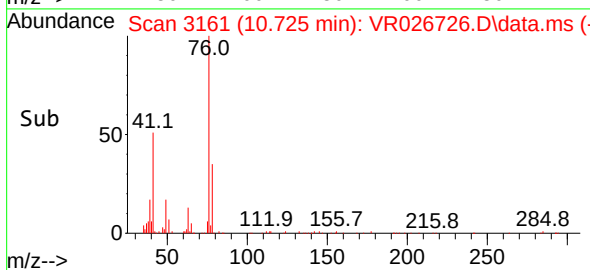
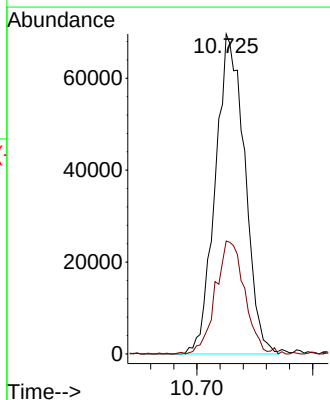
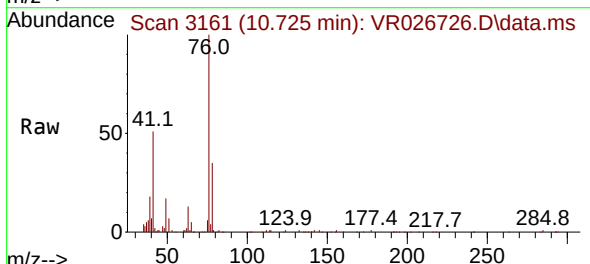
Manual Integrations
APPROVED

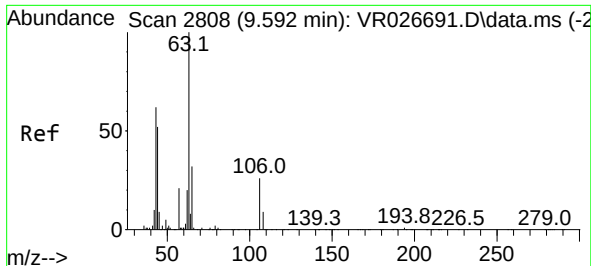
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#56
1,3-Dichloropropane
Concen: 21.196 ug/l
RT: 10.725 min Scan# 3161
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Tgt Ion: 76 Resp: 122812
Ion Ratio Lower Upper
76 100
78 34.8 25.8 38.6





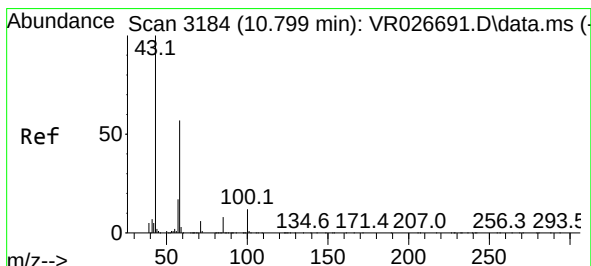
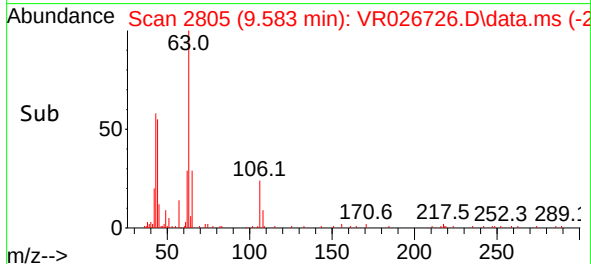
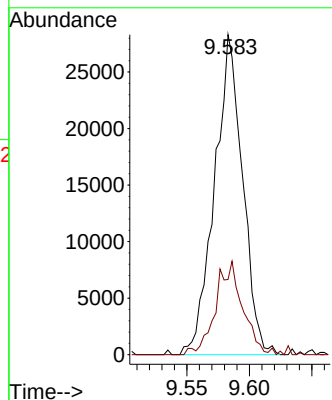
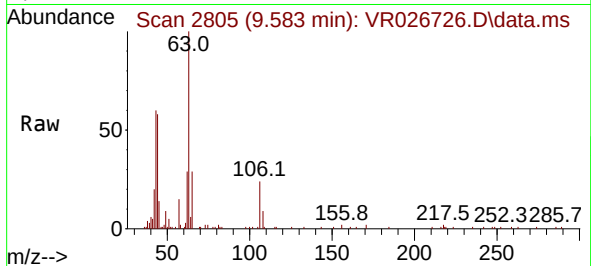
#57
2-Chloroethyl Vinyl ether
Concen: 142.769 ug/l
RT: 9.583 min Scan# 21
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01

Tgt Ion: 63 Resp: 4432
Ion Ratio Lower Upper
63 100
106 27.9 22.5 33.7

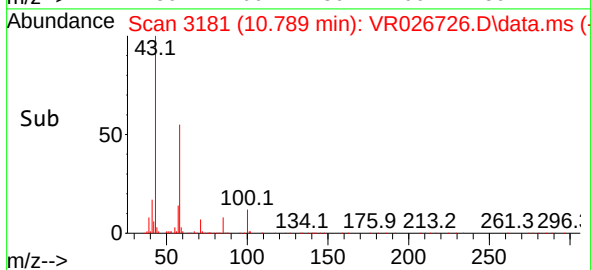
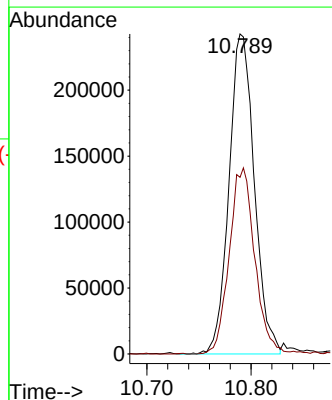
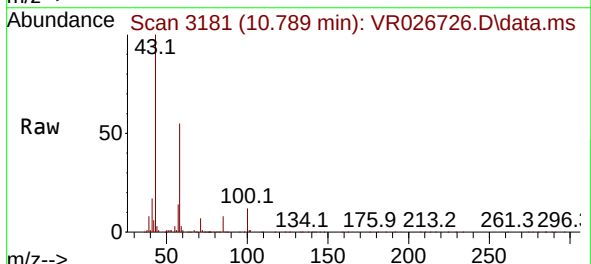
Manual Integrations
APPROVED

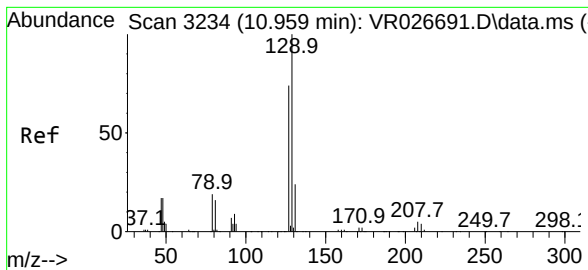
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#58
2-Hexanone
Concen: 119.310 ug/l
RT: 10.789 min Scan# 3181
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Tgt Ion: 43 Resp: 409566
Ion Ratio Lower Upper
43 100
58 58.5 28.8 86.4





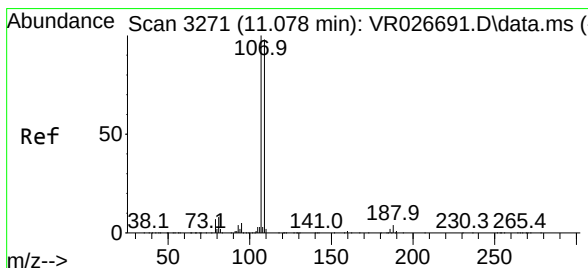
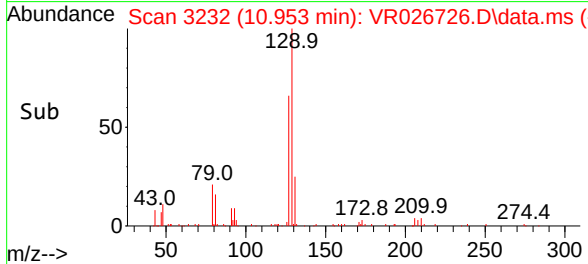
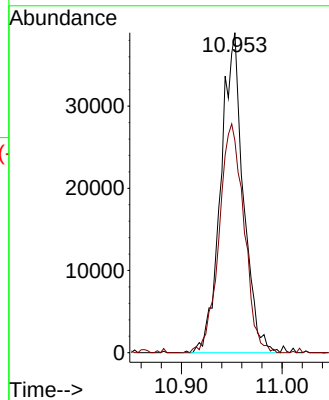
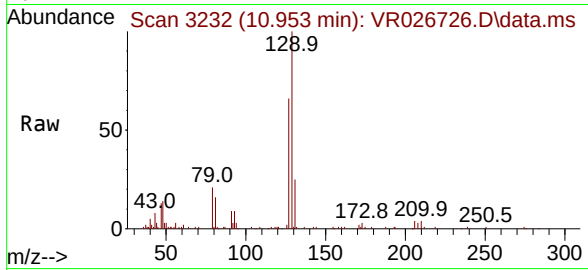
#59
Dibromochloromethane
Concen: 21.019 ug/l
RT: 10.953 min Scan# 31
Delta R.T. -0.006 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01

Tgt Ion:129 Resp: 6051
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6

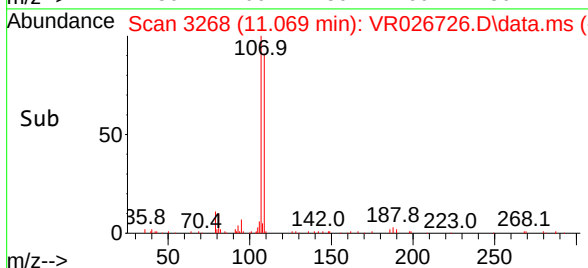
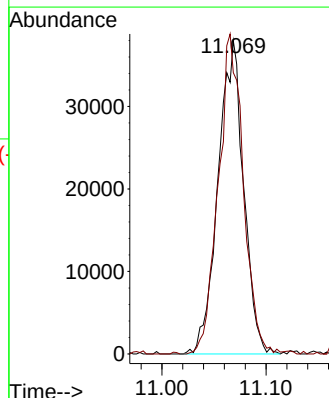
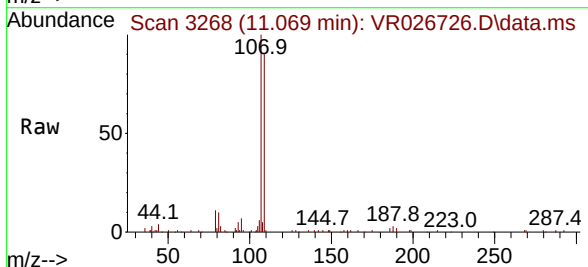
Manual Integrations
APPROVED

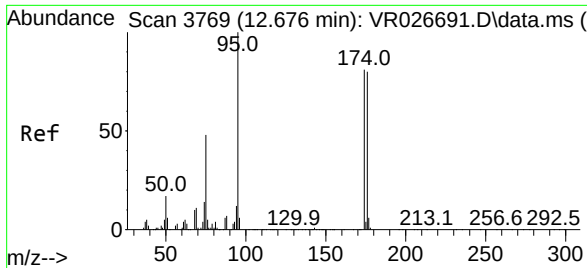
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#60
1,2-Dibromoethane
Concen: 22.156 ug/l
RT: 11.069 min Scan# 3268
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

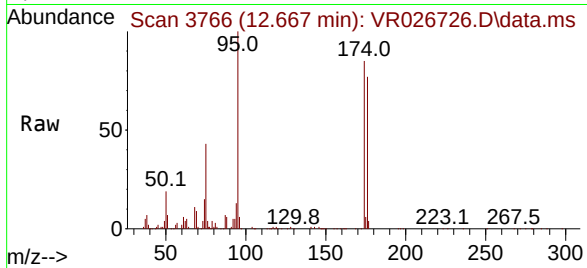
Tgt Ion:107 Resp: 64866
Ion Ratio Lower Upper
107 100
109 99.7 75.9 113.9





#61
4-Bromofluorobenzene
Concen: 54.219 ug/l
RT: 12.667 min Scan# 31
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

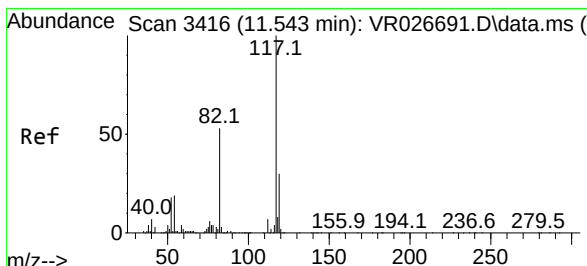
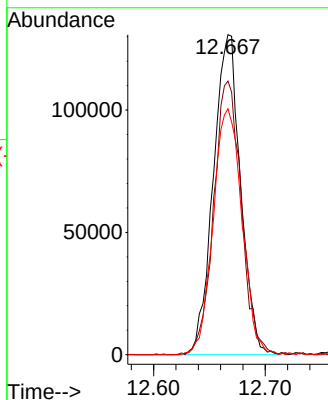
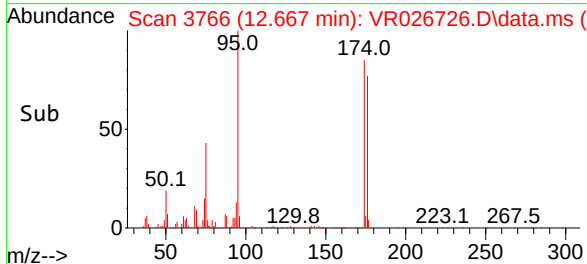
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



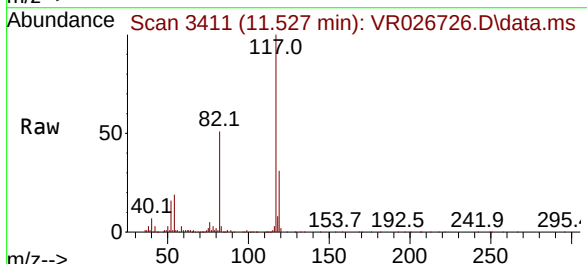
Tgt Ion: 95 Resp: 22190
Ion Ratio Lower Upper
95 100
174 86.4 0.0 158.4
176 81.4 0.0 149.0

Manual Integrations
APPROVED

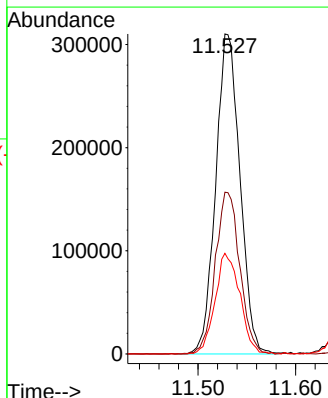
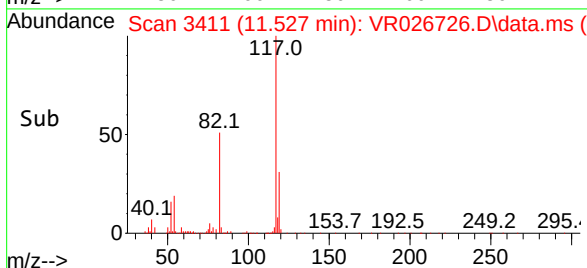
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

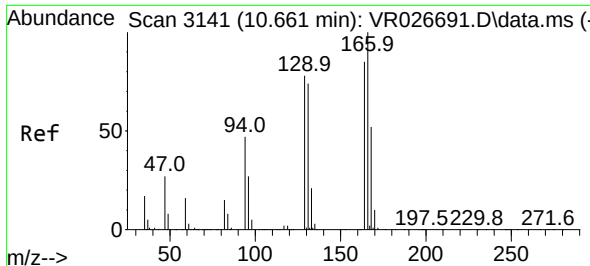


#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.527 min Scan# 3411
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26



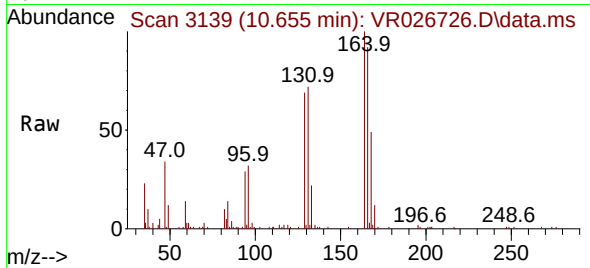
Tgt Ion:117 Resp: 535177
Ion Ratio Lower Upper
117 100
82 50.5 42.0 63.0
119 31.5 23.9 35.9





#63
Tetrachloroethene
Concen: 18.640 ug/l
RT: 10.655 min Scan# 3141
Delta R.T. -0.006 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

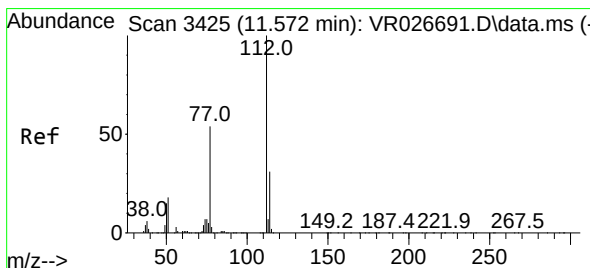
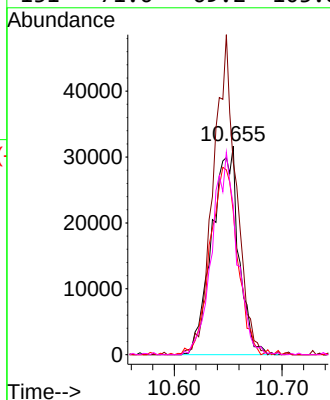
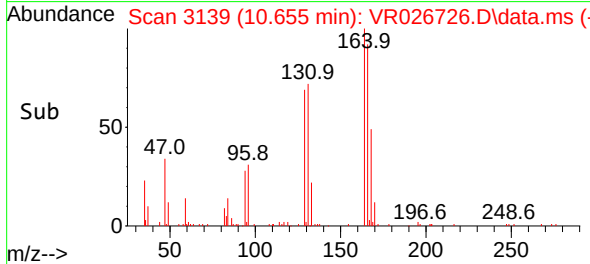
Instrument : MSVOA_R
ClientSampleId : VR0807WBS01



Tgt Ion:164 Resp: 5449
Ion Ratio Lower Upper
164 100
166 92.3 93.7 140.5
129 68.1 73.4 110.2
131 71.6 69.2 103.8

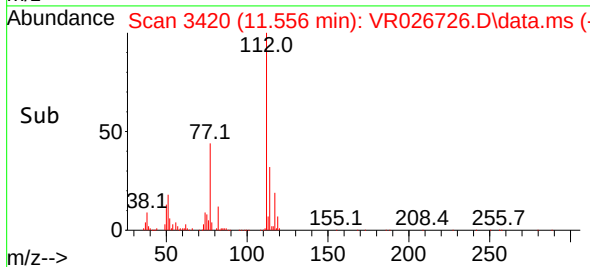
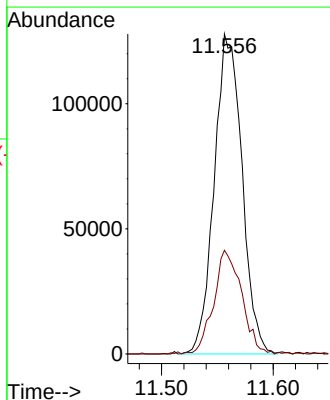
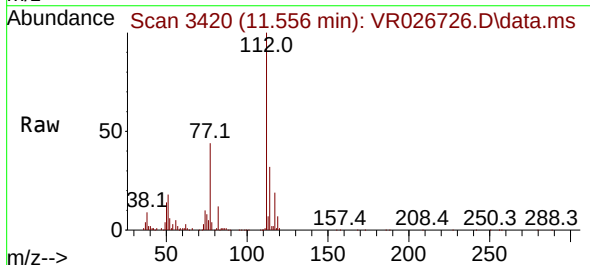
Manual Integrations
APPROVED

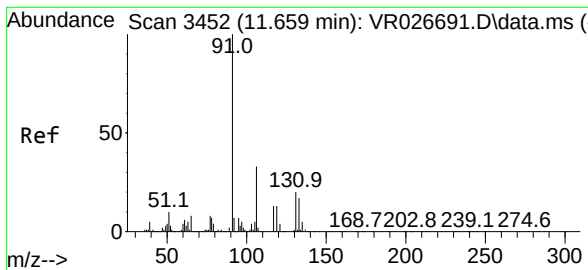
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#64
Chlorobenzene
Concen: 19.849 ug/l
RT: 11.556 min Scan# 3420
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Tgt Ion:112 Resp: 221082
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6





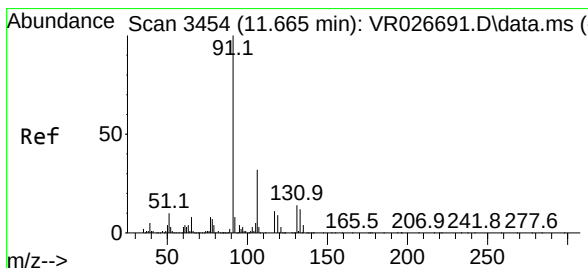
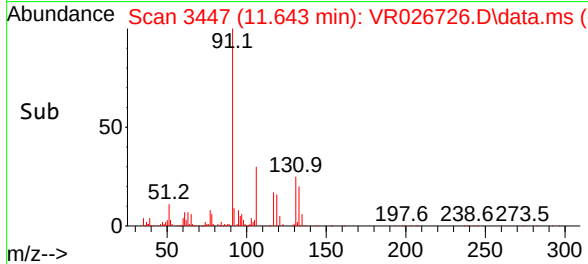
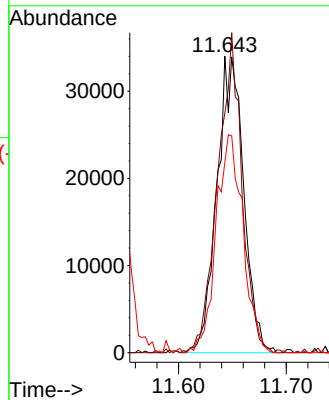
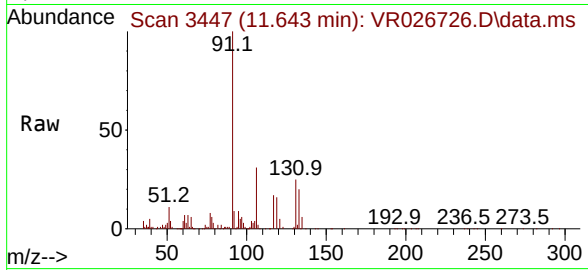
#65
1,1,1,2-Tetrachloroethane
Concen: 19.294 ug/l
RT: 11.643 min Scan# 3451
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Instrument : MSVOA_R
ClientSampleId : VR0807WBS01

Tgt Ion:131 Resp: 58694
Ion Ratio Lower Upper
131 100
133 97.2 46.2 138.5
119 73.7 35.7 107.1

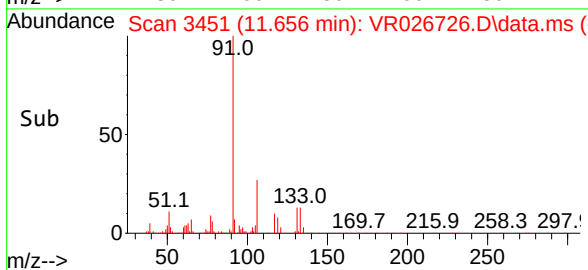
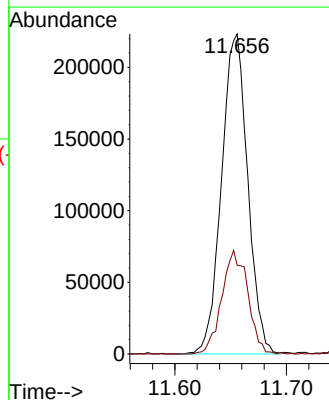
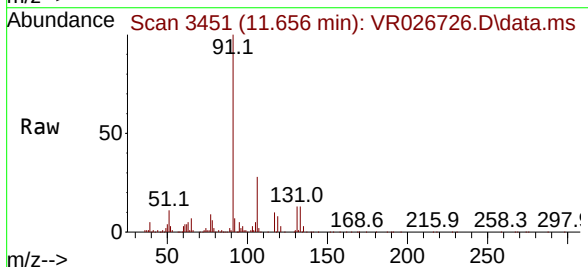
Manual Integrations
APPROVED

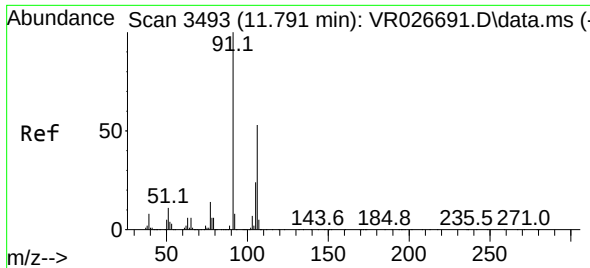
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#66
Ethyl Benzene
Concen: 19.567 ug/l
RT: 11.656 min Scan# 3451
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

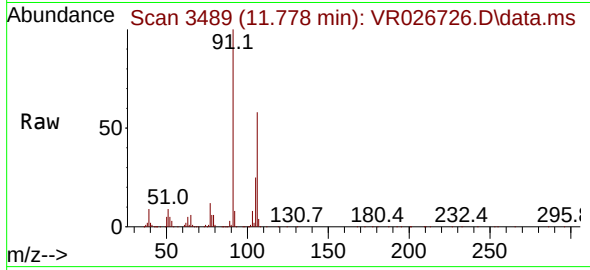
Tgt Ion: 91 Resp: 363893
Ion Ratio Lower Upper
91 100
106 27.6 25.4 38.0





#67
m/p-Xylenes
Concen: 40.205 ug/l
RT: 11.778 min Scan# 3493
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

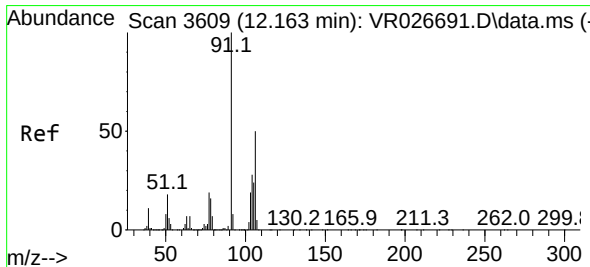
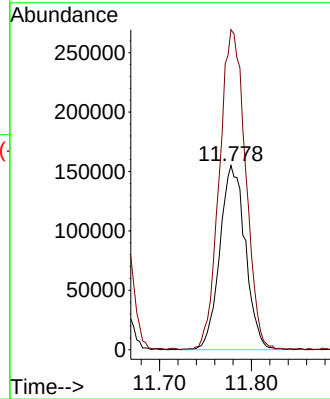
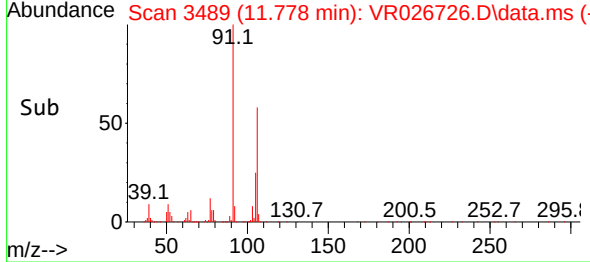
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion:106 Resp: 29872
Ion Ratio Lower Upper
106 100
91 178.3 146.8 220.2

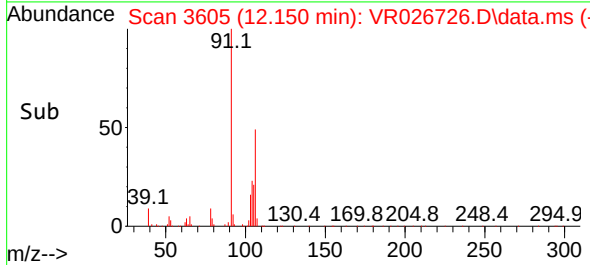
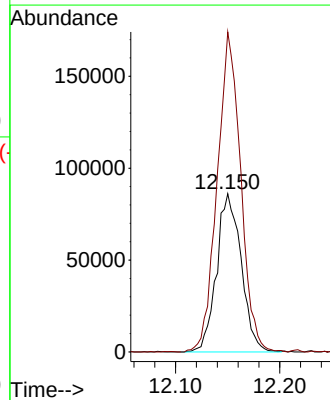
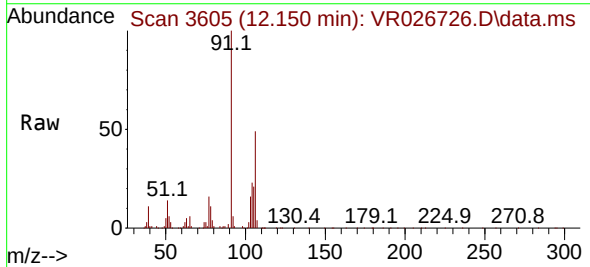
Manual Integrations
APPROVED

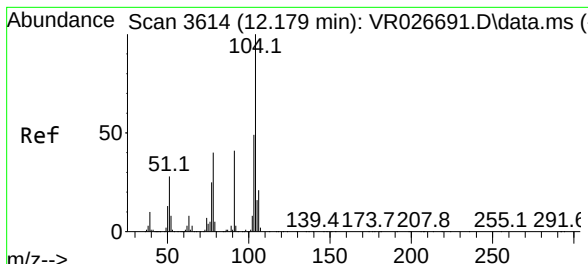
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#68
o-Xylene
Concen: 19.573 ug/l
RT: 12.150 min Scan# 3605
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

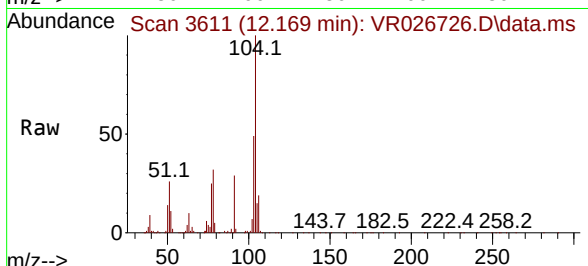
Tgt Ion:106 Resp: 141168
Ion Ratio Lower Upper
106 100
91 193.6 97.9 293.6





#69
Styrene
Concen: 19.710 ug/l
RT: 12.169 min Scan# 3611
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

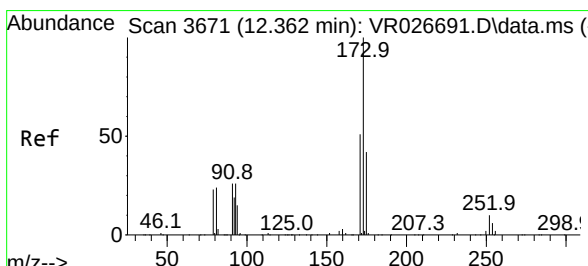
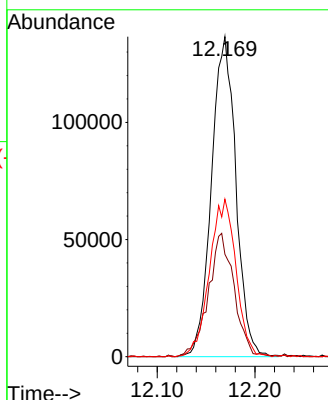
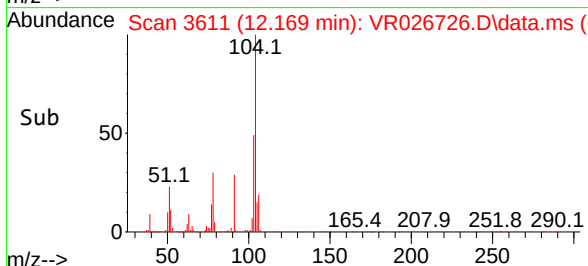
Instrument : MSVOA_R
ClientSampleId : VR0807WBS01



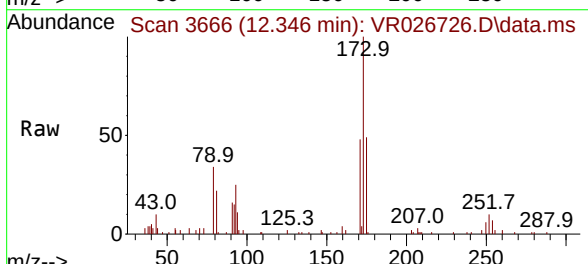
Tgt Ion:104 Resp: 237559
Ion Ratio Lower Upper
104 100
78 40.6 34.5 51.7
103 53.3 43.2 64.8

Manual Integrations
APPROVED

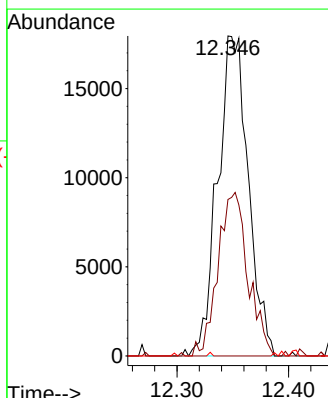
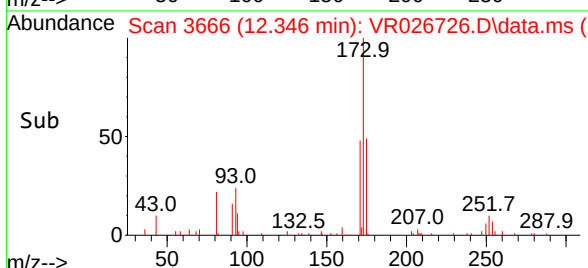
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

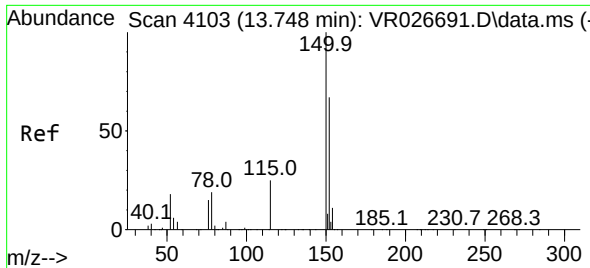


#70
Bromoform
Concen: 19.902 ug/l
RT: 12.346 min Scan# 3666
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26



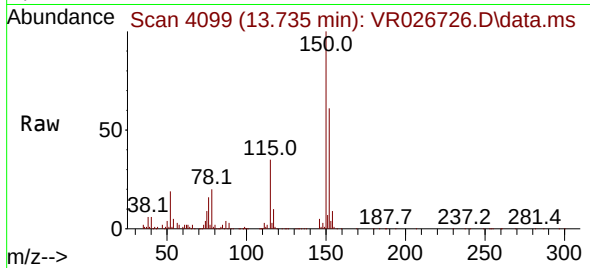
Tgt Ion:173 Resp: 34266
Ion Ratio Lower Upper
173 100
175 50.2 23.6 71.0
254 0.0 0.1 0.1#





#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.735 min Scan# 4099
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

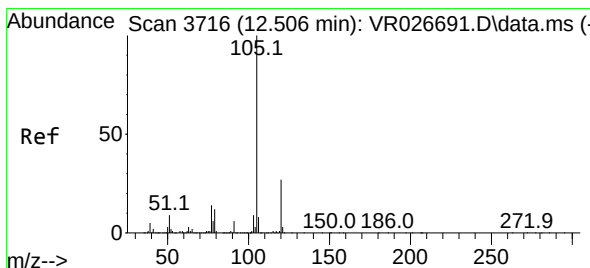
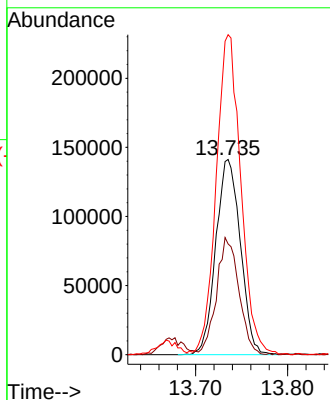
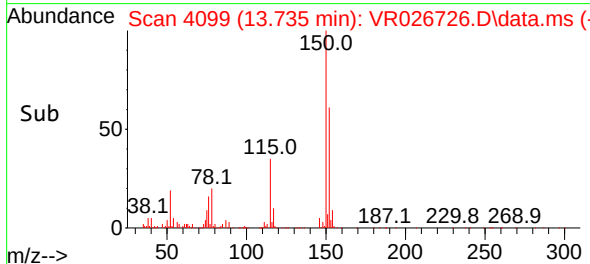
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



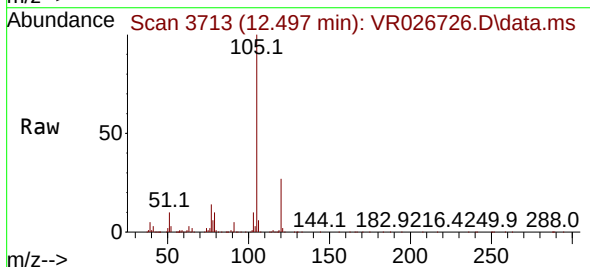
Tgt Ion:152 Resp: 26238
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.4
150 164.4 0.0 350.4

Manual Integrations
APPROVED

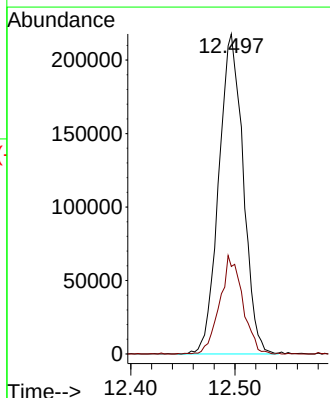
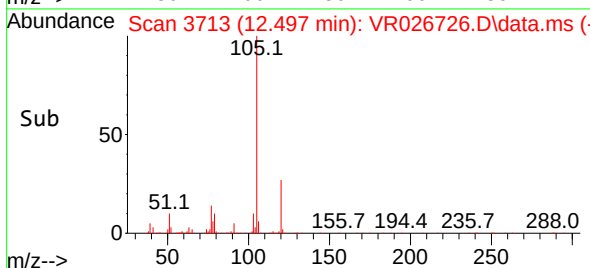
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

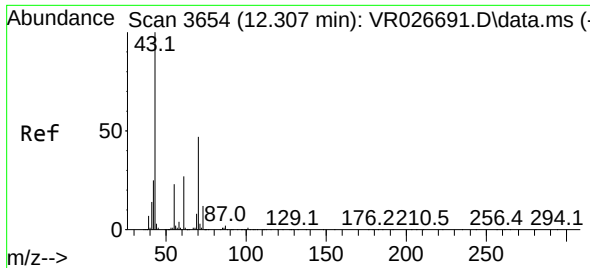


#72
Isopropylbenzene
Concen: 18.978 ug/l
RT: 12.497 min Scan# 3713
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26



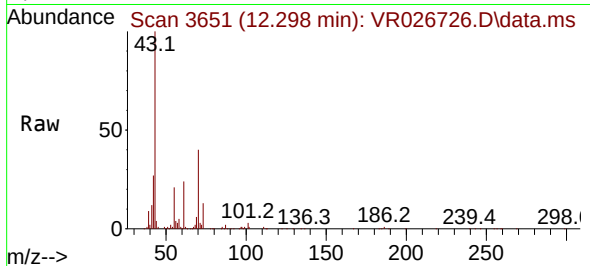
Tgt Ion:105 Resp: 354905
Ion Ratio Lower Upper
105 100
120 28.8 14.2 42.8





#73
N-ethyl acetate
Concen: 17.272 ug/l
RT: 12.298 min Scan# 3651
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

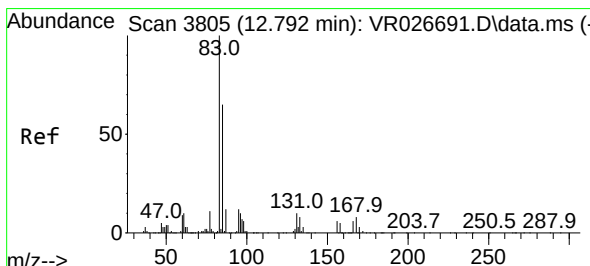
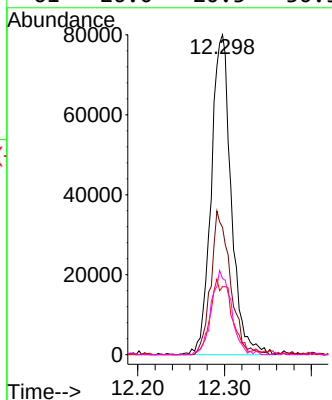
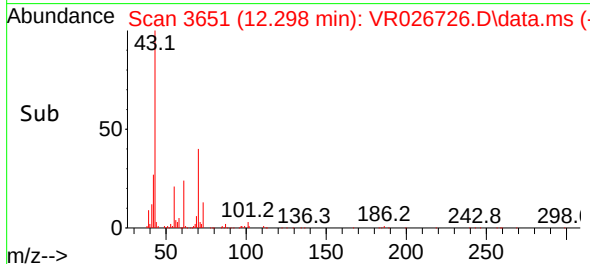
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion:	43	Resp:	128069
Ion	Ratio	Lower	Upper
43	100		
70	43.8	36.4	54.6
55	25.1	18.7	28.1
61	26.0	20.3	30.5

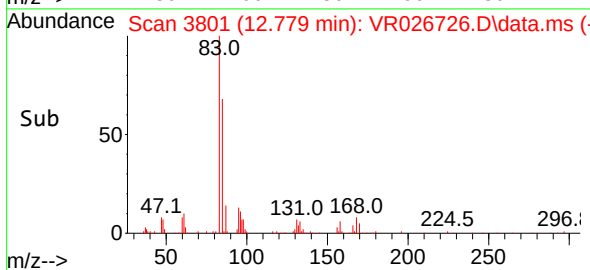
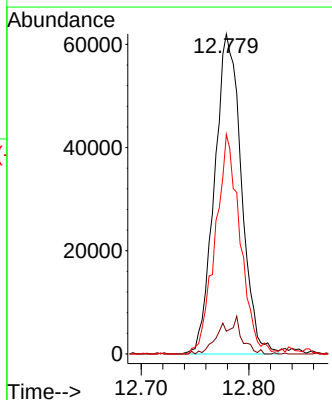
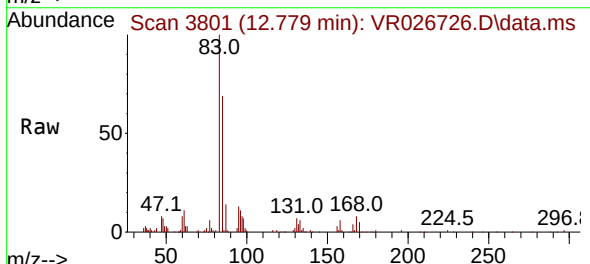
Manual Integrations
APPROVED

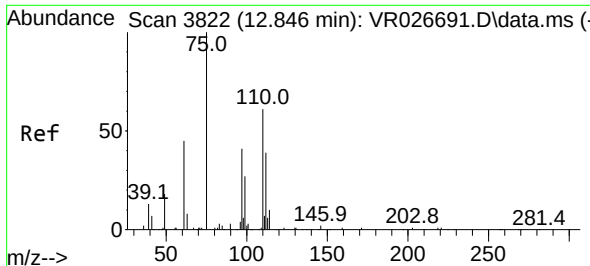
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#74
1,1,2,2-Tetrachloroethane
Concen: 19.579 ug/l
RT: 12.779 min Scan# 3801
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

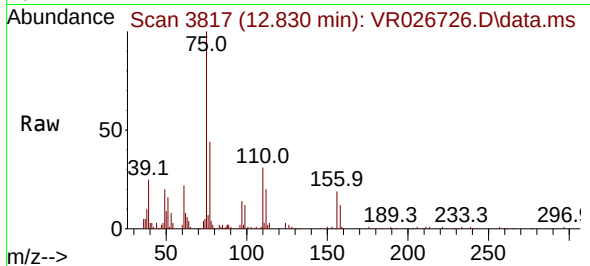
Tgt Ion:	83	Resp:	107429
Ion	Ratio	Lower	Upper
83	100		
131	4.3	4.2	12.4
85	63.9	32.3	96.8





#75
1,2,3-Trichloropropane
Concen: 20.339 ug/l m
RT: 12.830 min Scan# 3817
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

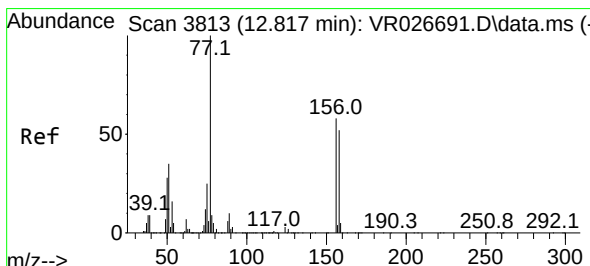
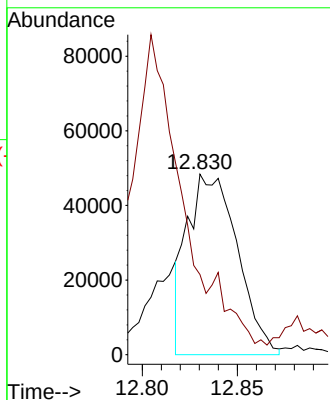
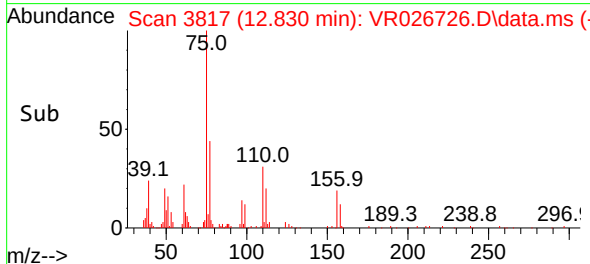
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion: 75 Resp: 88459
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

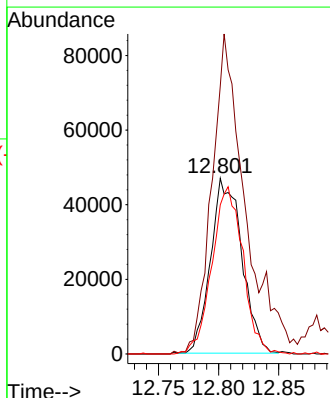
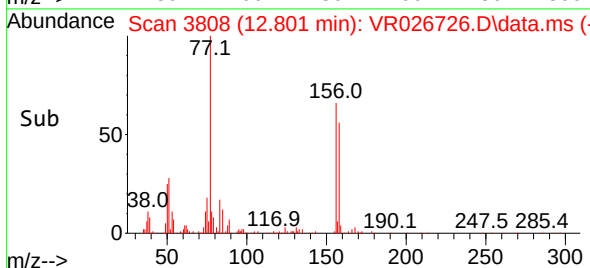
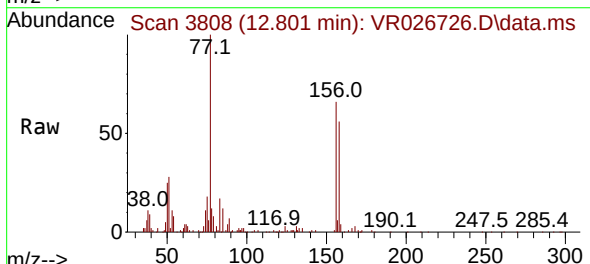
Manual Integrations
APPROVED

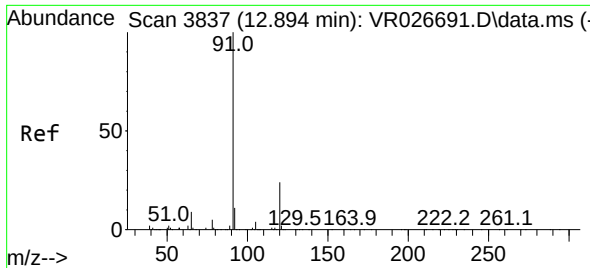
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#76
Bromobenzene
Concen: 19.483 ug/l
RT: 12.801 min Scan# 3808
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Tgt Ion:156 Resp: 84320
Ion Ratio Lower Upper
156 100
77 196.7 105.5 316.4
158 95.0 46.4 139.1





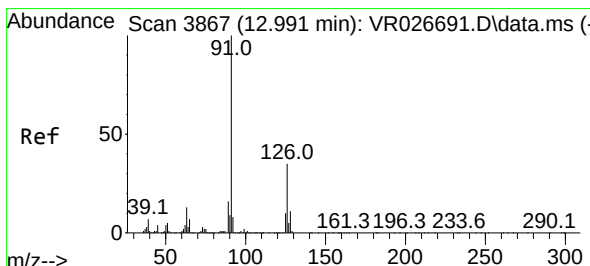
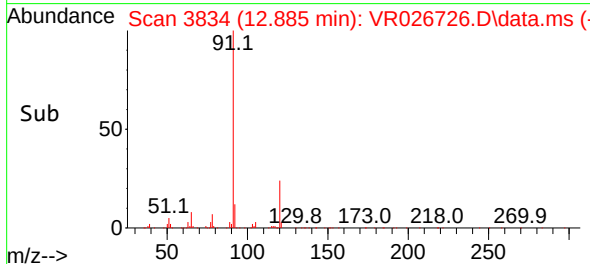
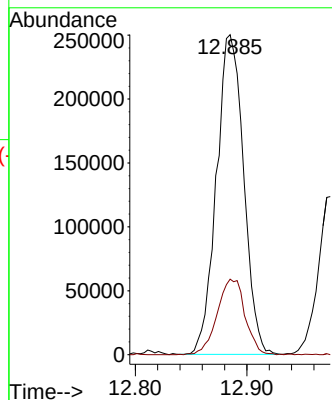
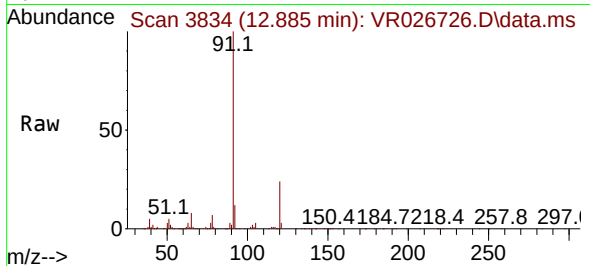
#77
n-propylbenzene
Concen: 18.977 ug/l
RT: 12.885 min Scan# 3834
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01

Tgt Ion: 91 Resp: 423412
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.9

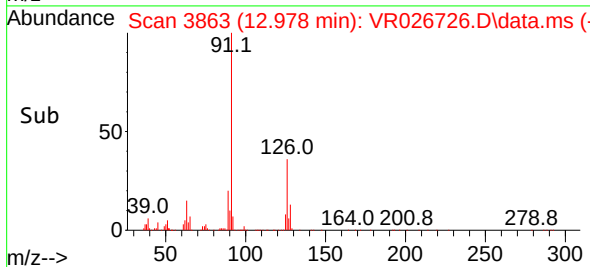
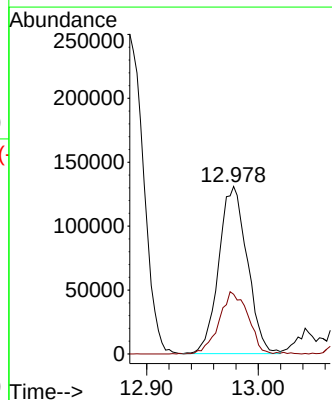
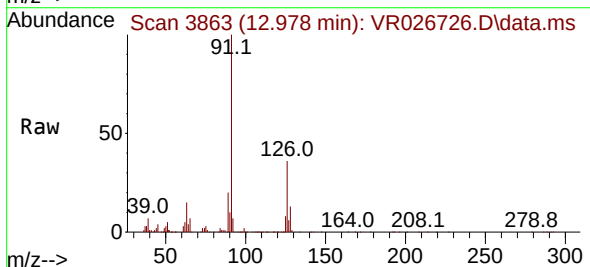
Manual Integrations
APPROVED

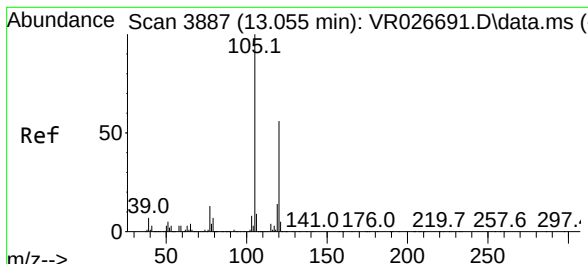
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#78
2-Chlorotoluene
Concen: 18.310 ug/l
RT: 12.978 min Scan# 3863
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

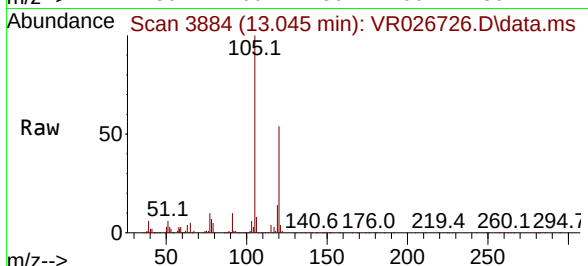
Tgt Ion: 91 Resp: 231783
Ion Ratio Lower Upper
91 100
126 37.8 17.5 52.6





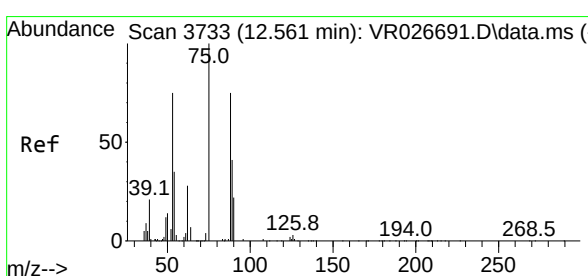
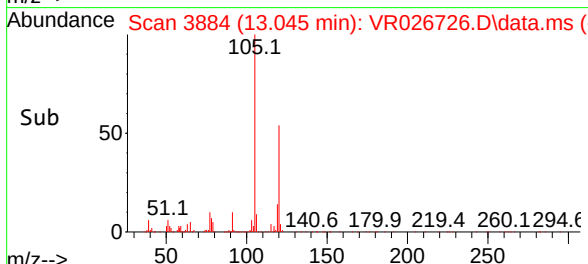
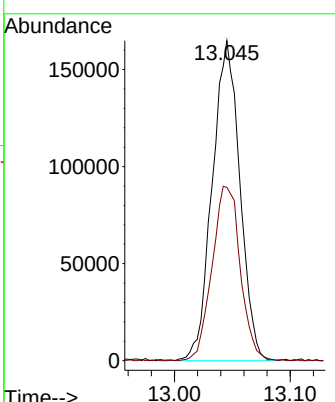
#79
 1,3,5-Trimethylbenzene
 Concen: 18.680 ug/l
 RT: 13.045 min Scan# 3884
 Delta R.T. -0.010 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

Instrument : MSVOA_R
 ClientSampleId : VR0807WBS01



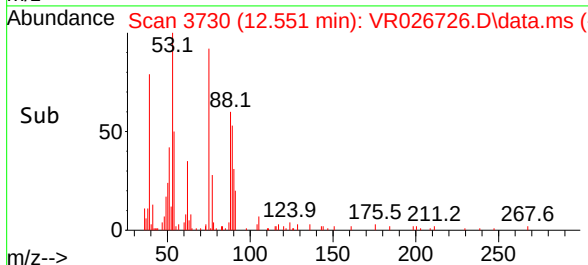
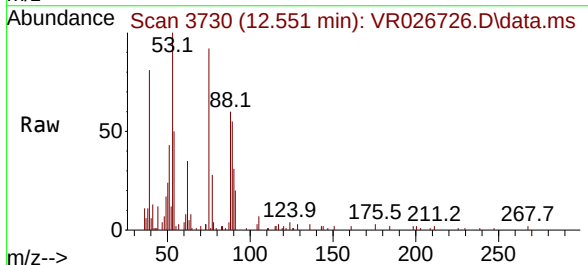
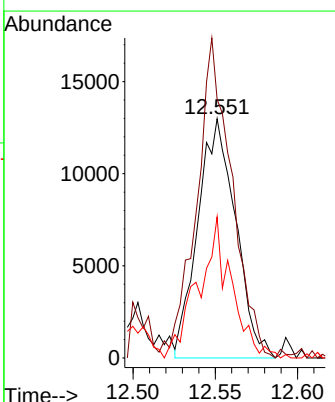
Tgt Ion: 105 Resp: 27318
 Ion Ratio Lower Upper
 105 100
 120 55.5 26.6 79.7

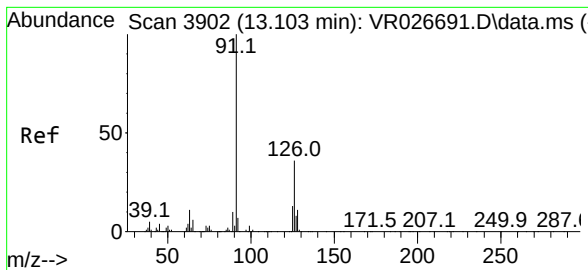
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025



#80
 trans-1,4-Dichloro-2-butene
 Concen: 13.913 ug/l
 RT: 12.551 min Scan# 3730
 Delta R.T. -0.010 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

Tgt Ion: 75 Resp: 20776
 Ion Ratio Lower Upper
 75 100
 53 124.1 67.8 101.6#
 89 51.9 34.6 52.0





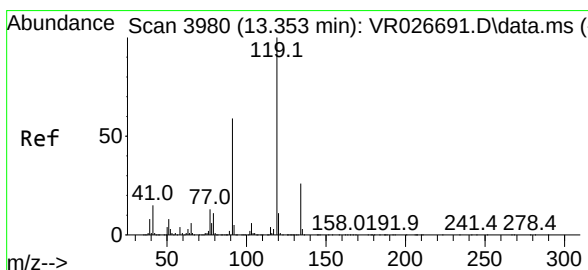
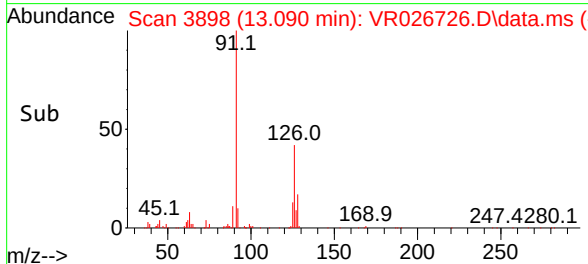
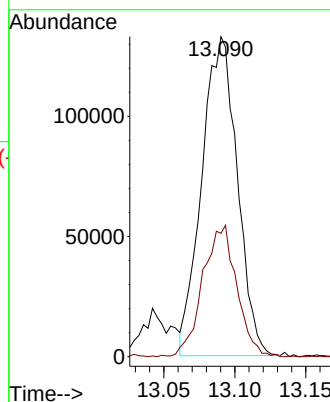
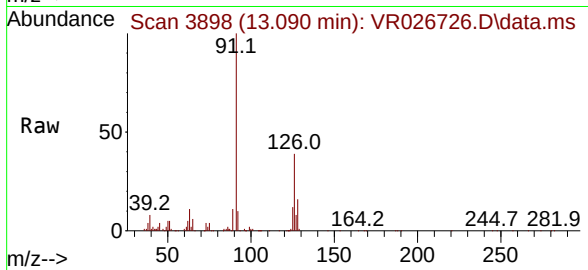
#81
4-Chlorotoluene
Concen: 17.848 ug/l
RT: 13.090 min Scan# 3902
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01

Tgt Ion: 91 Resp: 230802
Ion Ratio Lower Upper
91 100
126 39.4 17.8 53.3

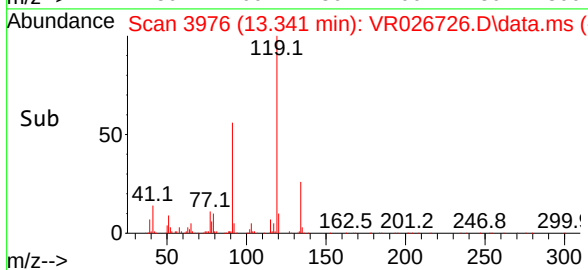
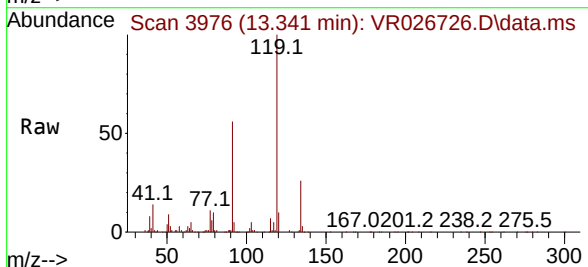
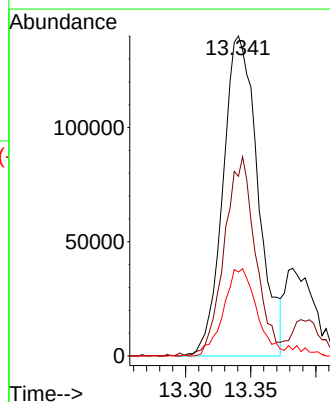
Manual Integrations
APPROVED

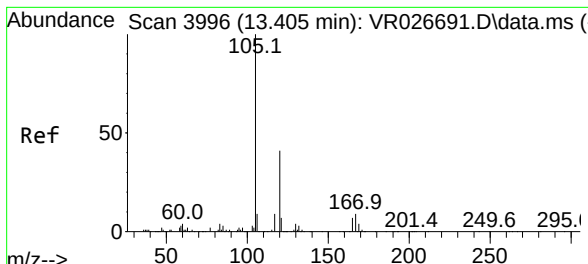
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#82
tert-Butylbenzene
Concen: 19.692 ug/l
RT: 13.341 min Scan# 3976
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

Tgt Ion:119 Resp: 261938
Ion Ratio Lower Upper
119 100
91 54.8 29.9 89.7
134 25.9 13.5 40.4





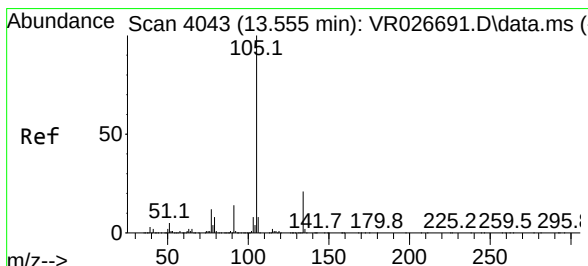
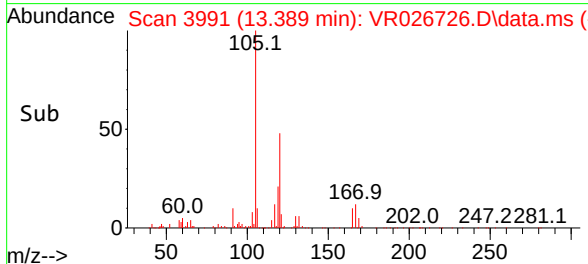
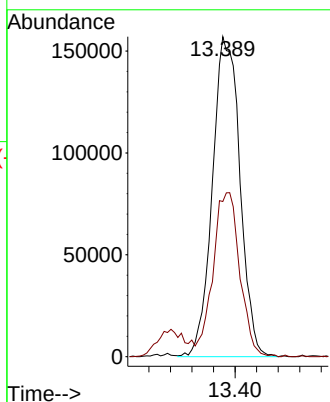
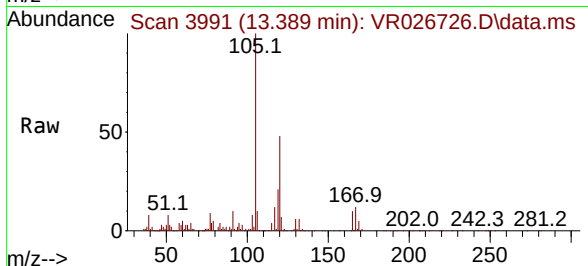
#83
 1,2,4-Trimethylbenzene
 Concen: 19.225 ug/l
 RT: 13.389 min Scan# 3991
 Delta R.T. -0.016 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

Instrument : MSVOA_R
 ClientSampleId : VR0807WBS01

Tgt Ion:105 Resp: 278304
 Ion Ratio Lower Upper
 105 100
 120 49.9 25.0 75.0

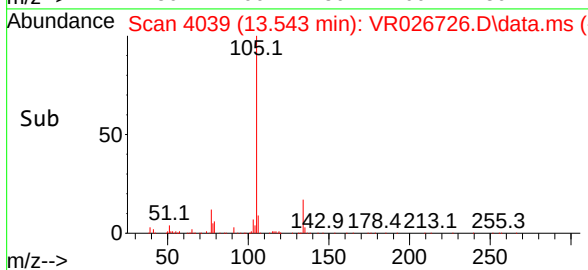
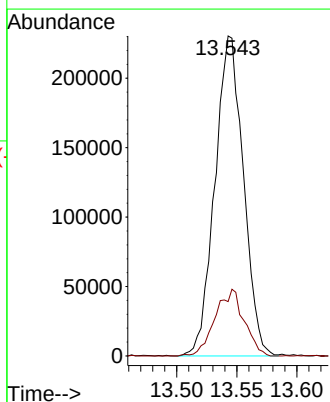
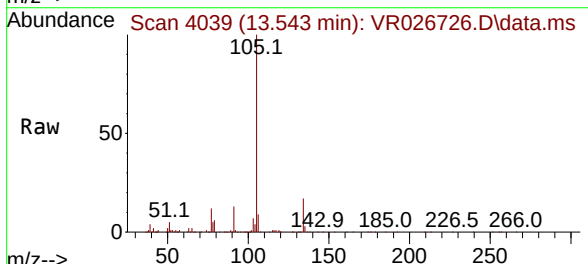
Manual Integrations
 APPROVED

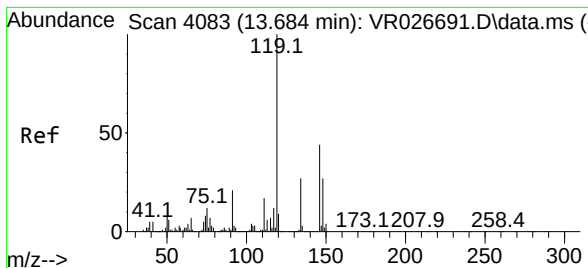
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025



#84
 sec-Butylbenzene
 Concen: 19.257 ug/l
 RT: 13.543 min Scan# 4039
 Delta R.T. -0.013 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

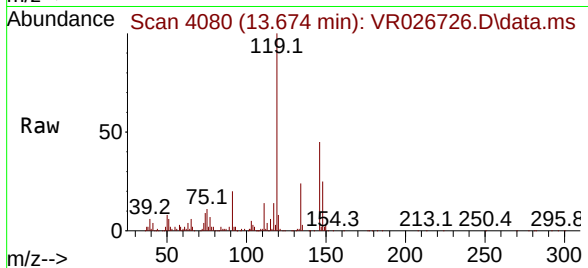
Tgt Ion:105 Resp: 379880
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1





#85
p-Isopropyltoluene
Concen: 19.275 ug/l
RT: 13.674 min Scan# 4080
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

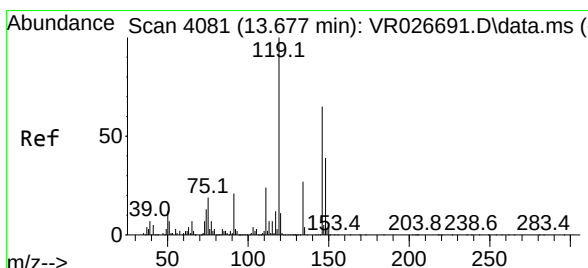
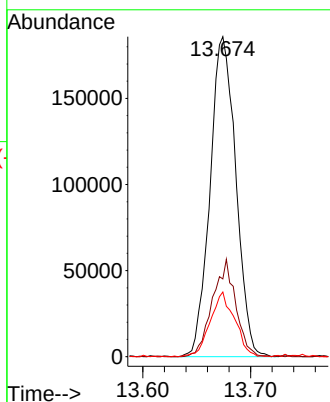
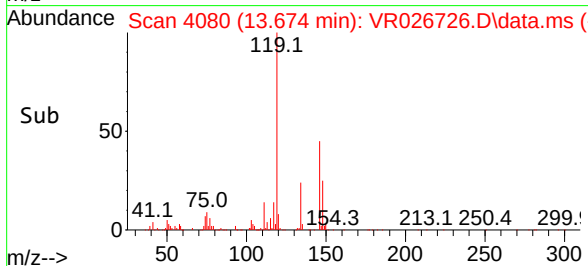
Instrument : MSVOA_R
ClientSampleId : VR0807WBS01



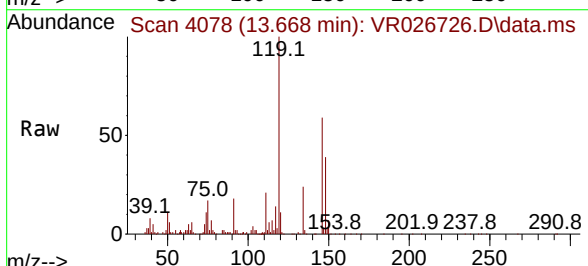
Tgt Ion:119 Resp: 310018
Ion Ratio Lower Upper
119 100
134 27.5 13.9 41.7
91 19.2 10.4 31.2

Manual Integrations
APPROVED

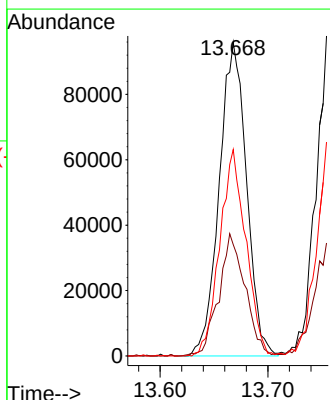
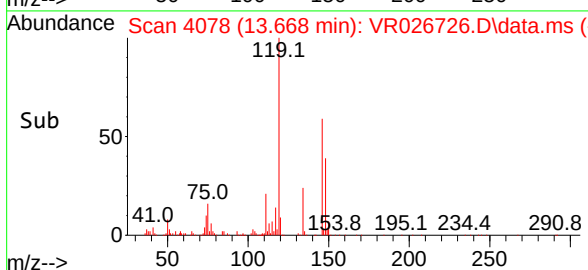
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

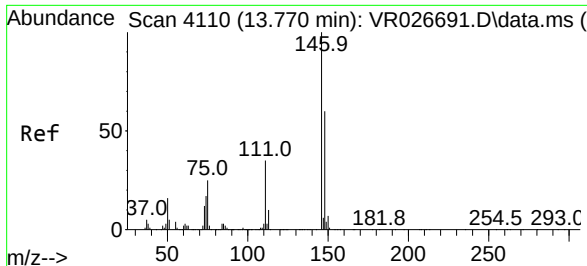


#86
1,3-Dichlorobenzene
Concen: 19.923 ug/l
RT: 13.668 min Scan# 4078
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26



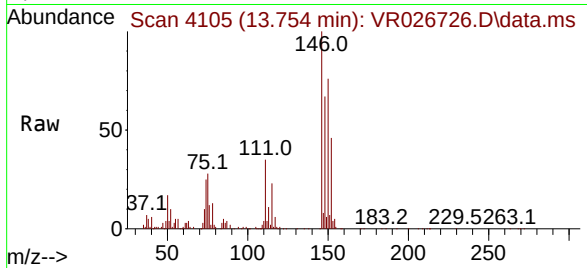
Tgt Ion:146 Resp: 169045
Ion Ratio Lower Upper
146 100
111 37.7 19.4 58.2
148 62.9 31.4 94.3





#87
1,4-Dichlorobenzene
Concen: 20.389 ug/l
RT: 13.754 min Scan# 4110
Delta R.T. -0.016 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

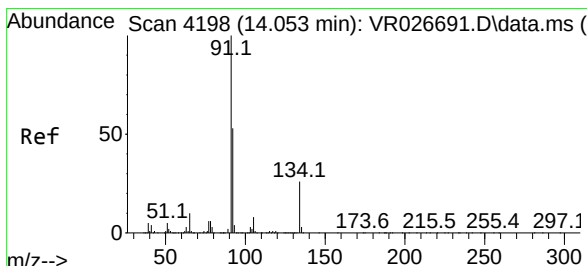
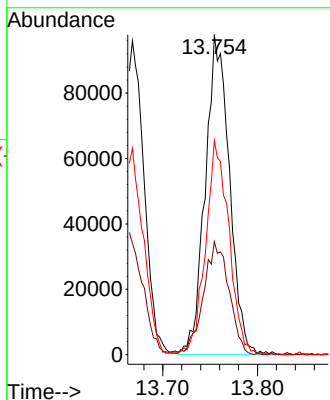
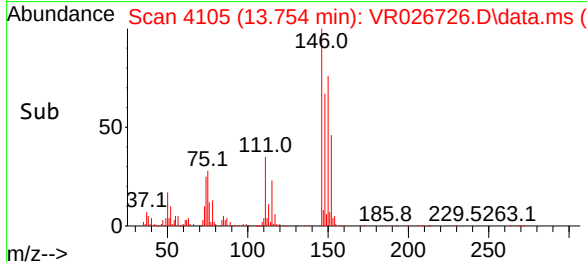
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



Tgt Ion:146 Resp: 173642
Ion Ratio Lower Upper
146 100
111 37.2 19.1 57.3
148 64.7 32.6 97.8

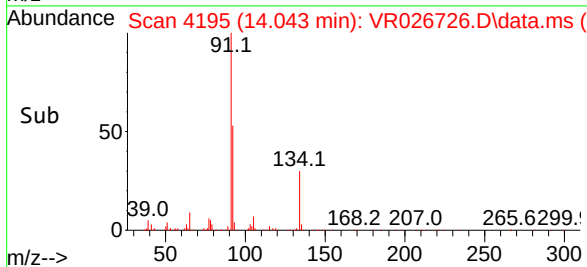
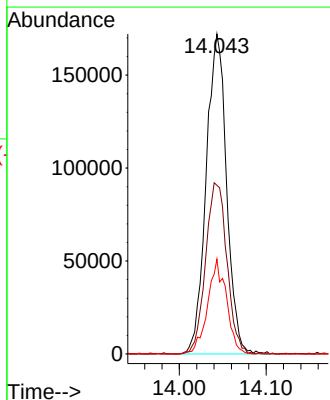
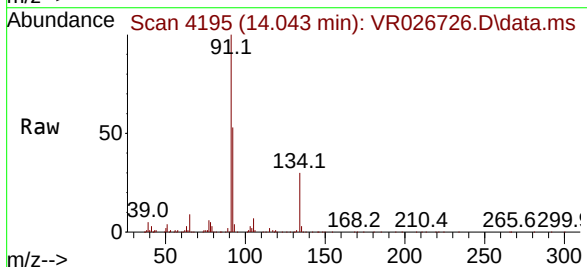
Manual Integrations
APPROVED

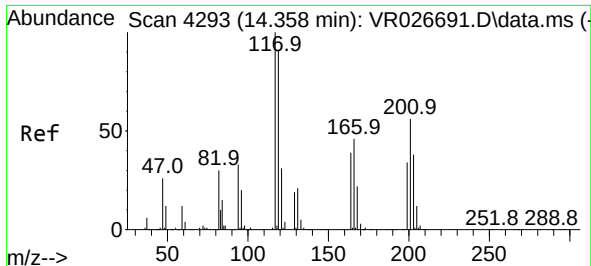
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#88
n-Butylbenzene
Concen: 19.003 ug/l
RT: 14.043 min Scan# 4195
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

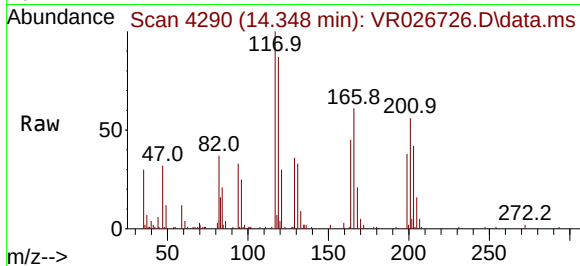
Tgt Ion: 91 Resp: 281711
Ion Ratio Lower Upper
91 100
92 55.8 27.1 81.2
134 27.4 13.1 39.3





#89
Hexachloroethane
Concen: 16.215 ug/l
RT: 14.348 min Scan# 41
Delta R.T. -0.010 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26

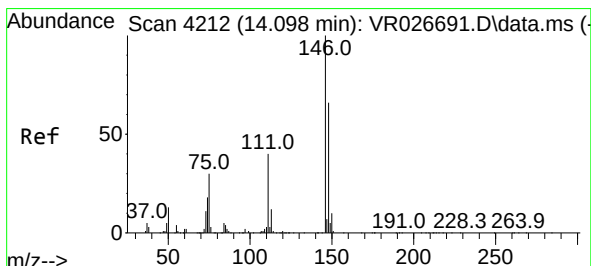
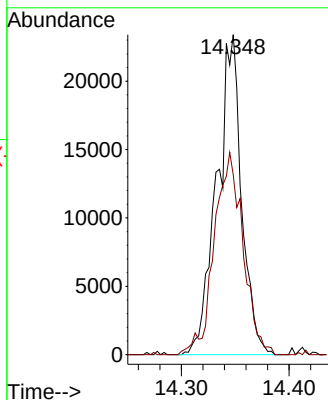
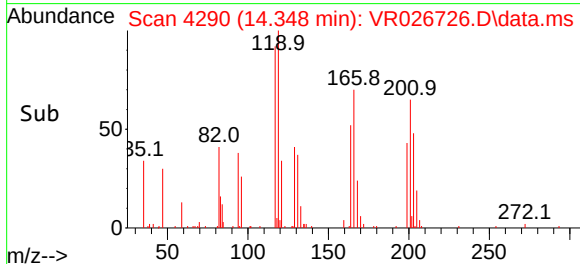
Instrument :
MSVOA_R
ClientSampleId :
VR0807WBS01



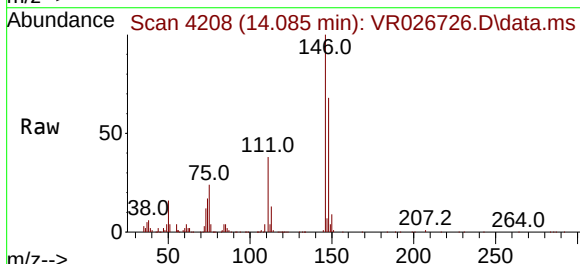
Tgt Ion:117 Resp: 37452
Ion Ratio Lower Upper
117 100
201 73.0 30.6 92.0

Manual Integrations
APPROVED

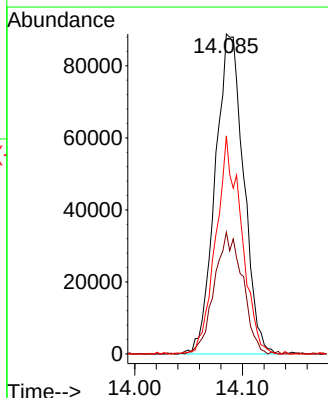
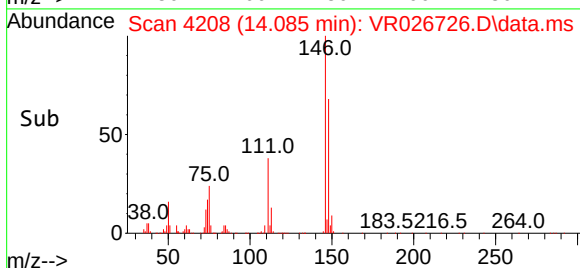
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

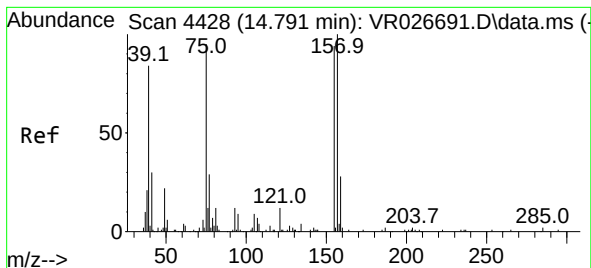


#90
1,2-Dichlorobenzene
Concen: 20.424 ug/l
RT: 14.085 min Scan# 4208
Delta R.T. -0.013 min
Lab File: VR026726.D
Acq: 7 Aug 2025 14:26



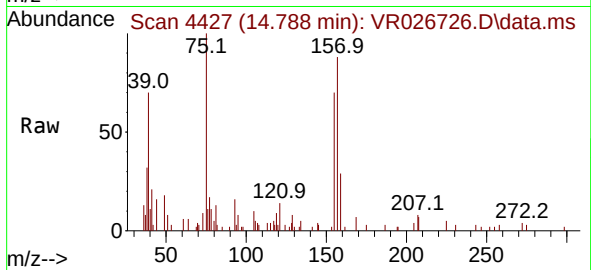
Tgt Ion:146 Resp: 162762
Ion Ratio Lower Upper
146 100
111 37.9 20.0 60.0
148 61.6 32.4 97.0





#91
 1,2-Dibromo-3-Chloropropane
 Concen: 18.845 ug/l
 RT: 14.788 min Scan# 4427
 Delta R.T. -0.003 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

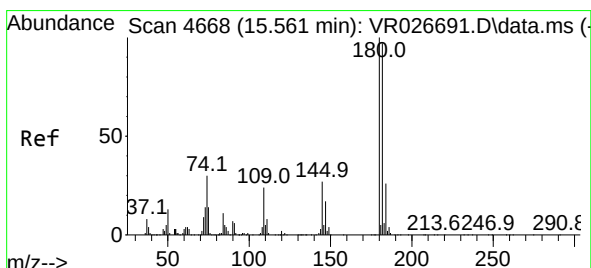
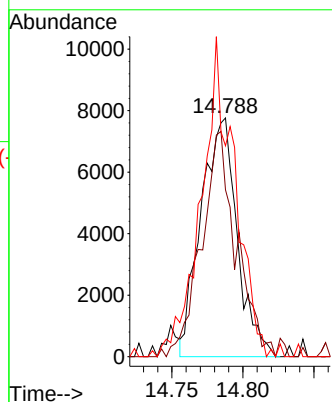
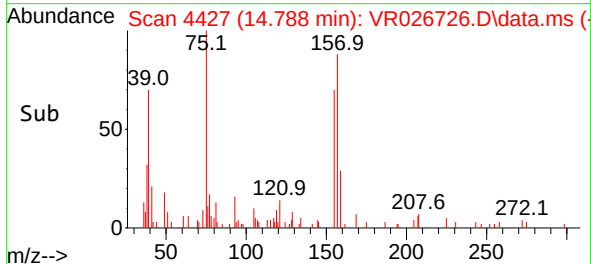
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0807WBS01



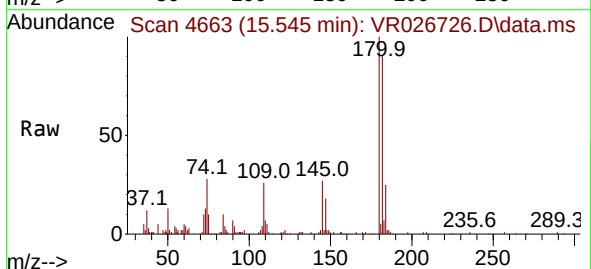
Tgt Ion: 75 Resp: 13769
 Ion Ratio Lower Upper
 75 100
 155 91.2 48.0 144.2
 157 122.7 59.5 178.4

Manual Integrations
 APPROVED

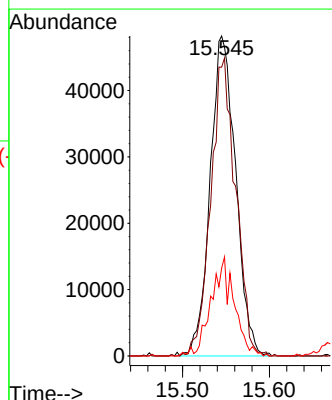
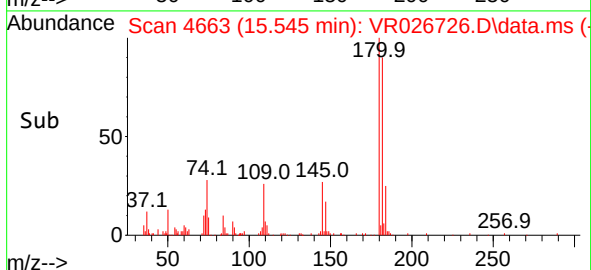
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025

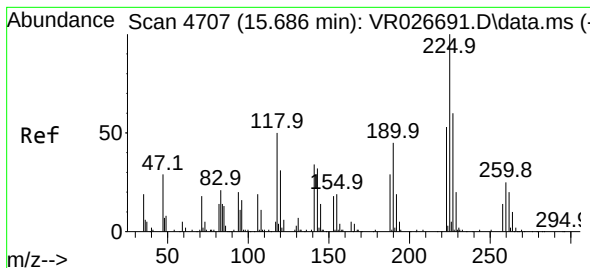


#92
 1,2,4-Trichlorobenzene
 Concen: 20.690 ug/l
 RT: 15.545 min Scan# 4663
 Delta R.T. -0.016 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26



Tgt Ion:180 Resp: 98593
 Ion Ratio Lower Upper
 180 100
 182 90.6 47.0 141.0
 145 27.4 15.2 45.5





#93

Hexachlorobutadiene

Concen: 20.001 ug/l

RT: 15.670 min Scan# 41

Delta R.T. -0.016 min

Lab File: VR026726.D

Acq: 7 Aug 2025 14:26

Instrument :

MSVOA_R

ClientSampleId :

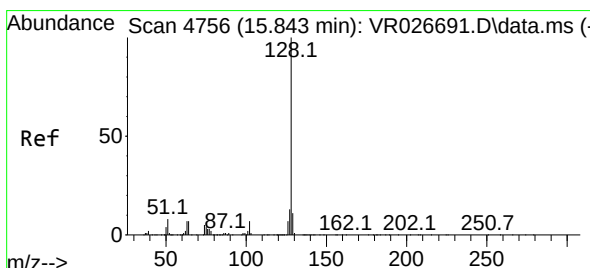
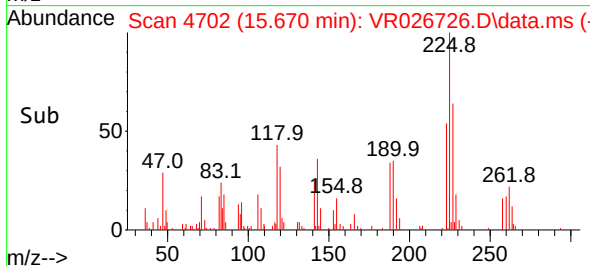
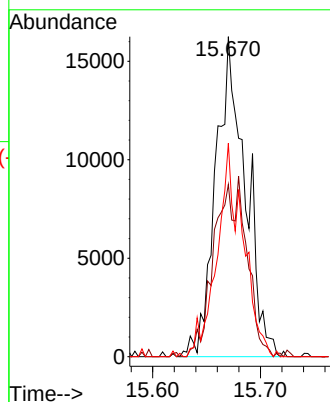
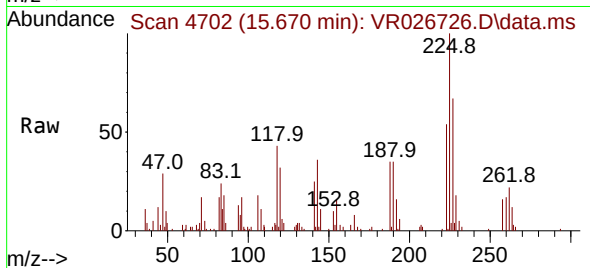
VR0807WBS01

Tgt Ion:	225	Resp:	3096
Ion Ratio	Lower	Upper	
225	100		
223	39.2	31.4	94.2
227	58.3	31.6	95.0

Manual Integrations

APPROVED

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



#94

Naphthalene

Concen: 19.038 ug/l

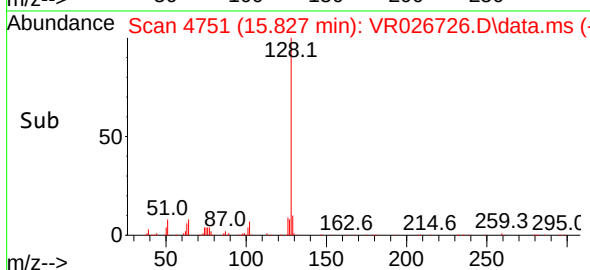
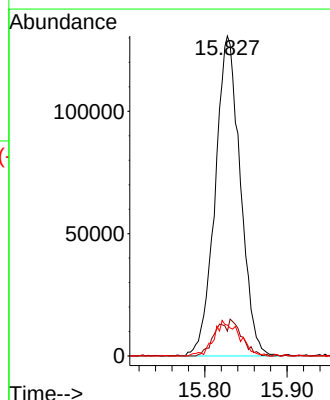
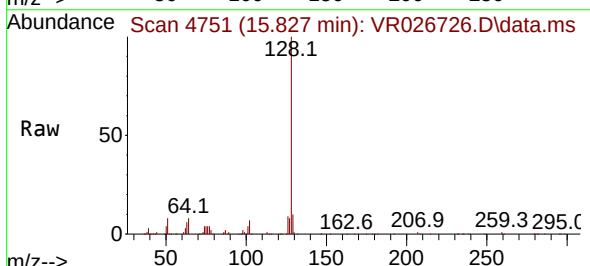
RT: 15.827 min Scan# 4751

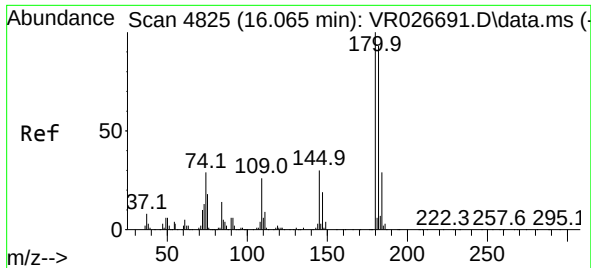
Delta R.T. -0.016 min

Lab File: VR026726.D

Acq: 7 Aug 2025 14:26

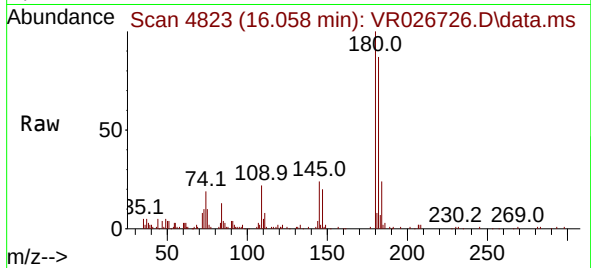
Tgt Ion:	128	Resp:	277998
Ion Ratio	Lower	Upper	
128	100		
127	5.7	9.8	14.8#
129	0.0	8.6	13.0#





#95
 1,2,3-Trichlorobenzene
 Concen: 20.506 ug/l
 RT: 16.058 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VR026726.D
 Acq: 7 Aug 2025 14:26

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0807WBS01



Tgt Ion:180	Resp:	9276
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.2 141.6
145	30.5	15.5 46.5

Manual Integrations
 APPROVED

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

