

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080625\
 Data File : VR026717.D
 Acq On : 6 Aug 2025 15:16
 Operator : SY/MD
 Sample : VR0806WBS01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0806WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

Quant Time: Aug 07 01:12:18 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	7.285	168	383215	50.000	ug/l	-0.02
33) 1,4-Difluorobenzene	8.319	114	671871	50.000	ug/l	-0.01
62) Chlorobenzene-d5	11.524	117	559589	50.000	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	13.729	152	278671	50.000	ug/l	-0.02

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.677	65	233014	48.042	ug/l	-0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.080%
34) Dibromofluoromethane	7.186	113	201040	48.378	ug/l	-0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
49) Toluene-d8	10.023	98	821505	55.179	ug/l	-0.02
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.360%
61) 4-Bromofluorobenzene	12.663	95	229371	54.167	ug/l	-0.01
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.657	85	53450	19.138	ug/l	94
3) Chloromethane	1.837	50	78323	18.866	ug/l	100
4) Vinyl Chloride	1.952	62	94903	22.370	ug/l	95
5) Bromomethane	2.302	94	50373	24.367	ug/l	93
6) Chloroethane	2.421	64	64253	23.522	ug/l	90
7) Trichlorofluoromethane	2.709	101	206026	26.943	ug/l	86
8) Diethyl Ether	3.069	74	62260	18.351	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.383	101	72371	17.544	ug/l	94
10) Methyl Iodide	3.537	142	67489	16.952	ug/l	95
11) Tert butyl alcohol	4.317	59	53626	70.667	ug/l #	84
12) 1,1-Dichloroethene	3.354	96	71727	17.596	ug/l	91
13) Acrolein	3.236	56	102888	92.751	ug/l	100
14) Allyl chloride	3.874	41	132932	16.575	ug/l	93
15) Acrylonitrile	4.471	53	297812	98.865	ug/l	95
16) Acetone	3.431	43	233546	102.594	ug/l #	84
17) Carbon Disulfide	3.630	76	81186	13.454	ug/l #	91
18) Methyl Acetate	3.890	43	207765	21.868	ug/l	95
19) Methyl tert-butyl Ether	4.542	73	287067	17.597	ug/l	93
20) Methylene Chloride	4.073	84	98513	18.236	ug/l	93
21) trans-1,2-Dichloroethene	4.526	96	76824	17.143	ug/l	93
22) Diisopropyl ether	5.453	45	359123	19.109	ug/l	96
23) Vinyl Acetate	5.379	43	1066267	99.508	ug/l #	92
24) 1,1-Dichloroethane	5.318	63	167689	17.620	ug/l	96
25) 2-Butanone	6.361	43	364067	103.328	ug/l	98
26) 2,2-Dichloropropane	6.339	77	102756	15.618	ug/l #	71
27) cis-1,2-Dichloroethene	6.345	96	107458	18.639	ug/l	99
28) Bromochloromethane	6.727	49	66308m	19.335	ug/l	
29) Chloroform	6.939	83	163212	19.798	ug/l	95
30) Cyclohexane	7.260	56	130466	16.975	ug/l #	87
31) 1,1,1-Trichloroethane	7.173	97	112798	18.941	ug/l	97
35) 1,1-Dichloropropene	7.420	75	104121	19.861	ug/l	99
36) Ethyl Acetate	6.464	43	119888	19.102	ug/l	98
37) Carbon Tetrachloride	7.394	117	83610	19.583	ug/l	97
38) Methylcyclohexane	8.877	83	120036	20.003	ug/l	91
39) Benzene	7.696	78	376209	19.927	ug/l	98
40) Methacrylonitrile	6.708	41	81641	20.932	ug/l #	74

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.789	62	103043	21.459	ug/l	99
42) Isopropyl Acetate	7.857	43	195698	19.392	ug/l	96
43) Trichloroethene	8.595	130	77010	21.211	ug/l	93
44) 1,2-Dichloropropane	8.909	63	92713	20.752	ug/l	97
45) Dibromomethane	9.005	93	55490	22.333	ug/l	97
46) Bromodichloromethane	9.236	83	101200	21.022	ug/l #	99
47) Methyl methacrylate	9.021	41	95562	21.636	ug/l	97
48) 1,4-Dioxane	9.021	88	29501	414.649	ug/l #	85
50) 4-Methyl-2-Pentanone	9.907	43	630066	119.589	ug/l	97
51) Toluene	10.093	92	223604	23.202	ug/l	97
52) t-1,3-Dichloropropene	10.356	75	89058	18.874	ug/l	93
53) cis-1,3-Dichloropropene	9.737	75	112775	19.926	ug/l	94
54) 1,1,2-Trichloroethane	10.558	97	79334	22.541	ug/l	94
55) Ethyl methacrylate	10.424	69	129324	22.250	ug/l	98
56) 1,3-Dichloropropane	10.722	76	138575	23.115	ug/l	100
57) 2-Chloroethyl Vinyl ether	9.576	63	31781	98.943	ug/l	92
58) 2-Hexanone	10.786	43	415795	117.067	ug/l	98
59) Dibromochloromethane	10.947	129	66644	22.374	ug/l	95
60) 1,2-Dibromoethane	11.062	107	69841	23.056	ug/l	99
63) Tetrachloroethene	10.642	164	60476	19.783	ug/l	92
64) Chlorobenzene	11.556	112	245866	21.112	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.643	131	64104	20.153	ug/l	97
66) Ethyl Benzene	11.646	91	405307	20.843	ug/l	98
67) m/p-Xylenes	11.778	106	320575	41.264	ug/l	99
68) o-Xylene	12.144	106	157273	20.854	ug/l	93
69) Styrene	12.163	104	264231	20.967	ug/l	98
70) Bromoform	12.343	173	34676	19.262	ug/l	98
72) Isopropylbenzene	12.493	105	380587	19.161	ug/l	99
73) N-amyl acetate	12.291	43	137372	17.443	ug/l	97
74) 1,1,2,2-Tetrachloroethane	12.776	83	117636	20.186	ug/l	96
75) 1,2,3-Trichloropropane	12.830	75	77955m	16.876	ug/l	
76) Bromobenzene	12.805	156	90111	19.604	ug/l	93
77) n-propylbenzene	12.882	91	467257	19.718	ug/l	99
78) 2-Chlorotoluene	12.975	91	253702	18.870	ug/l	98
79) 1,3,5-Trimethylbenzene	13.039	105	299459	19.280	ug/l	98
80) trans-1,4-Dichloro-2-b...	12.548	75	23182	14.617	ug/l #	86
81) 4-Chlorotoluene	13.087	91	259875	18.921	ug/l	96
82) tert-Butylbenzene	13.337	119	280816	19.877	ug/l	96
83) 1,2,4-Trimethylbenzene	13.385	105	300890	19.571	ug/l	99
84) sec-Butylbenzene	13.539	105	416737	19.891	ug/l	100
85) p-Isopropyltoluene	13.668	119	336397	19.692	ug/l	99
86) 1,3-Dichlorobenzene	13.658	146	177749	19.725	ug/l	97
87) 1,4-Dichlorobenzene	13.758	146	183020	20.235	ug/l	98
88) n-Butylbenzene	14.037	91	305066	19.376	ug/l	99
89) Hexachloroethane	14.339	117	43436	17.707	ug/l	94
90) 1,2-Dichlorobenzene	14.082	146	173500	20.499	ug/l	98
91) 1,2-Dibromo-3-Chloropr...	14.778	75	15893	20.480	ug/l	88
92) 1,2,4-Trichlorobenzene	15.542	180	102798	20.312	ug/l	93
93) Hexachlorobutadiene	15.670	225	34185	20.789	ug/l	95
94) Naphthalene	15.818	128	298240	19.230	ug/l	99
95) 1,2,3-Trichlorobenzene	16.046	180	102227	21.276	ug/l	95

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

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

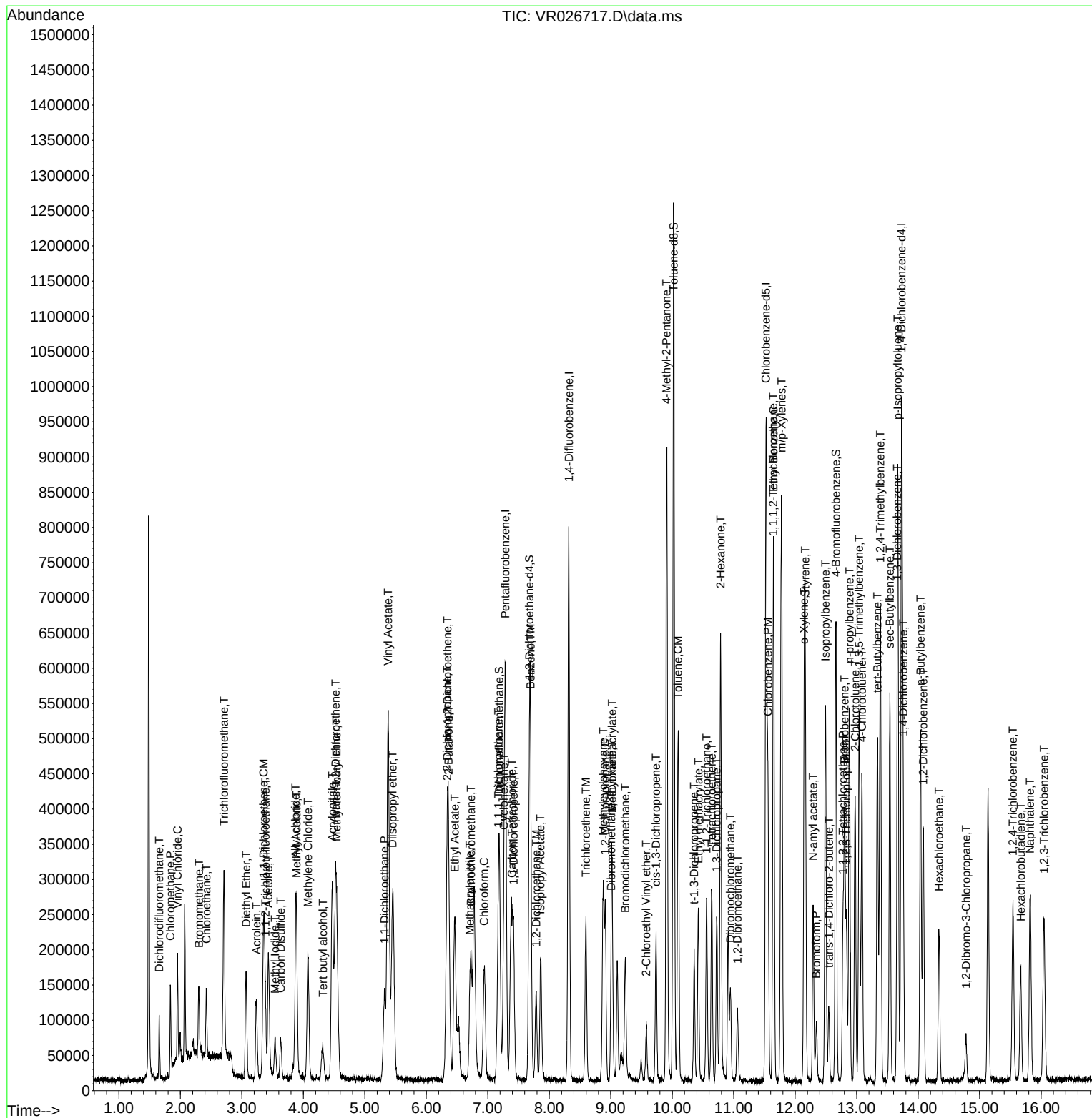
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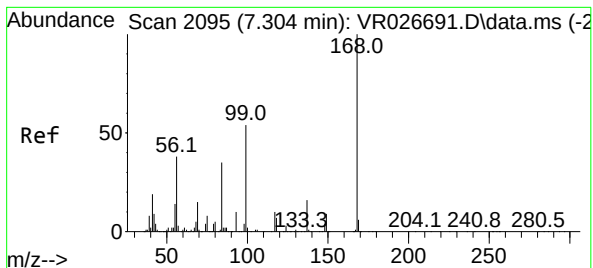
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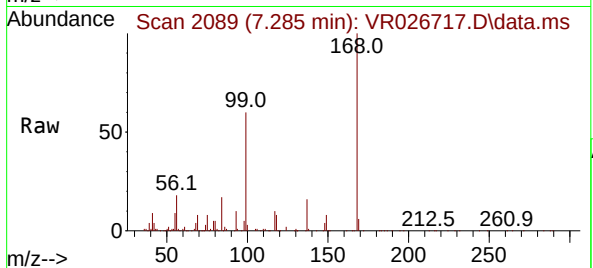
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.285 min Scan# 2095
Delta R.T. -0.019 min
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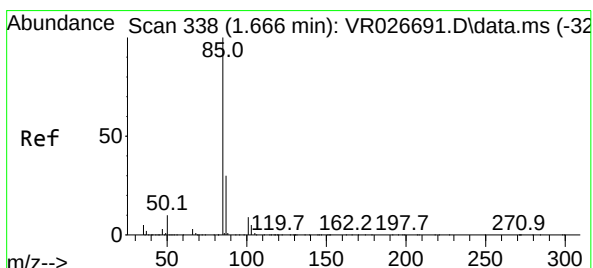
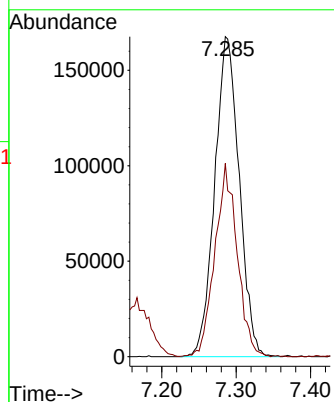
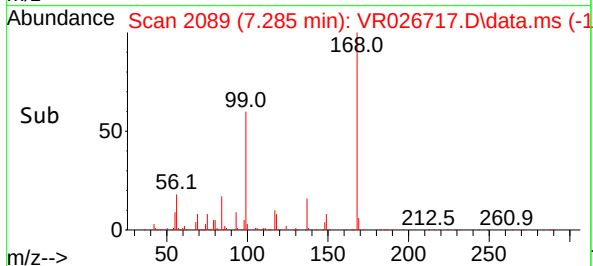
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MSVOA_R
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Tgt Ion:168 Resp: 383215
Ion Ratio Lower Upper
168 100
99 60.3 43.8 65.8

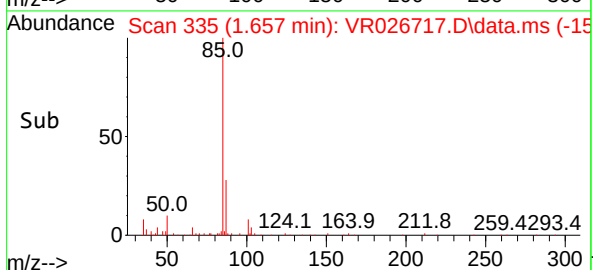
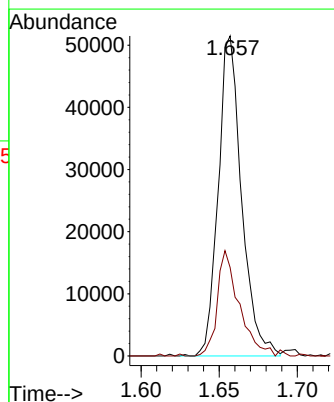
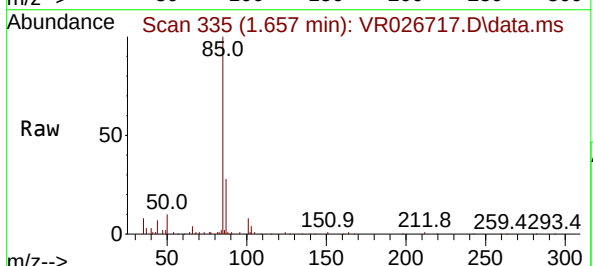
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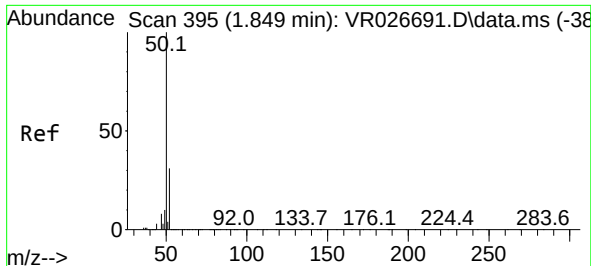
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#2
Dichlorodifluoromethane
Concen: 19.138 ug/l
RT: 1.657 min Scan# 335
Delta R.T. -0.009 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

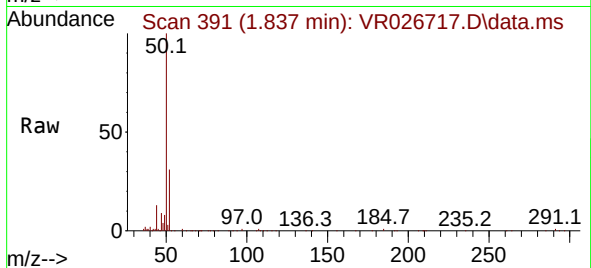
Tgt Ion: 85 Resp: 53450
Ion Ratio Lower Upper
85 100
87 27.1 15.2 45.5





#3
Chloromethane
Concen: 18.866 ug/l
RT: 1.837 min Scan# 391
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

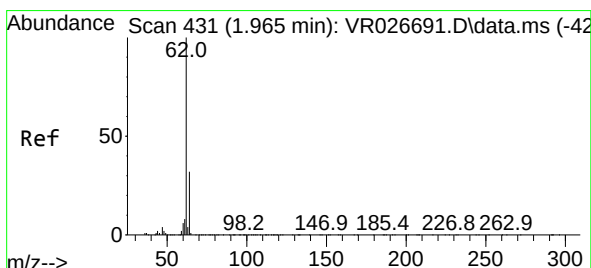
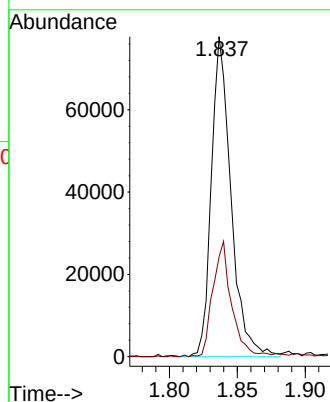
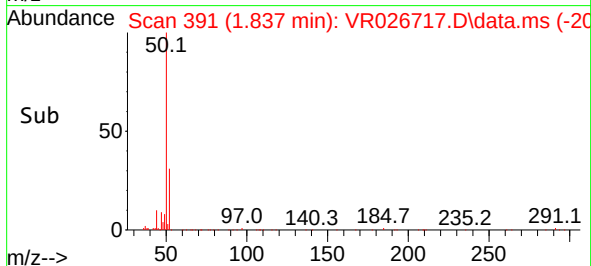
Instrument :
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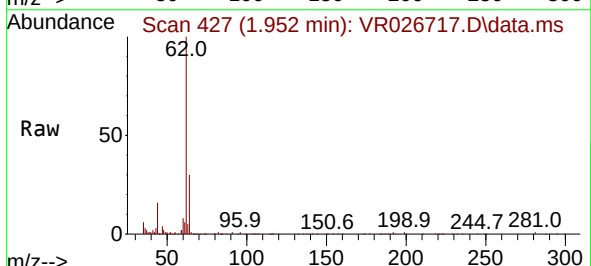
Tgt Ion: 50 Resp: 7832
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4

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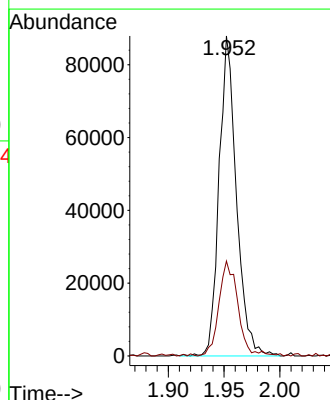
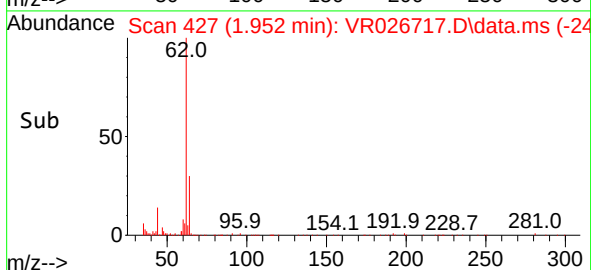
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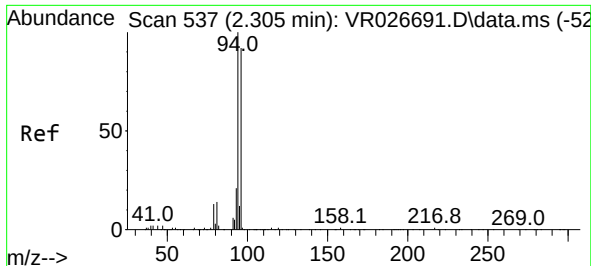


#4
Vinyl Chloride
Concen: 22.370 ug/l
RT: 1.952 min Scan# 427
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



Tgt Ion: 62 Resp: 94903
Ion Ratio Lower Upper
62 100
64 29.5 25.9 38.9





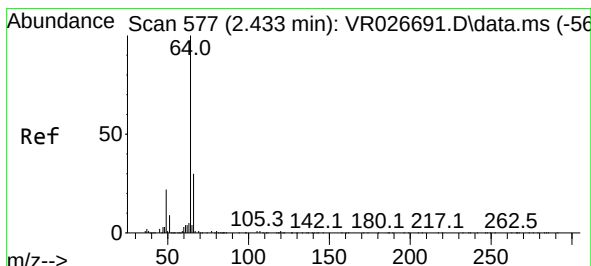
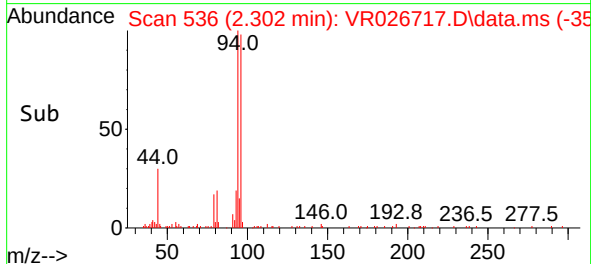
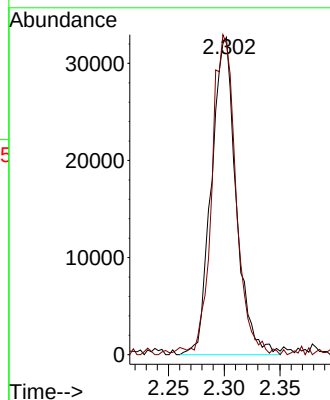
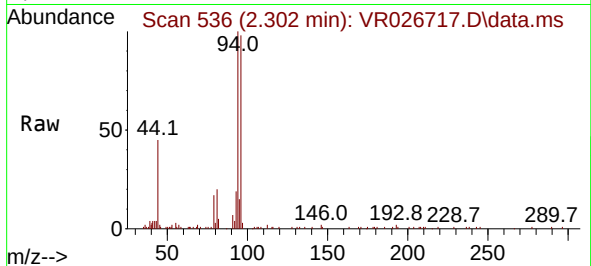
#5
Bromomethane
Concen: 24.367 ug/l
RT: 2.302 min Scan# 51
Delta R.T. -0.003 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Instrument :
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Tgt Ion: 94 Resp: 5037
Ion Ratio Lower Upper
94 100
96 97.9 73.3 109.9

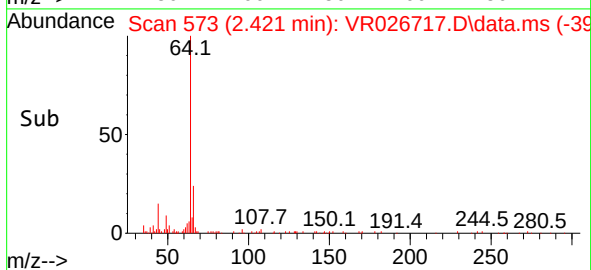
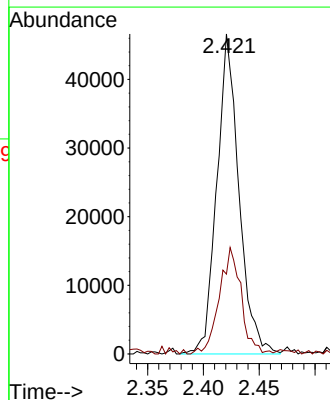
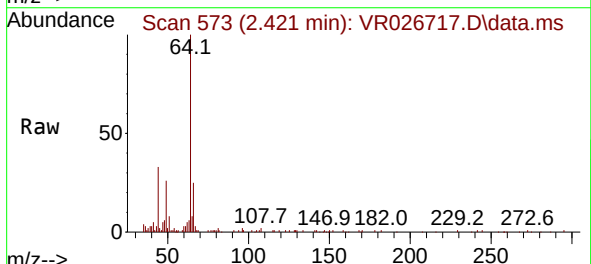
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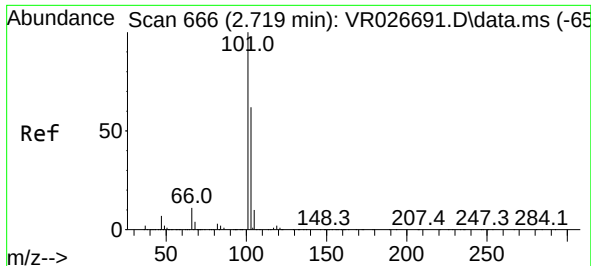
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#6
Chloroethane
Concen: 23.522 ug/l
RT: 2.421 min Scan# 573
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

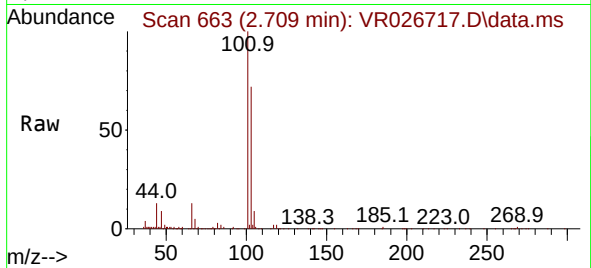
Tgt Ion: 64 Resp: 64253
Ion Ratio Lower Upper
64 100
66 25.0 24.3 36.5





#7
Trichlorofluoromethane
Concen: 26.943 ug/l
RT: 2.709 min Scan# 601
Delta R.T. -0.009 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

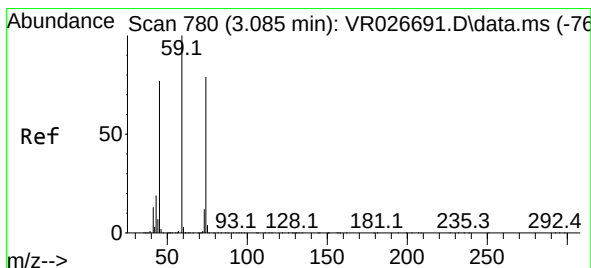
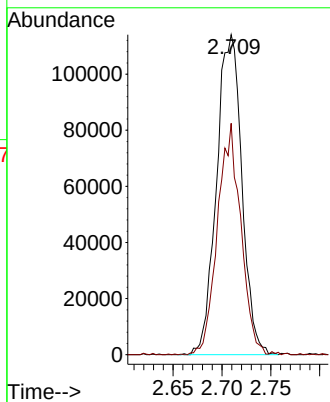
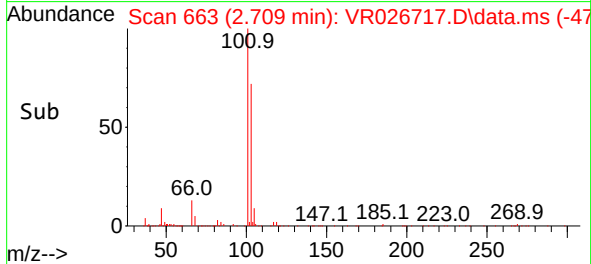
Instrument :
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Tgt Ion:101 Resp: 206020
Ion Ratio Lower Upper
101 100
103 72.3 49.4 74.2

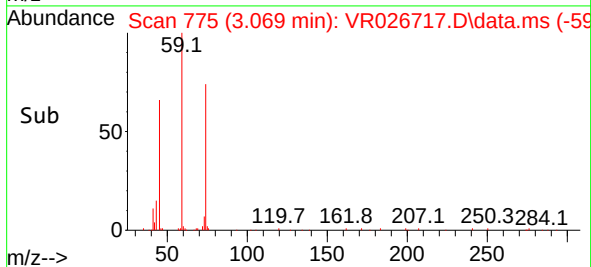
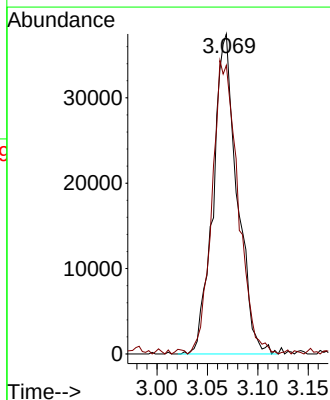
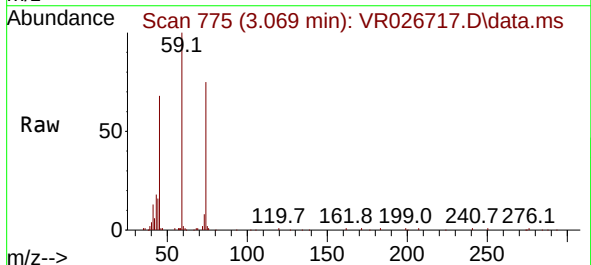
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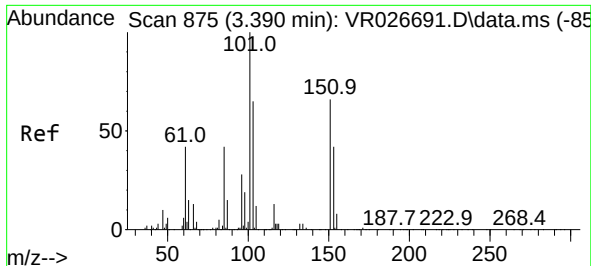
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#8
Diethyl Ether
Concen: 18.351 ug/l
RT: 3.069 min Scan# 775
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Tgt Ion: 74 Resp: 62260
Ion Ratio Lower Upper
74 100
45 99.3 47.1 141.3





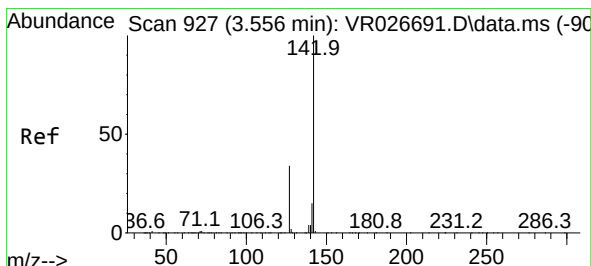
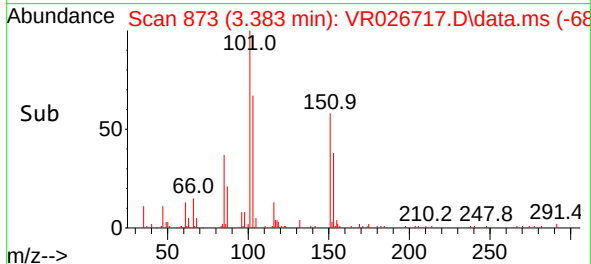
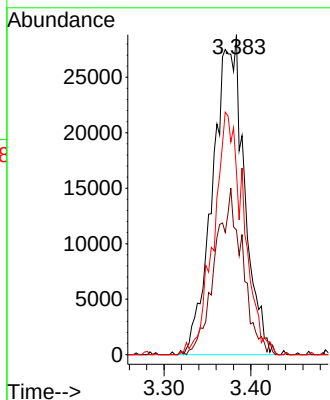
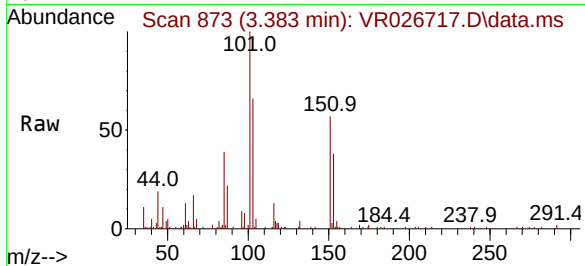
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.544 ug/l
RT: 3.383 min Scan# 81
Delta R.T. -0.006 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01

Tgt Ion:101 Resp: 7237
Ion Ratio Lower Upper
101 100
85 46.0 34.5 51.7
151 72.2 53.4 80.0

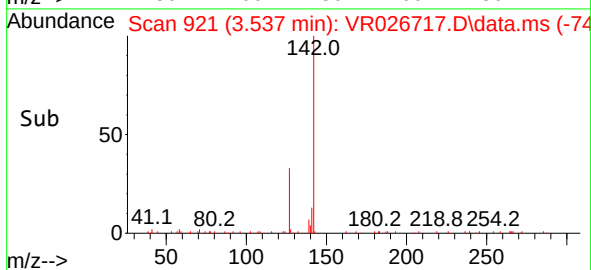
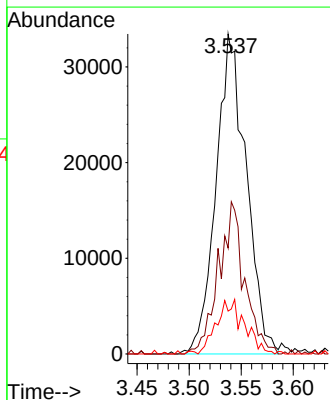
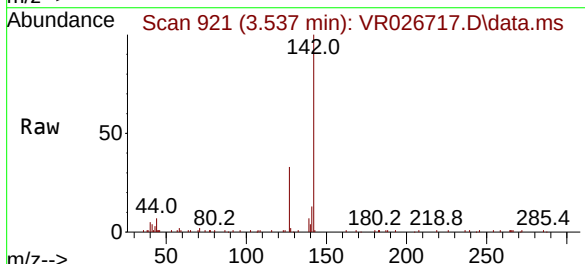
Manual Integrations
APPROVED

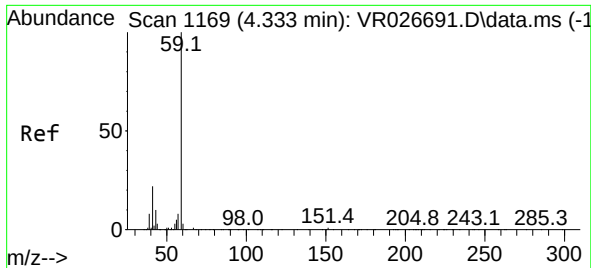
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#10
Methyl Iodide
Concen: 16.952 ug/l
RT: 3.537 min Scan# 921
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

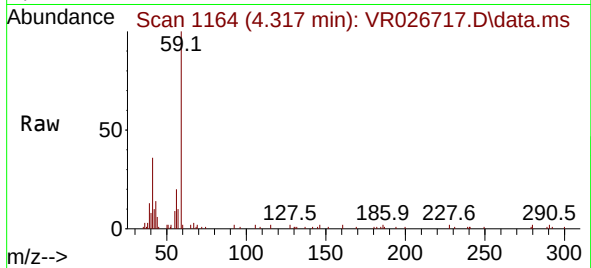
Tgt Ion:142 Resp: 67489
Ion Ratio Lower Upper
142 100
127 40.8 30.1 45.1
141 15.6 10.8 16.2





#11
Tert butyl alcohol
Concen: 70.667 ug/l
RT: 4.317 min Scan# 1164
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

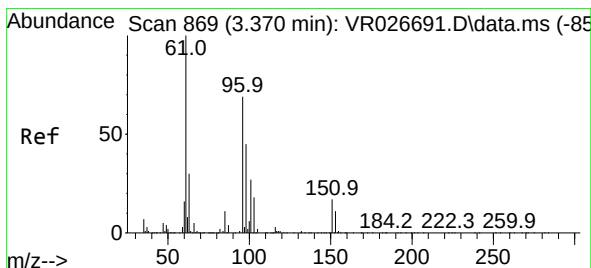
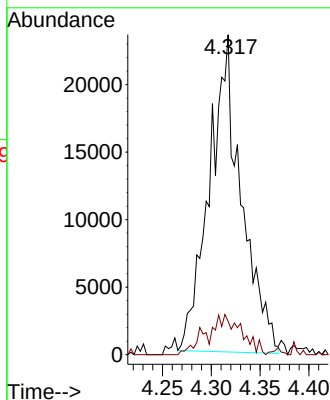
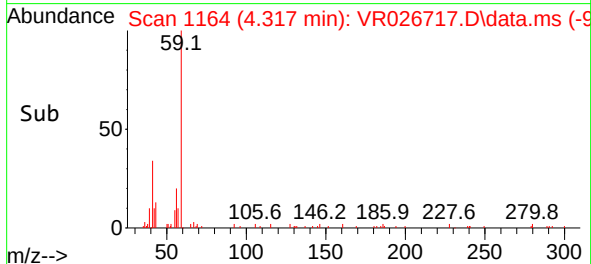
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



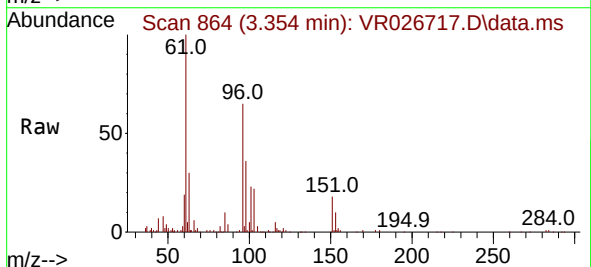
Tgt Ion: 59 Resp: 53620
Ion Ratio Lower Upper
59 100
57 3.9 7.7 11.5

Manual Integrations
APPROVED

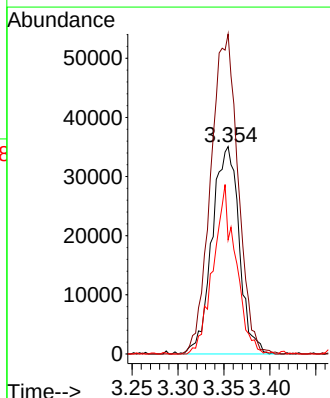
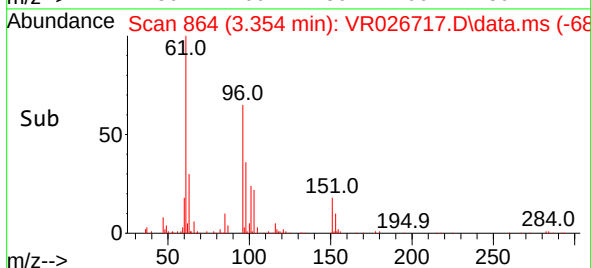
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

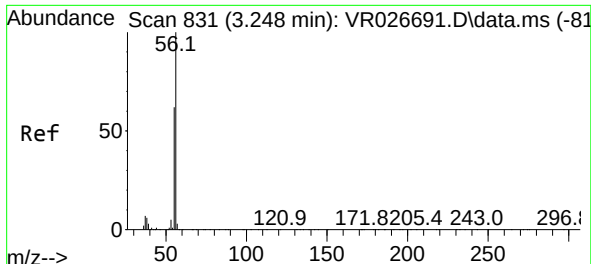


#12
1,1-Dichloroethene
Concen: 17.596 ug/l
RT: 3.354 min Scan# 864
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



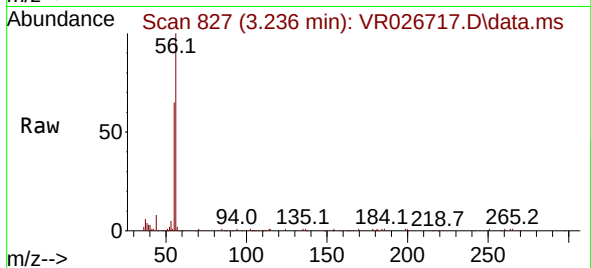
Tgt Ion: 96 Resp: 71727
Ion Ratio Lower Upper
96 100
61 154.3 116.2 174.4
98 55.0 52.3 78.5





#13
Acrolein
Concen: 92.751 ug/l
RT: 3.236 min Scan# 81
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

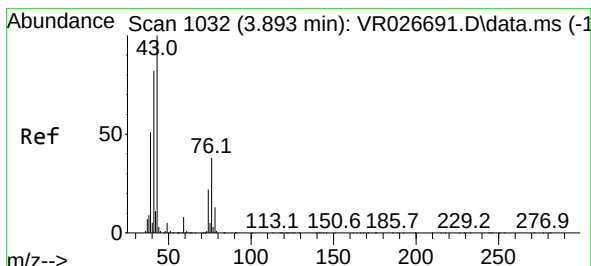
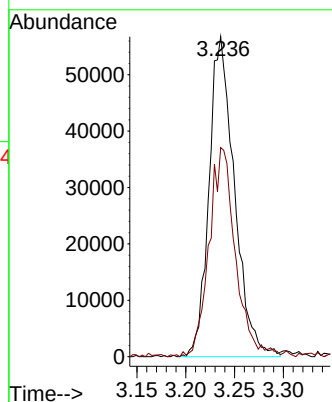
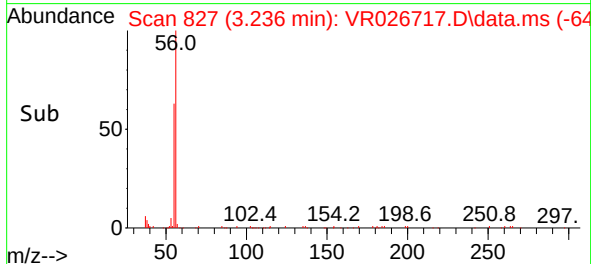
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



Tgt Ion: 56 Resp: 10288
Ion Ratio Lower Upper
56 100
55 67.5 53.8 80.8

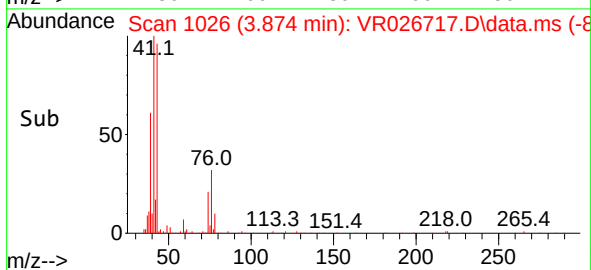
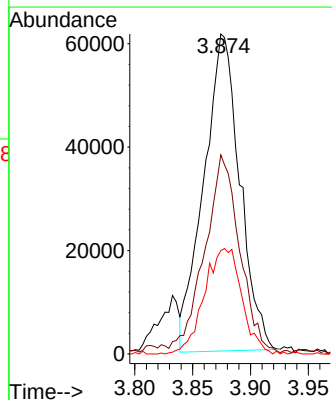
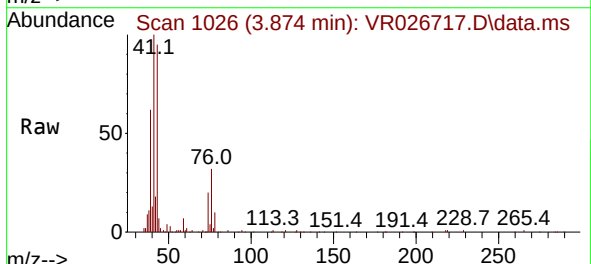
Manual Integrations
APPROVED

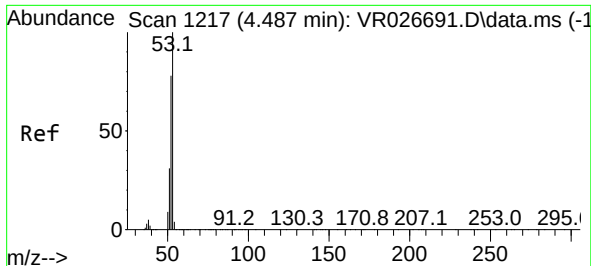
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#14
Allyl chloride
Concen: 16.575 ug/l
RT: 3.874 min Scan# 1026
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

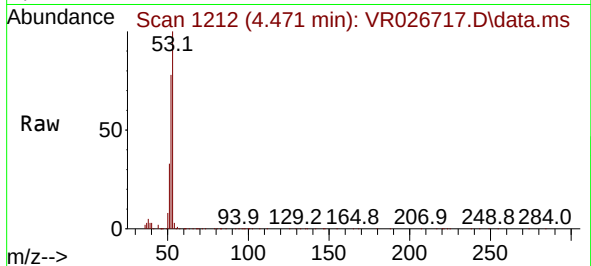
Tgt Ion: 41 Resp: 132932
Ion Ratio Lower Upper
41 100
39 60.4 44.2 66.2
76 34.5 31.0 46.4





#15
Acrylonitrile
Concen: 98.865 ug/l
RT: 4.471 min Scan# 11
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

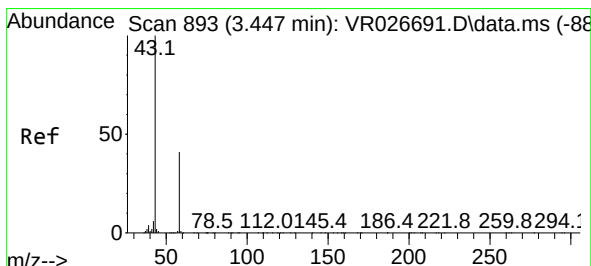
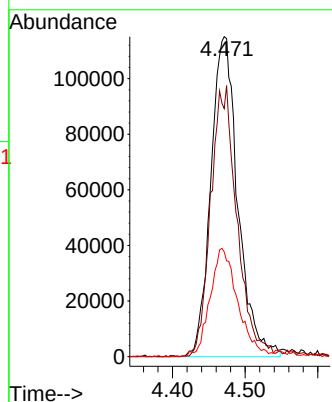
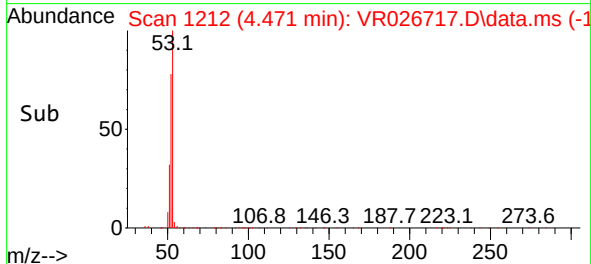
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



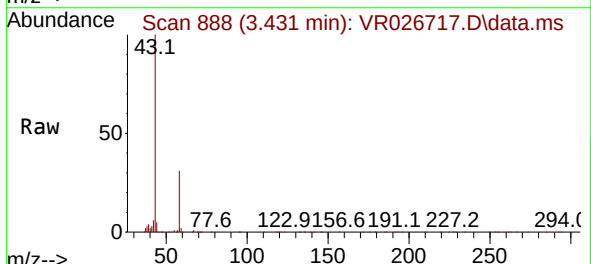
Tgt Ion: 53 Resp: 297812
Ion Ratio Lower Upper
53 100
52 81.8 61.4 92.2
51 34.6 25.8 38.6

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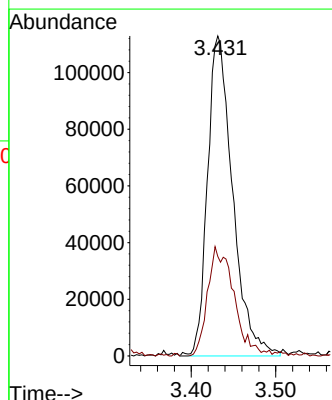
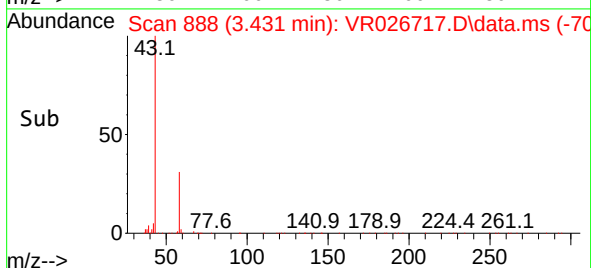
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

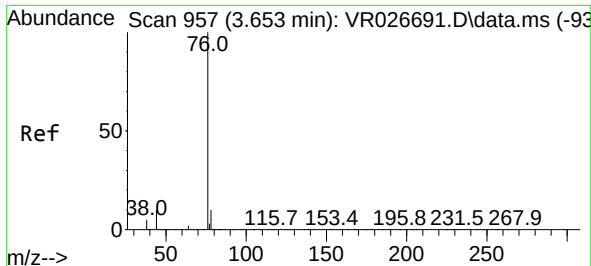


#16
Acetone
Concen: 102.594 ug/l
RT: 3.431 min Scan# 888
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



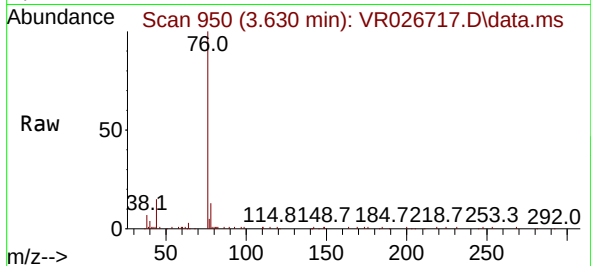
Tgt Ion: 43 Resp: 233546
Ion Ratio Lower Upper
43 100
58 31.1 32.9 49.3#





#17
Carbon Disulfide
Concen: 13.454 ug/l
RT: 3.630 min Scan# 911
Delta R.T. -0.022 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

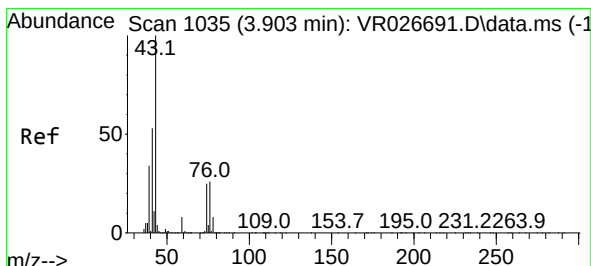
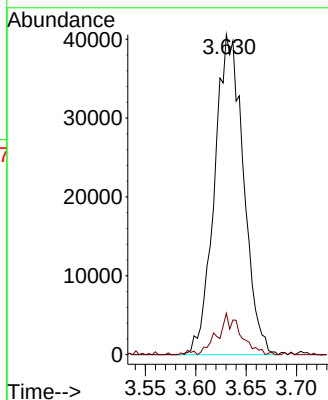
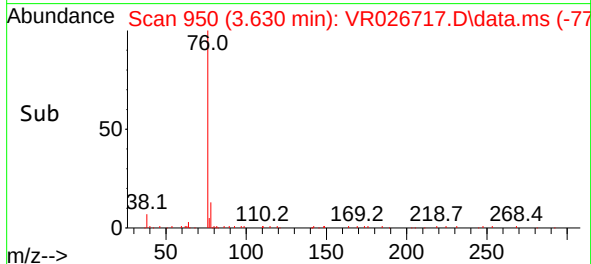
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



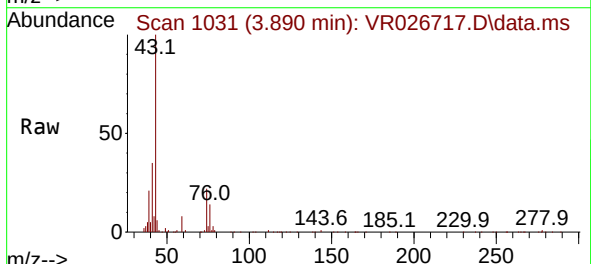
Tgt Ion: 76 Resp: 81180
Ion Ratio Lower Upper
76 100
78 12.9 7.8 11.6

Manual Integrations
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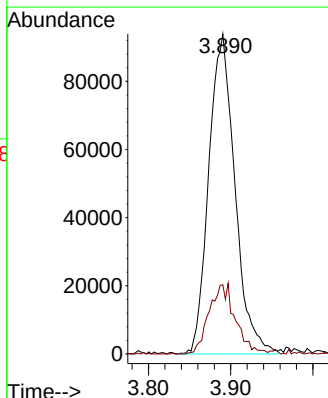
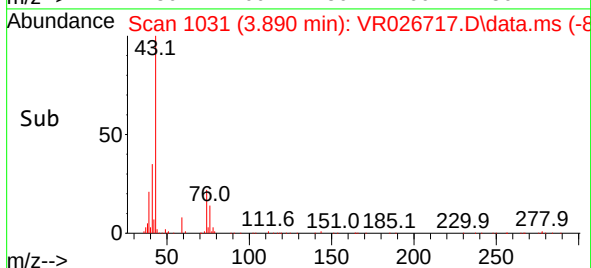
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

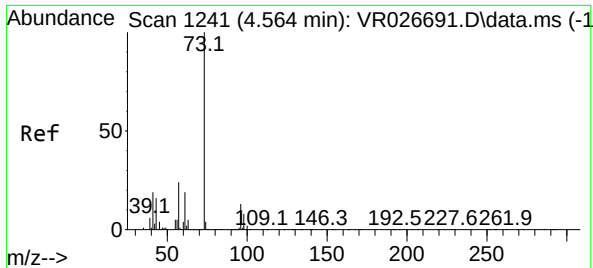


#18
Methyl Acetate
Concen: 21.868 ug/l
RT: 3.890 min Scan# 1031
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



Tgt Ion: 43 Resp: 207765
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.0





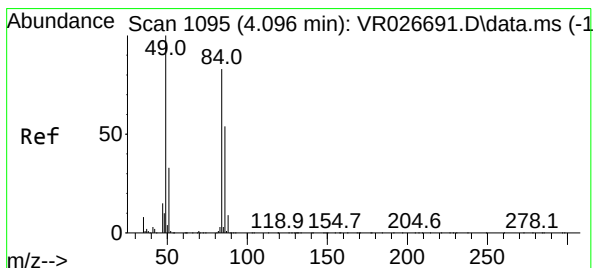
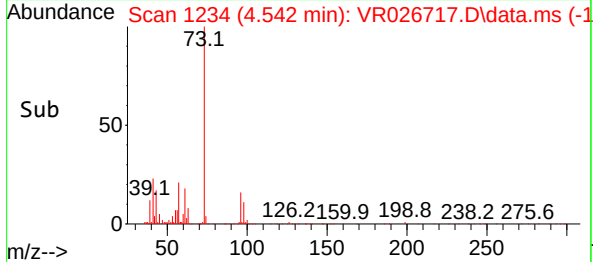
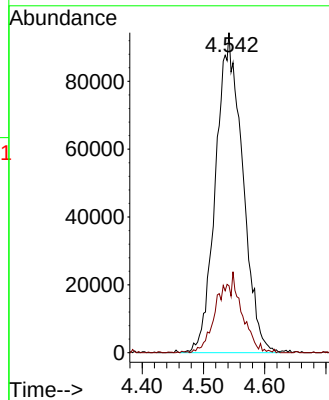
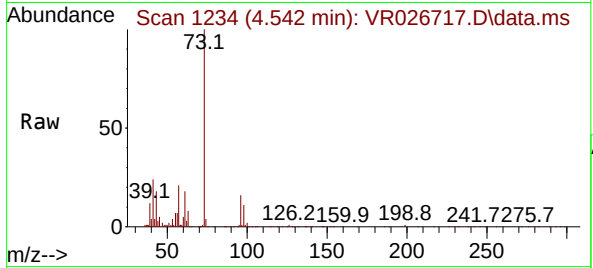
#19
Methyl tert-butyl Ether
Concen: 17.597 ug/l
RT: 4.542 min Scan# 11
Delta R.T. -0.022 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01

Tgt Ion: 73 Resp: 28706
Ion Ratio Lower Upper
73 100
57 20.9 19.4 29.0

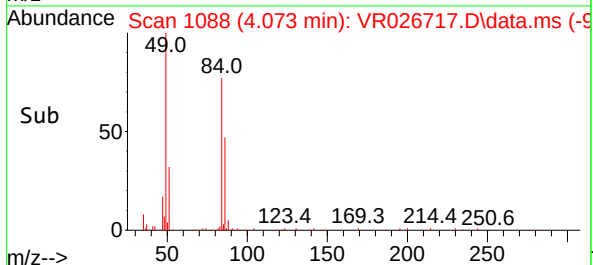
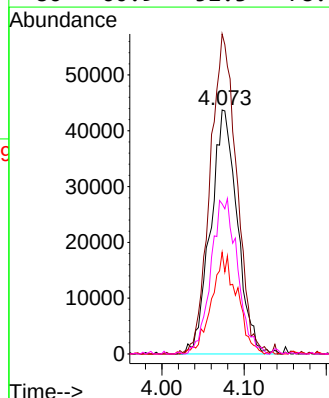
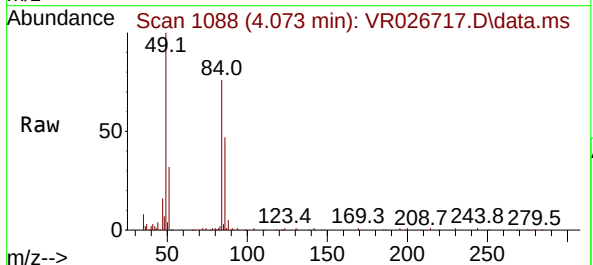
Manual Integrations
APPROVED

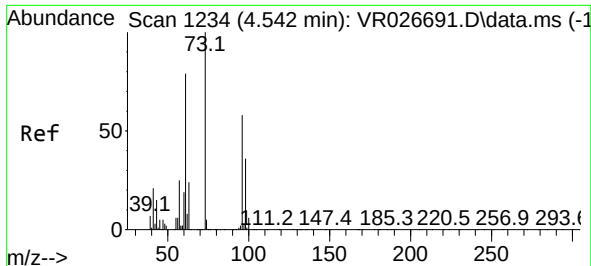
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#20
Methylene Chloride
Concen: 18.236 ug/l
RT: 4.073 min Scan# 1088
Delta R.T. -0.022 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

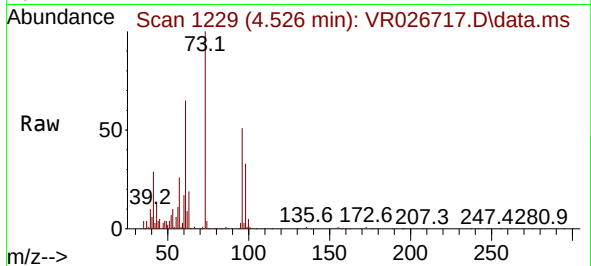
Tgt Ion: 84 Resp: 98513
Ion Ratio Lower Upper
84 100
49 131.1 96.2 144.4
51 41.6 31.8 47.6
86 60.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.143 ug/l
RT: 4.526 min Scan# 1518
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

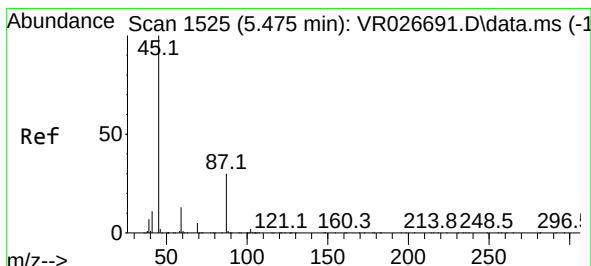
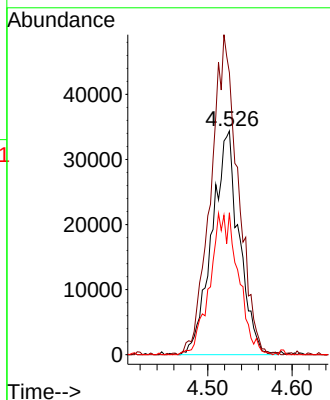
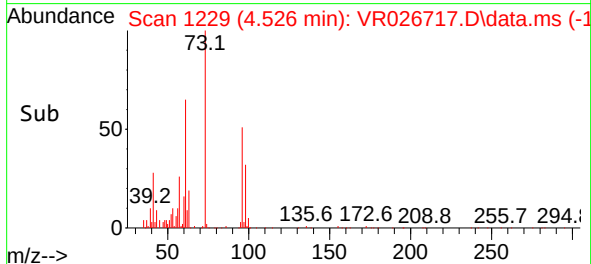
Instrument : MSVOA_R
ClientSampleId : VR0806WBS01



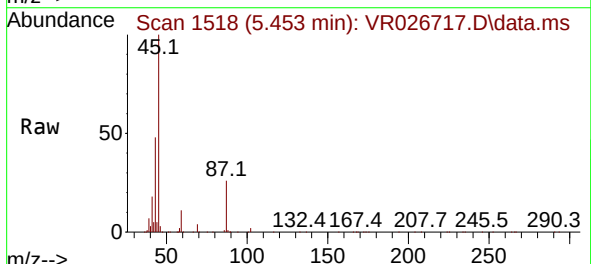
Tgt Ion: 96 Resp: 76824
Ion Ratio Lower Upper
96 100
61 126.0 110.3 165.5
98 63.5 50.2 75.4

Manual Integrations
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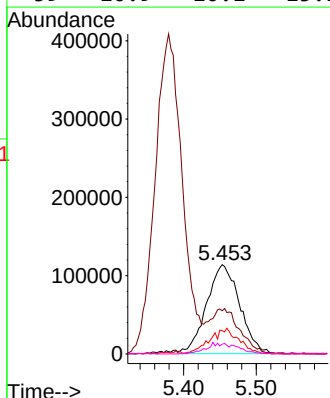
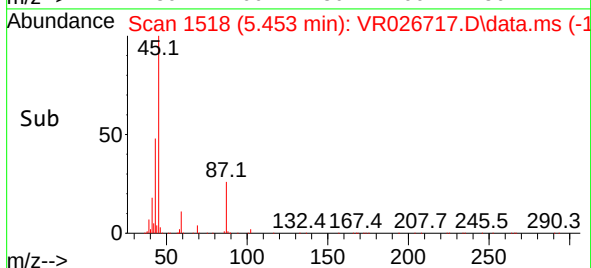
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

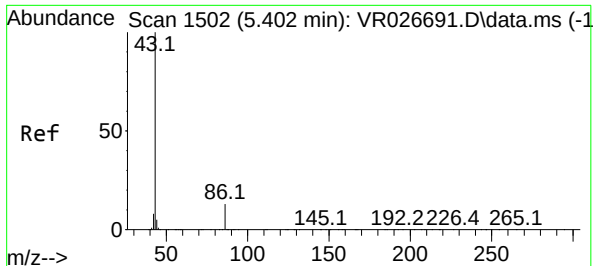


#22
Diisopropyl ether
Concen: 19.109 ug/l
RT: 5.453 min Scan# 1518
Delta R.T. -0.022 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



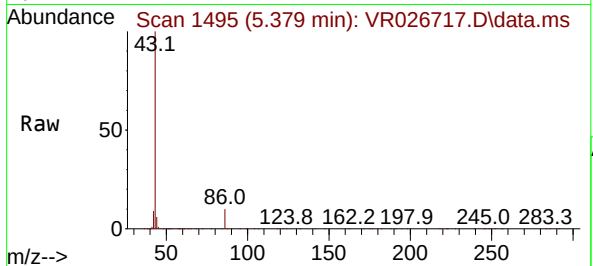
Tgt Ion: 45 Resp: 359123
Ion Ratio Lower Upper
45 100
43 47.2 38.2 57.2
87 25.3 24.0 36.0
59 10.9 10.1 15.1





#23
 Vinyl Acetate
 Concen: 99.508 ug/l
 RT: 5.379 min Scan# 1475
 Delta R.T. -0.022 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16

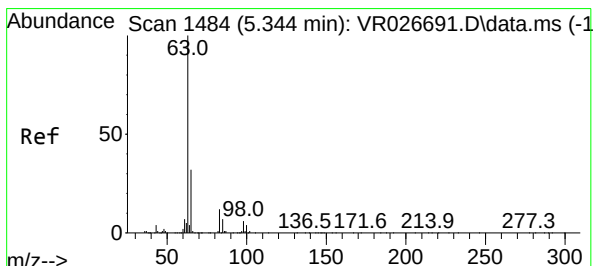
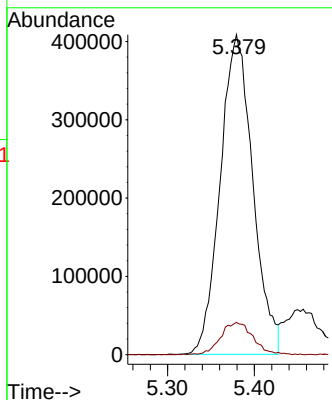
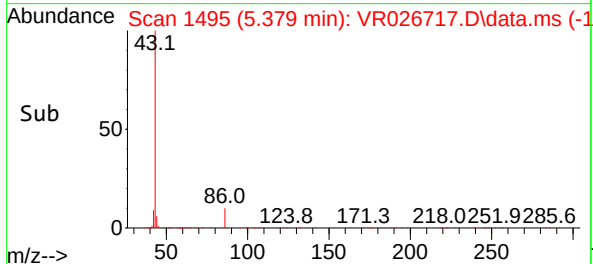
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0806WBS01



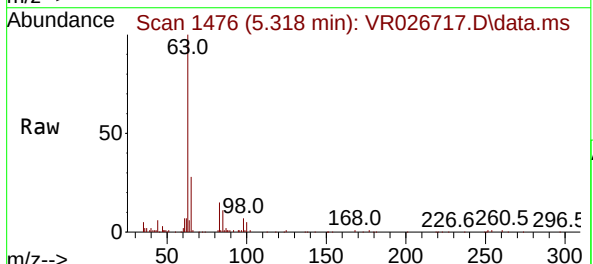
Tgt Ion: 43 Resp: 106626
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.7 16.1

Manual Integrations
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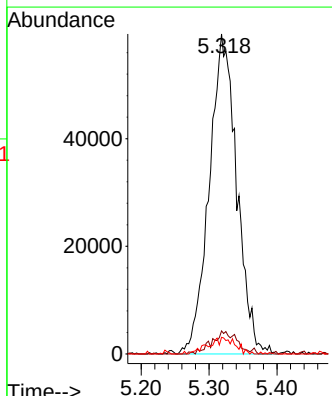
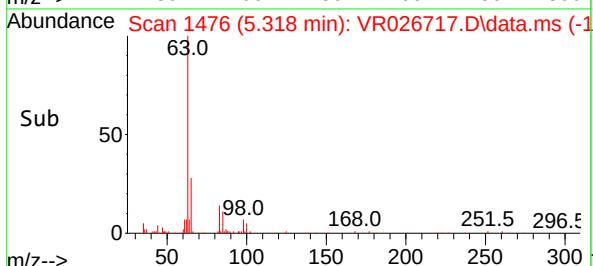
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

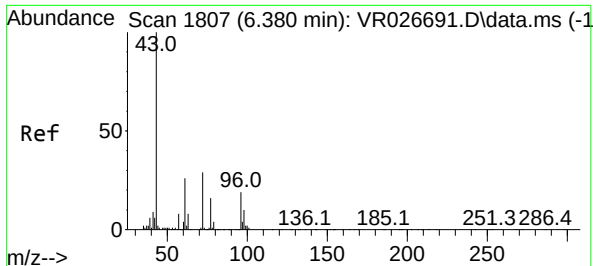


#24
 1,1-Dichloroethane
 Concen: 17.620 ug/l
 RT: 5.318 min Scan# 1476
 Delta R.T. -0.026 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16



Tgt Ion: 63 Resp: 167689
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.9 8.8
 100 5.2 1.8 5.4





#25

2-Butanone

Concen: 103.328 ug/l

RT: 6.361 min Scan# 1794

Delta R.T. -0.019 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

Instrument :

MSVOA_R

ClientSampleId :

VR0806WBS01

Tgt Ion: 43 Resp: 36406

Ion Ratio Lower Upper

43 100

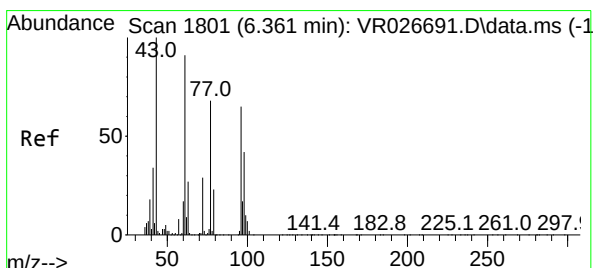
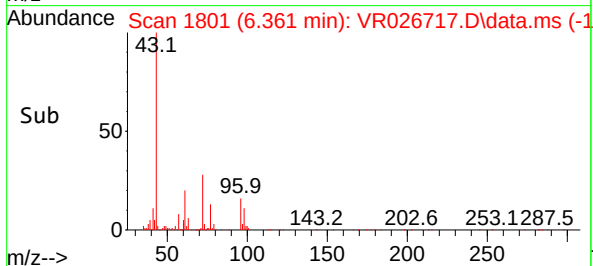
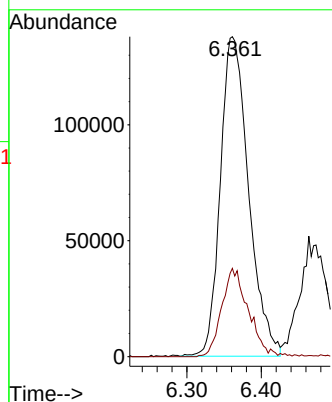
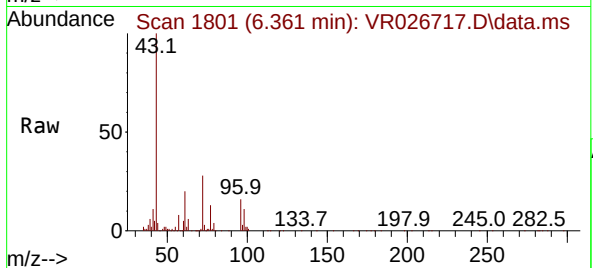
72 27.7 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#26

2,2-Dichloropropane

Concen: 15.618 ug/l

RT: 6.339 min Scan# 1794

Delta R.T. -0.022 min

Lab File: VR026717.D

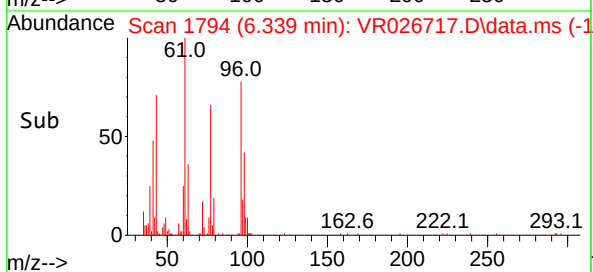
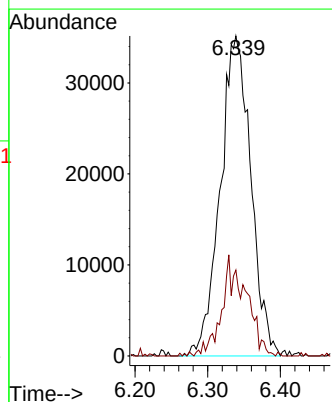
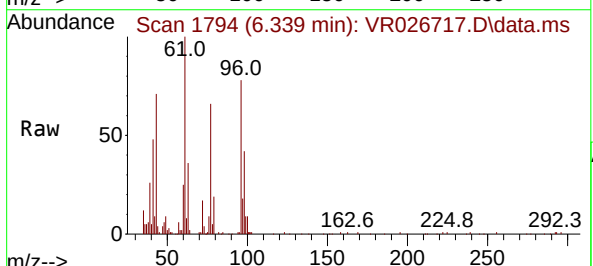
Acq: 6 Aug 2025 15:16

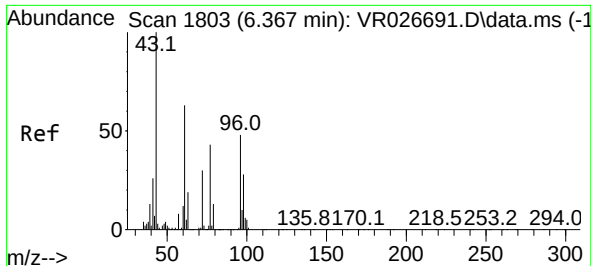
Tgt Ion: 77 Resp: 102756

Ion Ratio Lower Upper

77 100

97 10.3 12.3 36.8#





#27

cis-1,2-Dichloroethene

Concen: 18.639 ug/l

RT: 6.345 min Scan# 1

Delta R.T. -0.022 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

Instrument :

MSVOA_R

ClientSampleId :

VR0806WBS01

Tgt Ion: 96 Resp: 107458

Ion Ratio Lower Upper

96 100

61 141.8 0.0 279.8

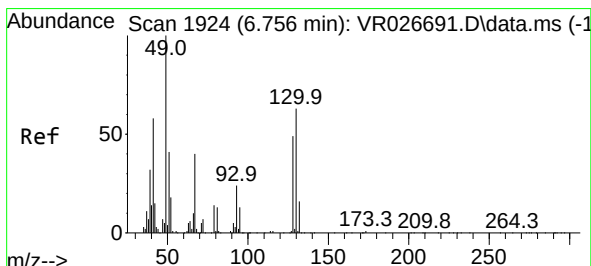
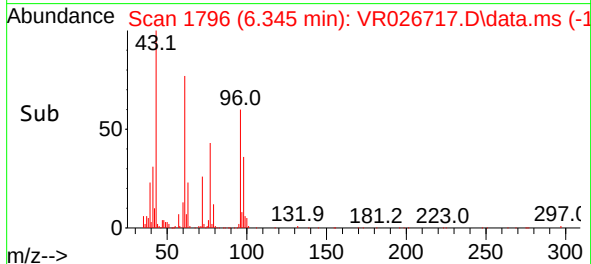
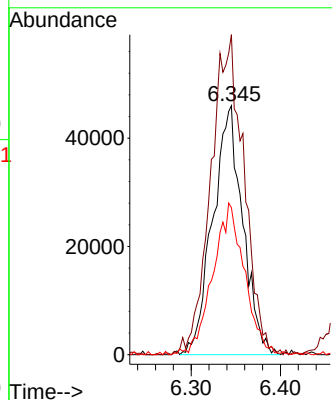
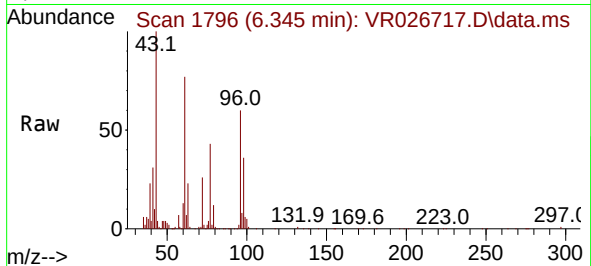
98 62.1 0.0 125.2

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Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#28

Bromochloromethane

Concen: 19.335 ug/l m

RT: 6.727 min Scan# 1915

Delta R.T. -0.029 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

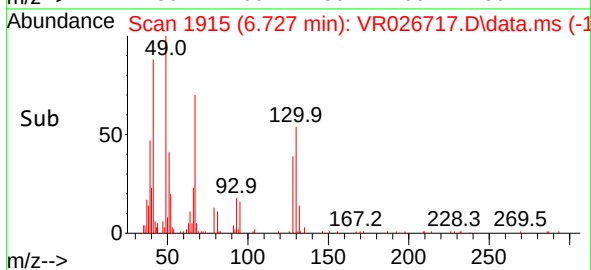
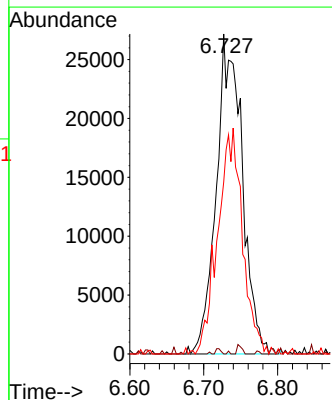
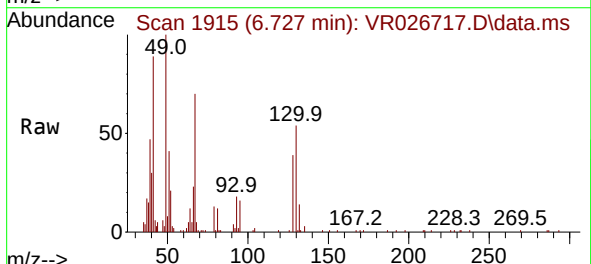
Tgt Ion: 49 Resp: 66308

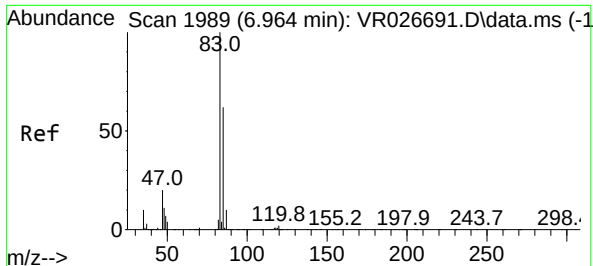
Ion Ratio Lower Upper

49 100

129 0.1 0.0 3.4

130 0.0 52.2 78.4#





#29

Chloroform

Concen: 19.798 ug/l

RT: 6.939 min Scan# 1989

Delta R.T. -0.026 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

Instrument :

MSVOA_R

ClientSampleId :

VR0806WBS01

Tgt Ion: 83 Resp: 16321

Ion Ratio Lower Upper

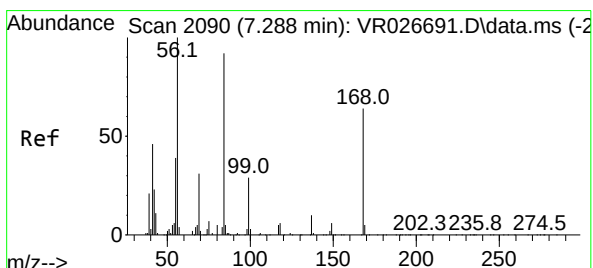
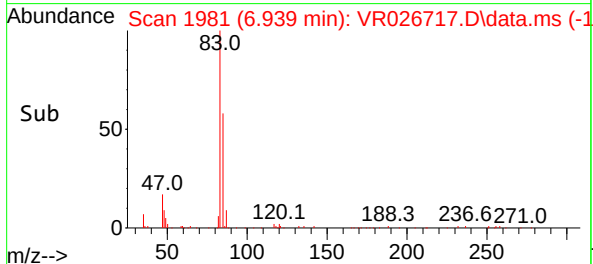
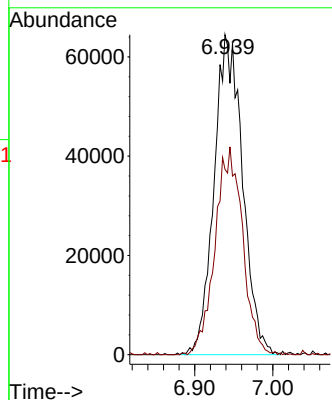
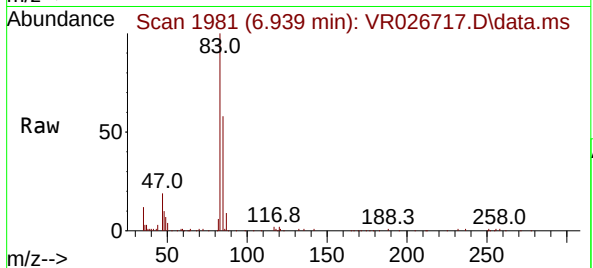
83 100

85 57.9 49.6 74.4

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Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#30

Cyclohexane

Concen: 16.975 ug/l

RT: 7.260 min Scan# 2081

Delta R.T. -0.029 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

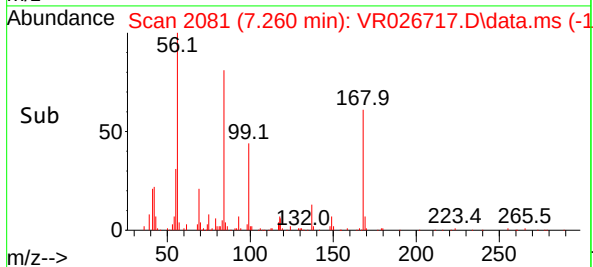
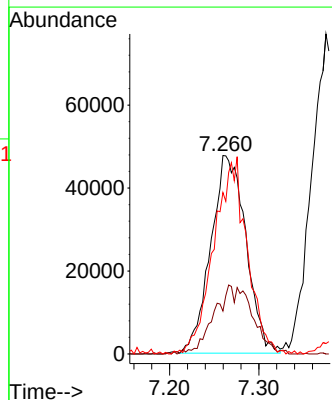
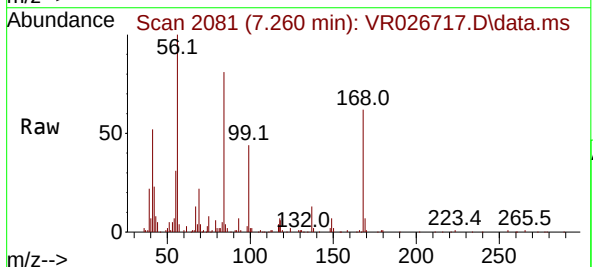
Tgt Ion: 56 Resp: 130466

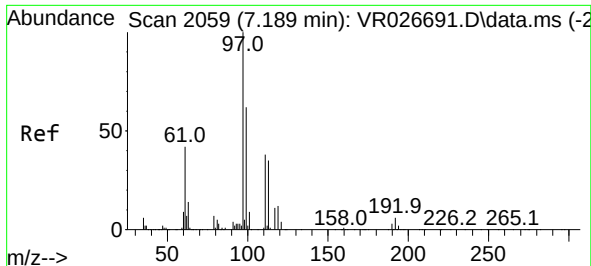
Ion Ratio Lower Upper

56 100

69 21.2 24.8 37.2

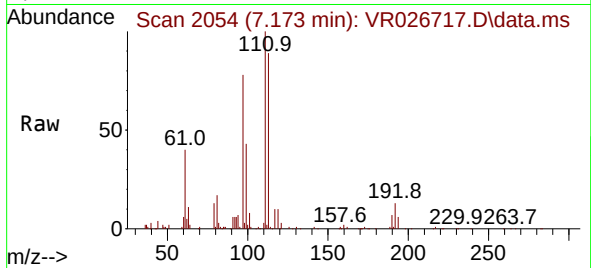
84 80.2 73.1 109.7





#31
 1,1,1-Trichloroethane
 Concen: 18.941 ug/l
 RT: 7.173 min Scan# 2054
 Delta R.T. -0.016 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16

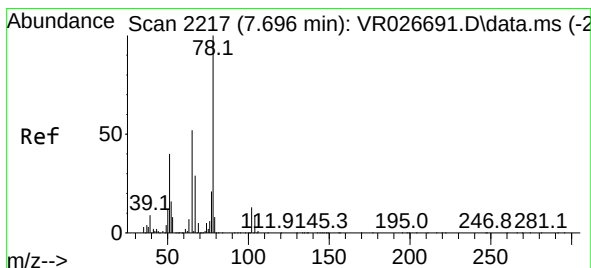
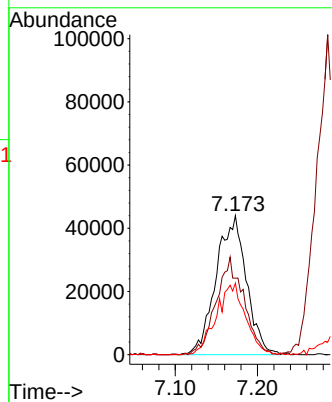
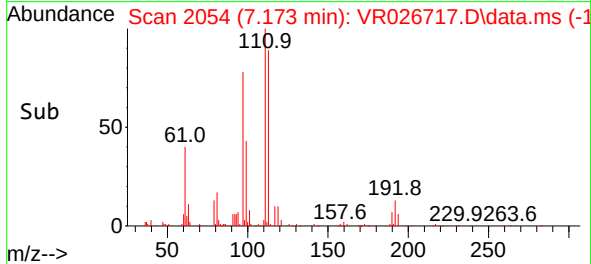
Instrument : MSVOA_R
 ClientSampleId : VR0806WBS01



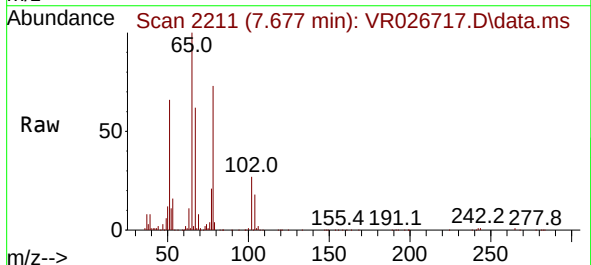
Tgt Ion: 97 Resp: 112798
 Ion Ratio Lower Upper
 97 100
 99 64.2 51.0 76.6
 61 49.4 36.3 54.5

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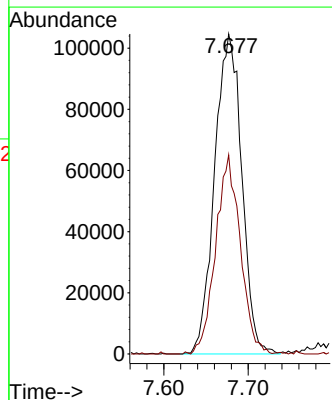
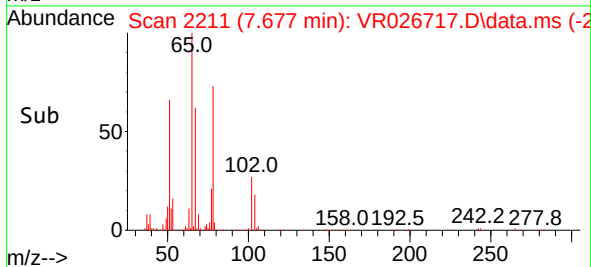
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

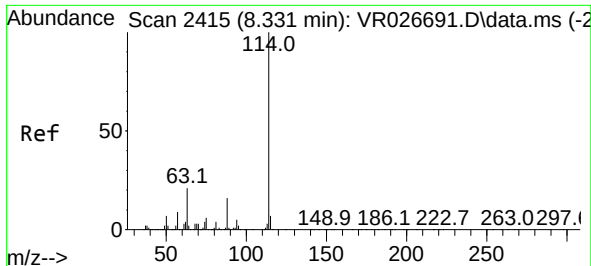


#32
 1,2-Dichloroethane-d4
 Concen: 48.042 ug/l
 RT: 7.677 min Scan# 2211
 Delta R.T. -0.019 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16



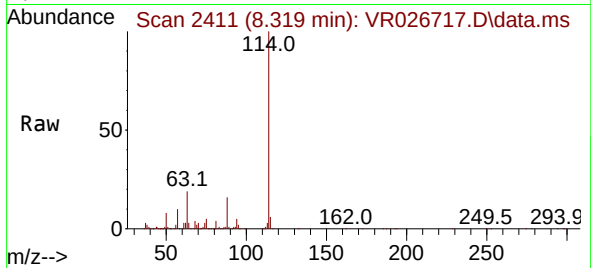
Tgt Ion: 65 Resp: 233014
 Ion Ratio Lower Upper
 65 100
 67 56.4 0.0 118.4





#33
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.319 min Scan# 2415
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

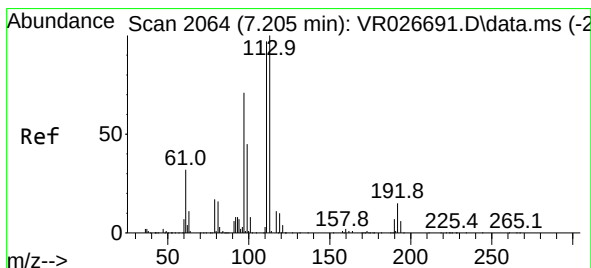
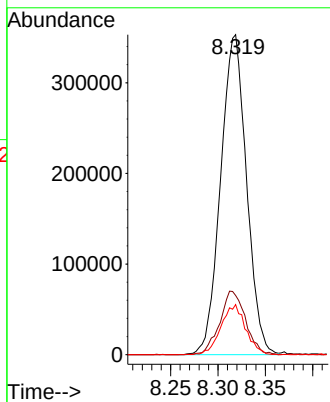
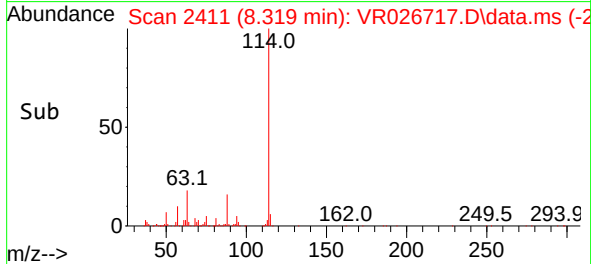
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



Tgt Ion:114 Resp: 67187
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 15.7 0.0 32.6

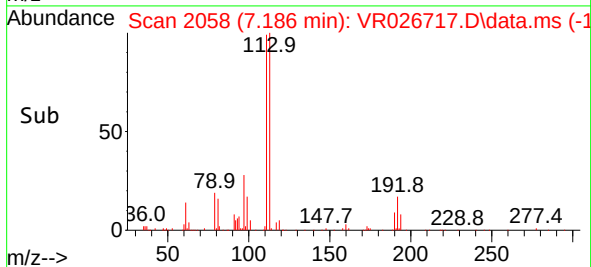
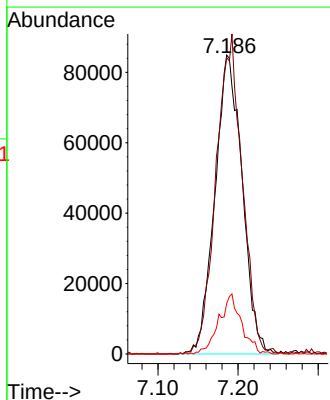
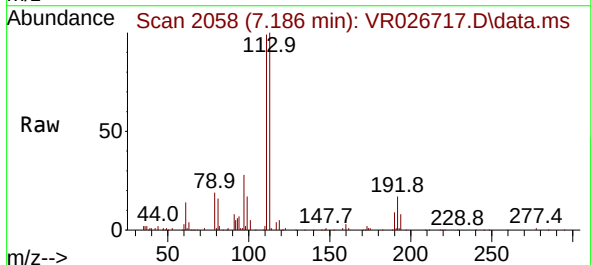
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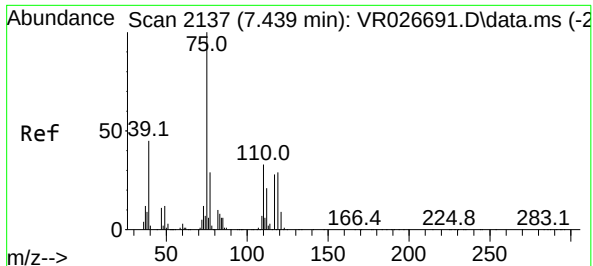
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#34
Dibromofluoromethane
Concen: 48.378 ug/l
RT: 7.186 min Scan# 2058
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

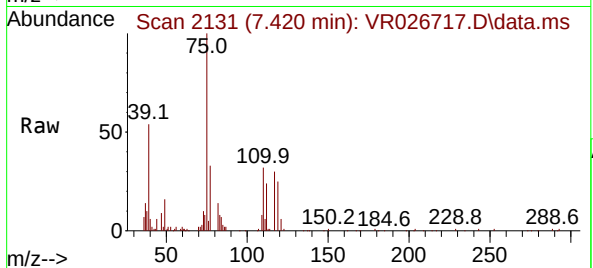
Tgt Ion:113 Resp: 201040
Ion Ratio Lower Upper
113 100
111 101.9 81.7 122.5
192 16.7 12.3 18.5





#35
1,1-Dichloropropene
Concen: 19.861 ug/l
RT: 7.420 min Scan# 2137
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

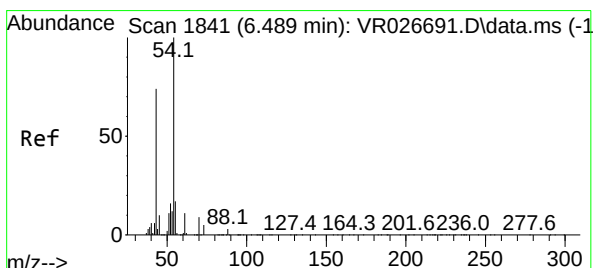
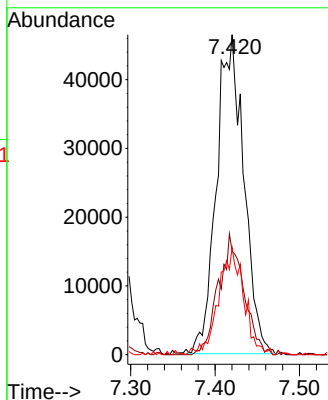
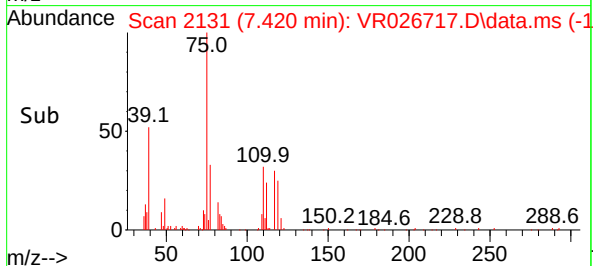
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



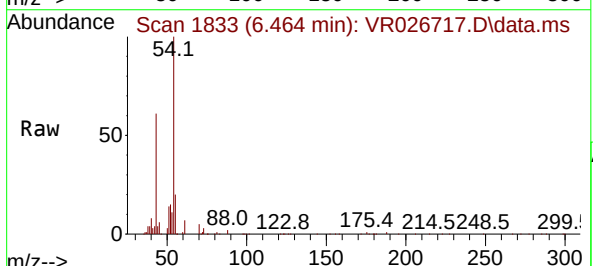
Tgt Ion: 75 Resp: 10412
Ion Ratio Lower Upper
75 100
110 34.8 17.0 50.9
77 30.9 24.6 37.0

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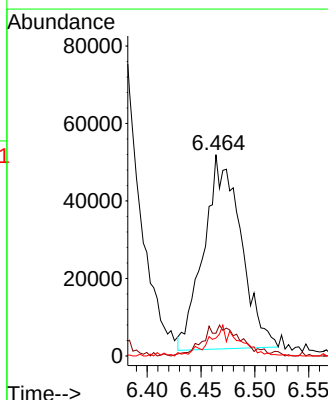
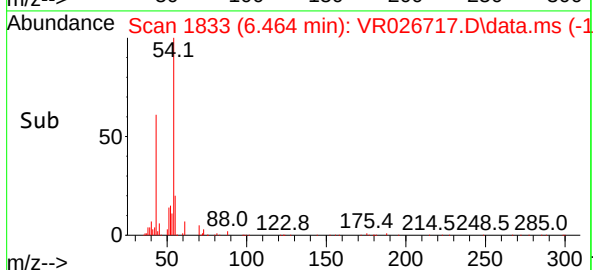
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

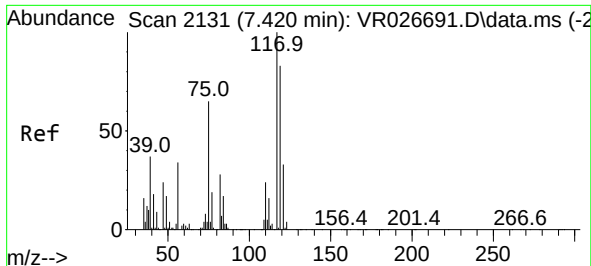


#36
Ethyl Acetate
Concen: 19.102 ug/l
RT: 6.464 min Scan# 1833
Delta R.T. -0.026 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



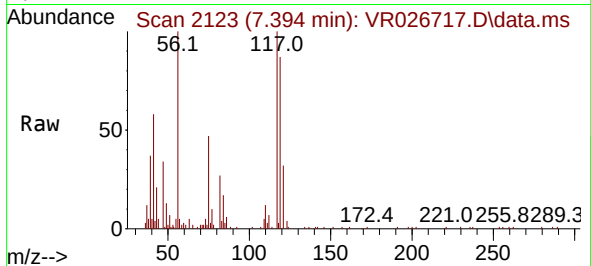
Tgt Ion: 43 Resp: 119888
Ion Ratio Lower Upper
43 100
61 14.9 12.0 18.0
70 12.8 9.0 13.6





#37
Carbon Tetrachloride
Concen: 19.583 ug/l
RT: 7.394 min Scan# 2131
Delta R.T. -0.026 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

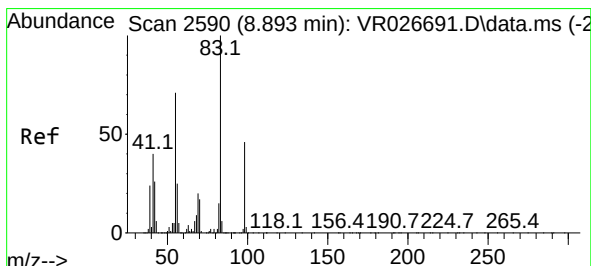
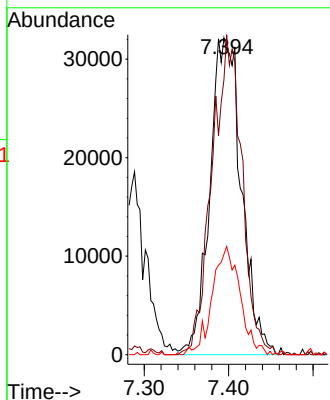
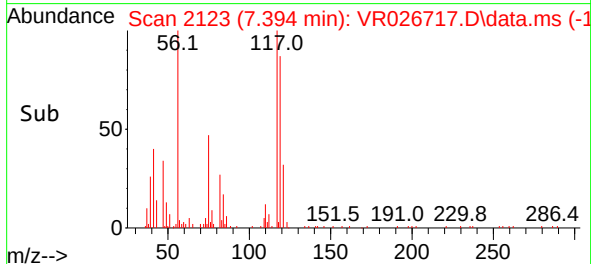
Instrument : MSVOA_R
Client Sample Id : VR0806WBS01



Tgt Ion: 117 Resp: 83610
Ion Ratio Lower Upper
117 100
119 86.9 67.0 100.4
121 31.7 26.3 39.5

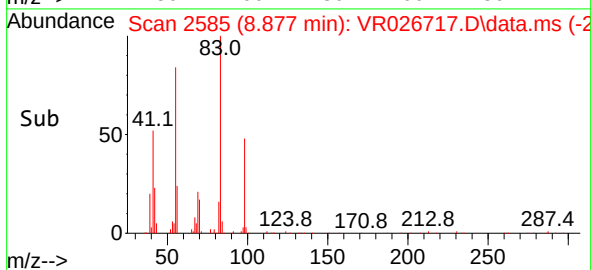
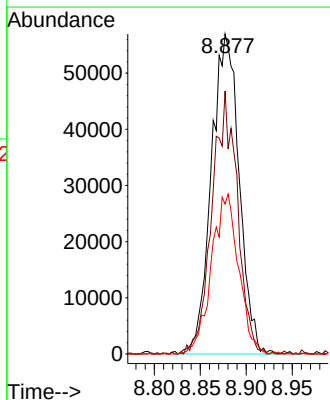
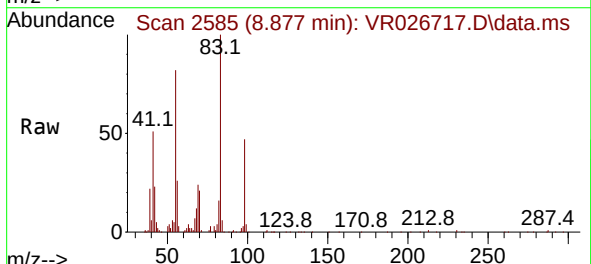
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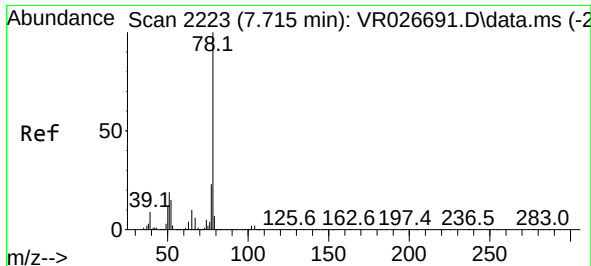
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#38
Methylcyclohexane
Concen: 20.003 ug/l
RT: 8.877 min Scan# 2585
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

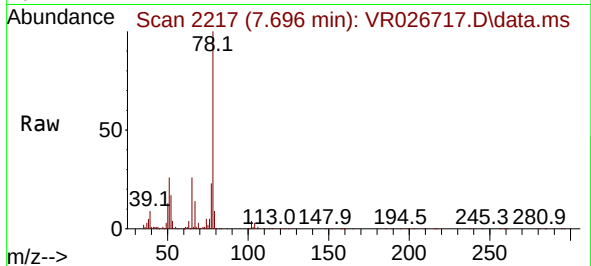
Tgt Ion: 83 Resp: 120036
Ion Ratio Lower Upper
83 100
55 82.1 56.7 85.1
98 46.8 36.7 55.1





#39
Benzene
Concen: 19.927 ug/l
RT: 7.696 min Scan# 21
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

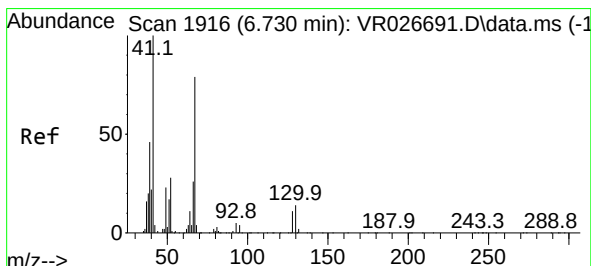
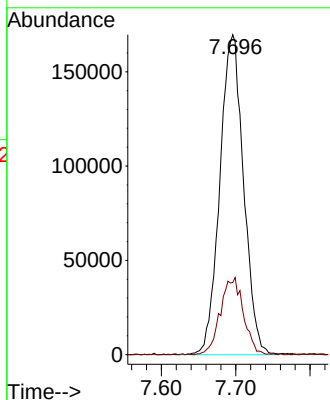
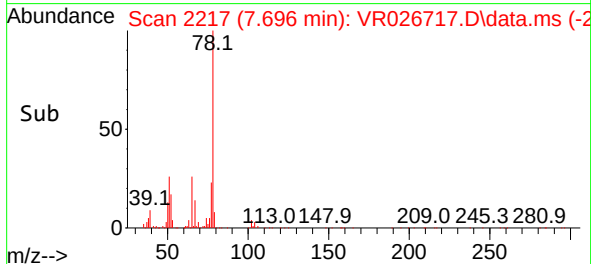
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



Tgt Ion: 78 Resp: 376209
Ion Ratio Lower Upper
78 100
77 22.6 18.8 28.2

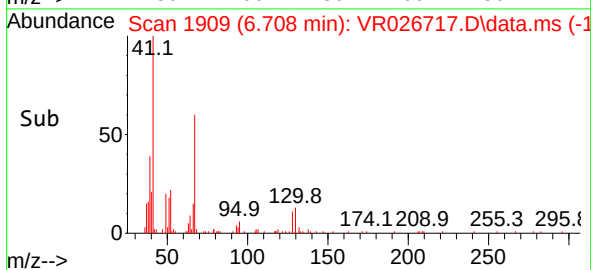
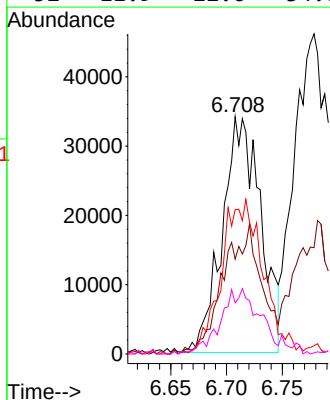
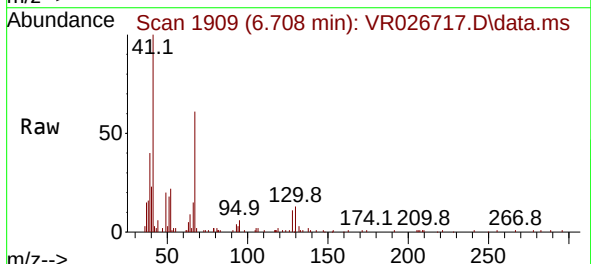
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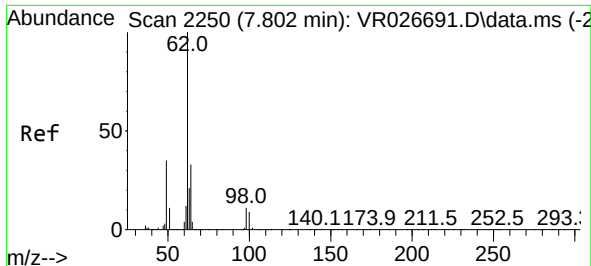
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#40
Methacrylonitrile
Concen: 20.932 ug/l
RT: 6.708 min Scan# 1909
Delta R.T. -0.022 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Tgt Ion: 41 Resp: 81641
Ion Ratio Lower Upper
41 100
39 22.9 42.4 63.6#
67 70.6 65.6 98.4
52 11.9 22.6 34.0#





#41

1,2-Dichloroethane

Concen: 21.459 ug/l

RT: 7.789 min Scan# 21

Delta R.T. -0.013 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

Instrument :

MSVOA_R

ClientSampleId :

VR0806WBS01

Tgt Ion: 62 Resp: 10304

Ion Ratio Lower Upper

62 100

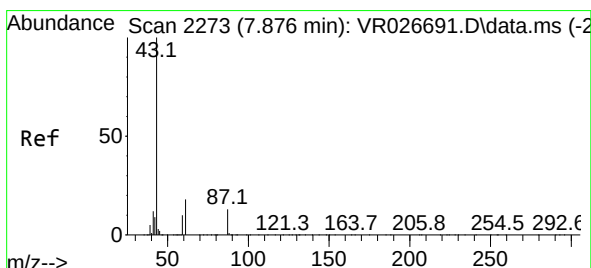
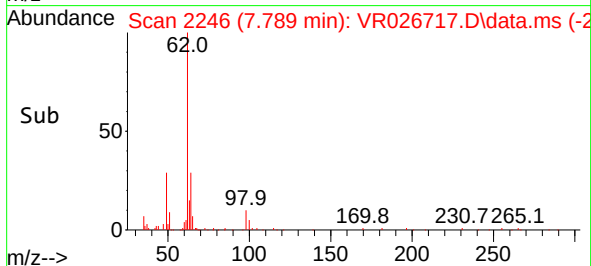
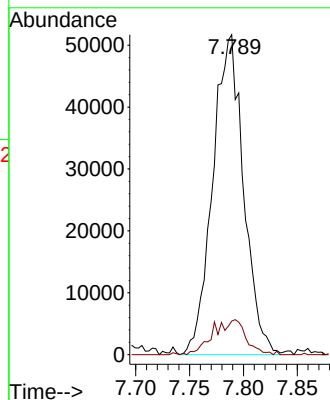
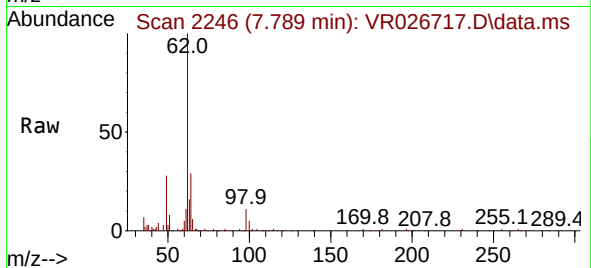
98 11.6 0.0 22.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/07/2025



#42

Isopropyl Acetate

Concen: 19.392 ug/l

RT: 7.857 min Scan# 2267

Delta R.T. -0.019 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

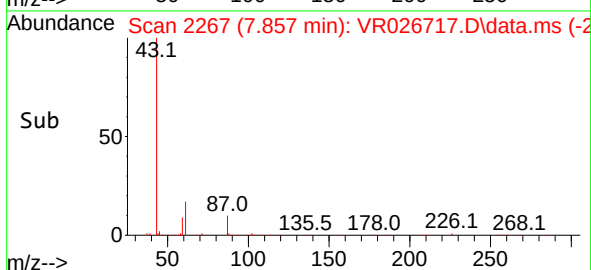
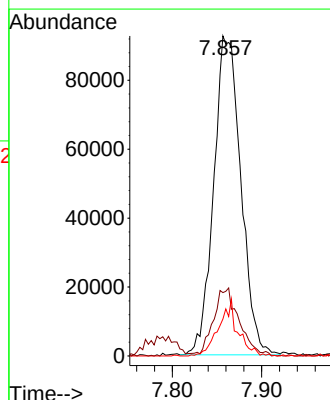
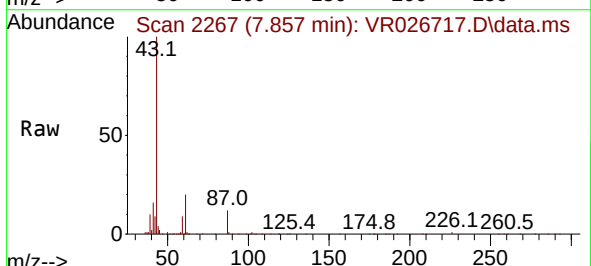
Tgt Ion: 43 Resp: 195698

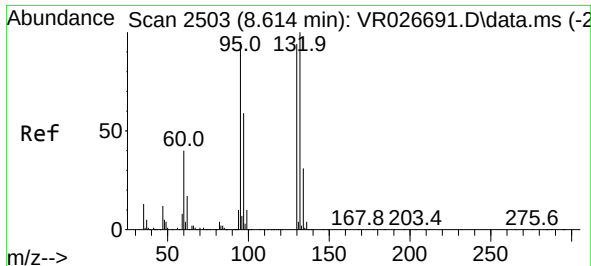
Ion Ratio Lower Upper

43 100

61 20.3 17.9 26.9

87 12.4 10.8 16.2





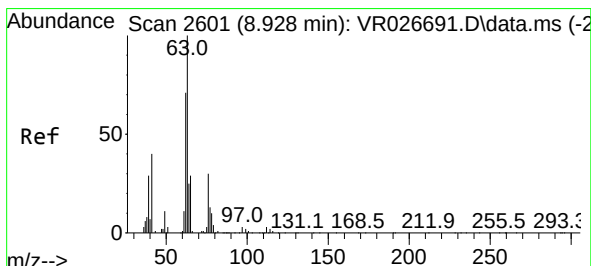
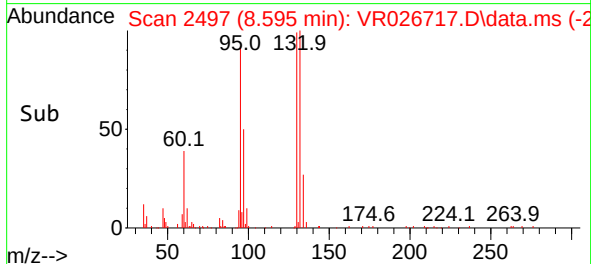
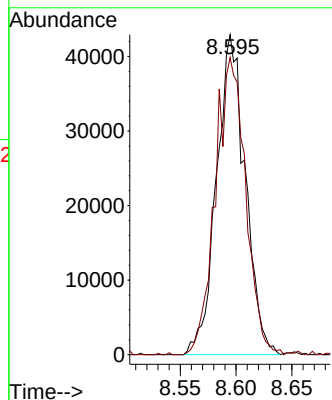
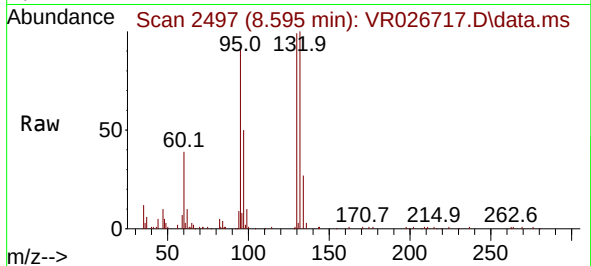
#43
 Trichloroethene
 Concen: 21.211 ug/l
 RT: 8.595 min Scan# 2497
 Delta R.T. -0.019 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0806WBS01

Tgt Ion:130 Resp: 77010
 Ion Ratio Lower Upper
 130 100
 95 92.8 0.0 200.6

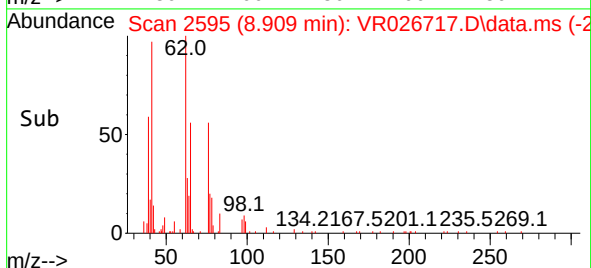
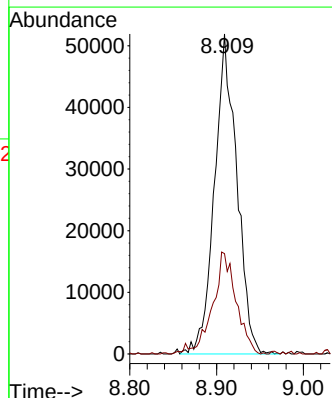
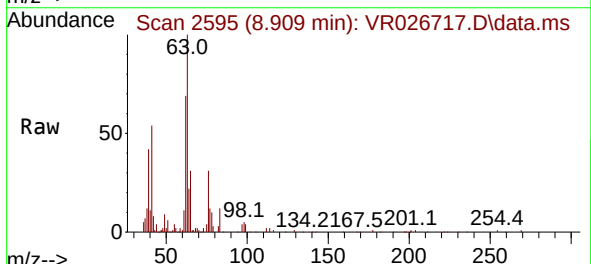
Manual Integrations
 APPROVED

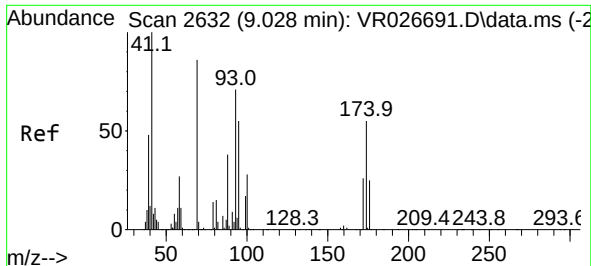
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#44
 1,2-Dichloropropane
 Concen: 20.752 ug/l
 RT: 8.909 min Scan# 2595
 Delta R.T. -0.019 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16

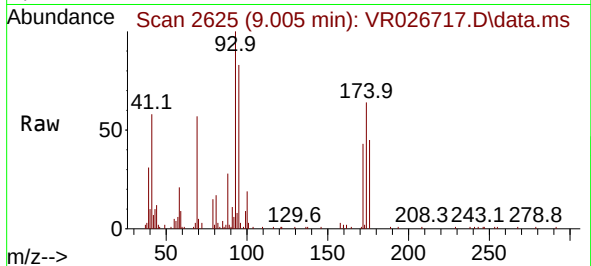
Tgt Ion: 63 Resp: 92713
 Ion Ratio Lower Upper
 63 100
 65 31.4 23.8 35.8





#45
Dibromomethane
Concen: 22.333 ug/l
RT: 9.005 min Scan# 2625
Delta R.T. -0.022 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

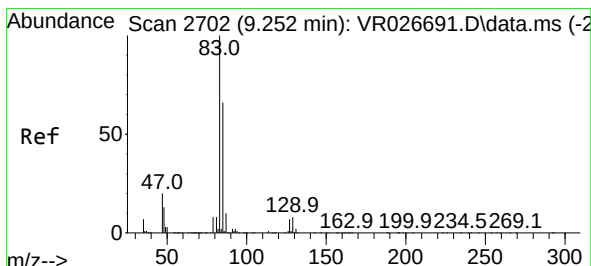
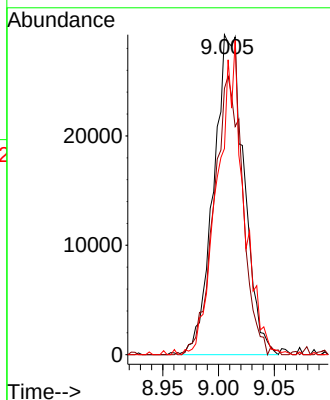
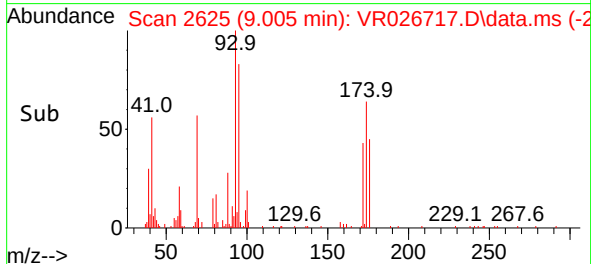
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



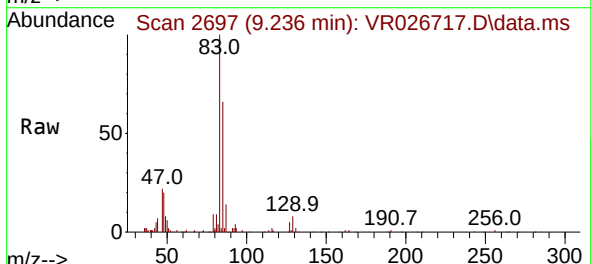
Tgt Ion: 93 Resp: 55490
Ion Ratio Lower Upper
93 100
95 82.7 69.4 104.0
174 85.2 66.9 100.3

Manual Integrations
APPROVED

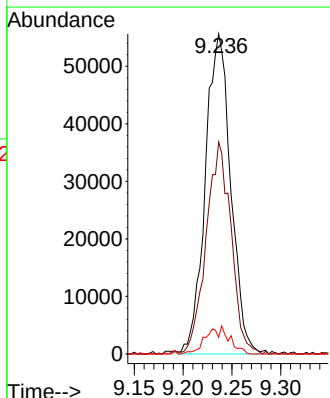
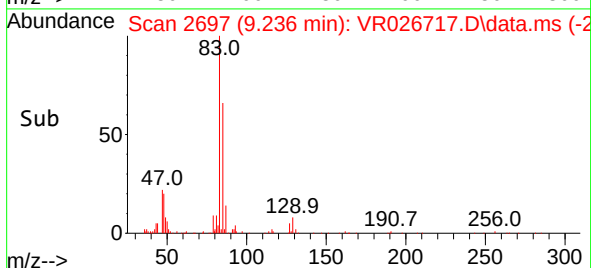
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

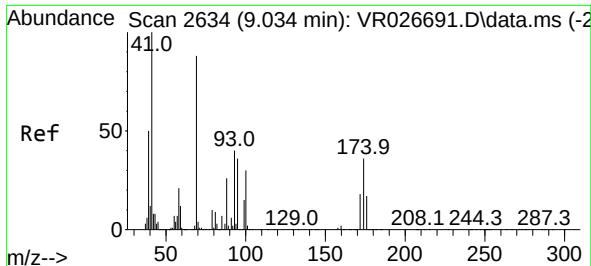


#46
Bromodichloromethane
Concen: 21.022 ug/l
RT: 9.236 min Scan# 2697
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



Tgt Ion: 83 Resp: 101200
Ion Ratio Lower Upper
83 100
85 66.3 52.6 78.8
127 5.2 5.5 8.3





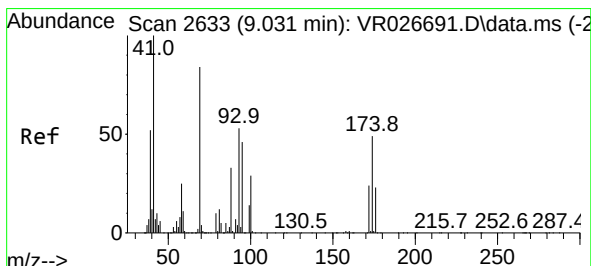
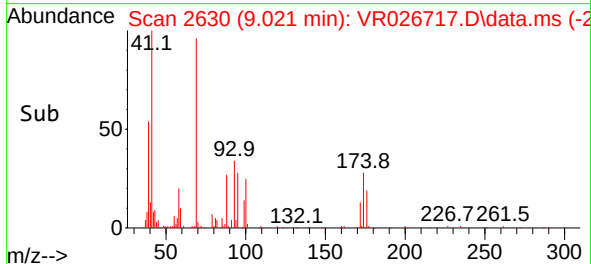
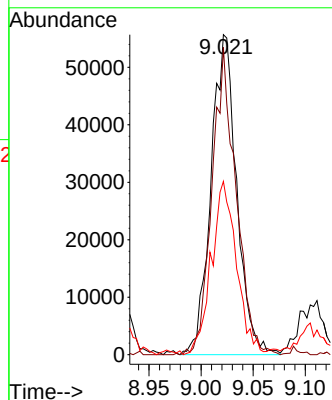
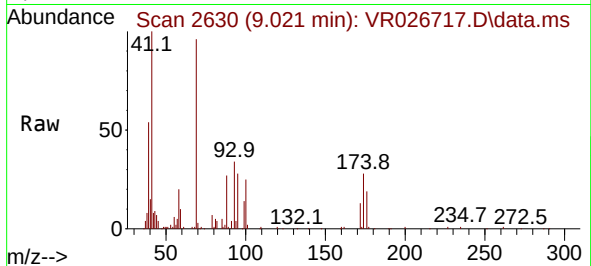
#47
Methyl methacrylate
Concen: 21.636 ug/l
RT: 9.021 min Scan# 2630
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01

Tgt Ion: 41 Resp: 95562
Ion Ratio Lower Upper
41 100
69 89.3 69.8 104.6
39 52.9 39.4 59.2

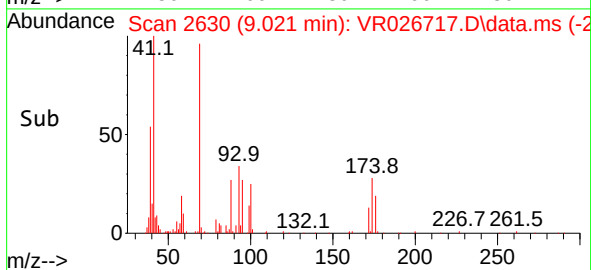
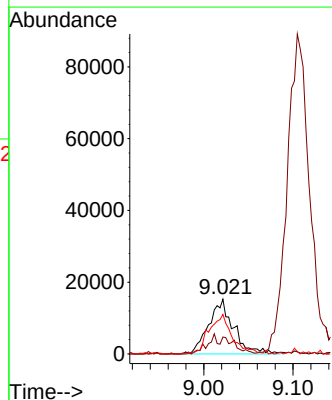
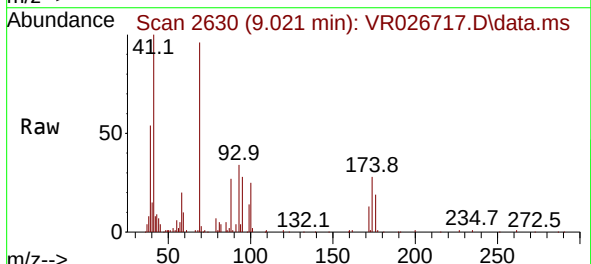
Manual Integrations
APPROVED

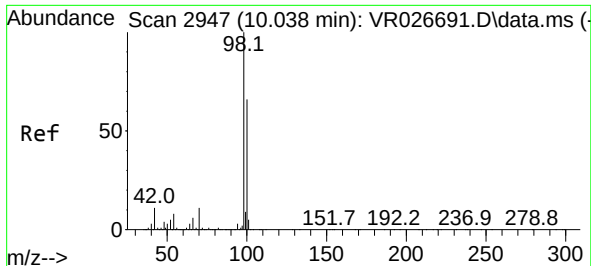
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#48
1,4-Dioxane
Concen: 414.649 ug/l
RT: 9.021 min Scan# 2630
Delta R.T. -0.009 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

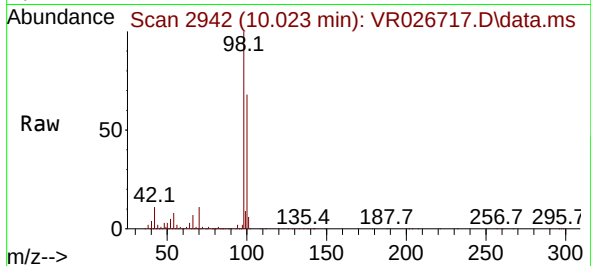
Tgt Ion: 88 Resp: 29501
Ion Ratio Lower Upper
88 100
43 16.6 25.2 37.8#
58 66.8 60.8 91.2





#49
Toluene-d8
Concen: 55.179 ug/l
RT: 10.023 min Scan# 2942
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

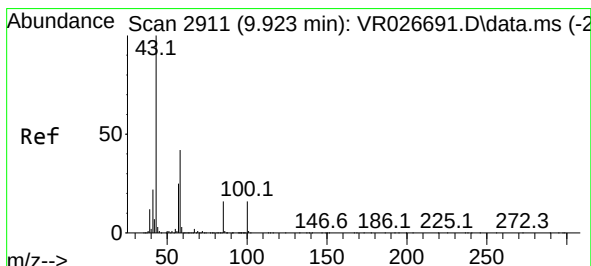
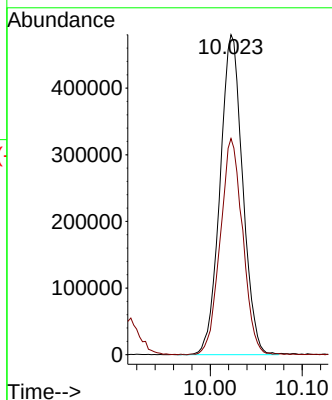
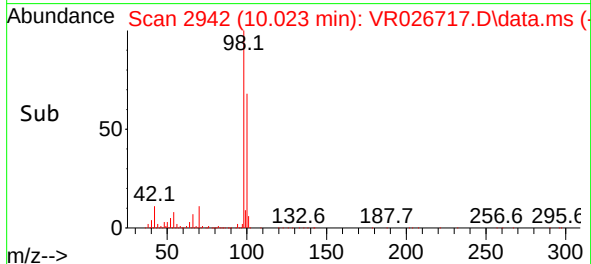
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



Tgt Ion: 98 Resp: 821508
Ion Ratio Lower Upper
98 100
100 66.8 53.9 80.9

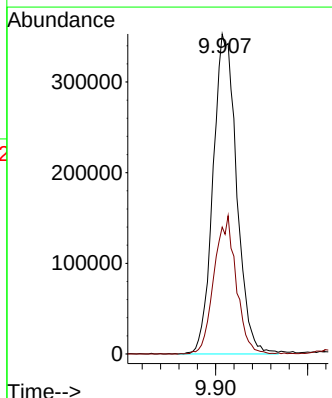
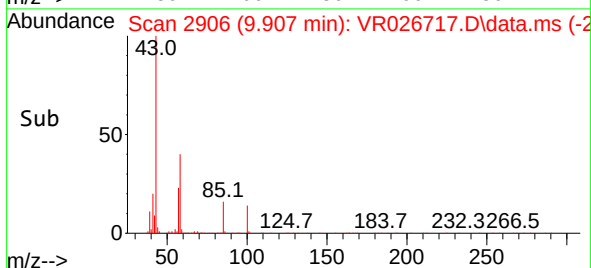
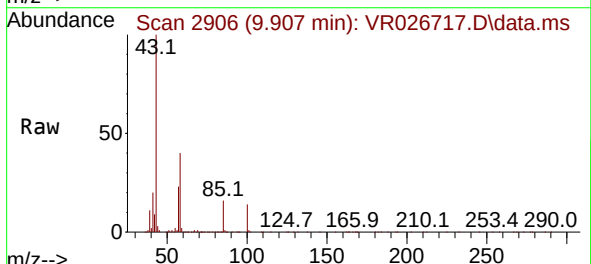
Manual Integrations
APPROVED

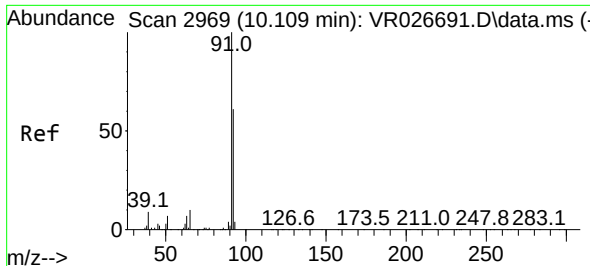
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#50
4-Methyl-2-Pentanone
Concen: 119.589 ug/l
RT: 9.907 min Scan# 2906
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

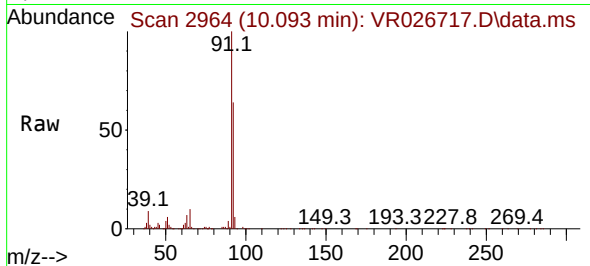
Tgt Ion: 43 Resp: 630066
Ion Ratio Lower Upper
43 100
58 40.4 33.7 50.5





#51
Toluene
Concen: 23.202 ug/l
RT: 10.093 min Scan# 2964
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

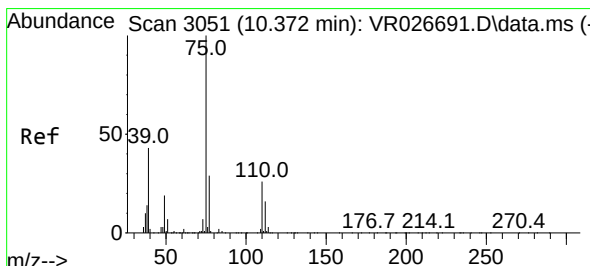
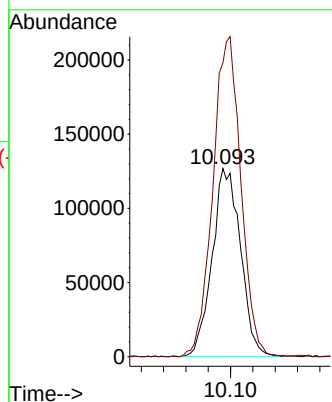
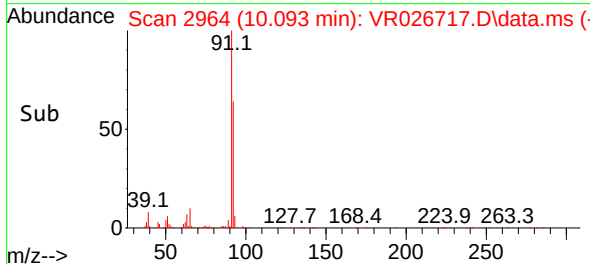
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



Tgt Ion: 92 Resp: 223604
Ion Ratio Lower Upper
92 100
91 168.3 137.8 206.6

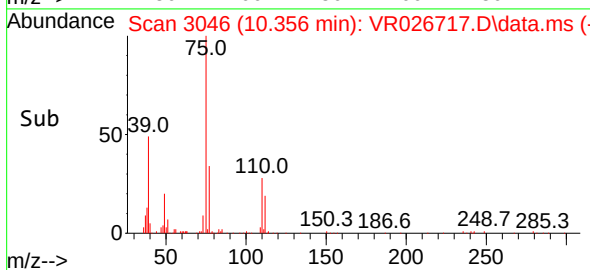
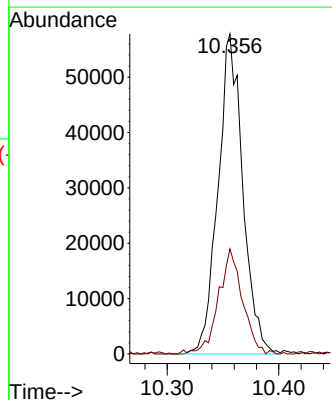
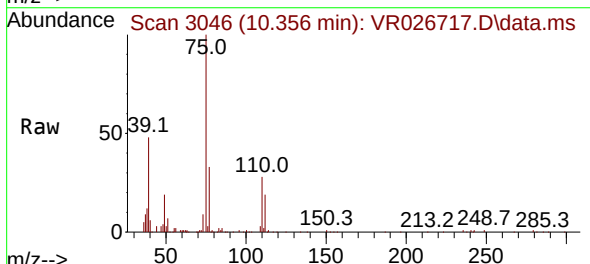
Manual Integrations
APPROVED

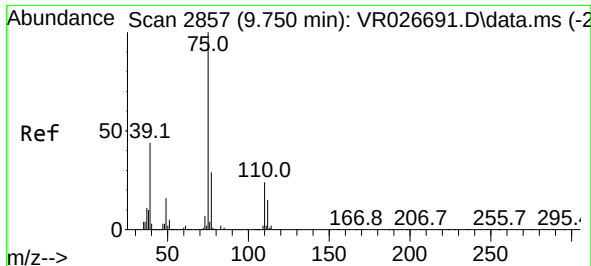
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#52
t-1,3-Dichloropropene
Concen: 18.874 ug/l
RT: 10.356 min Scan# 3046
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

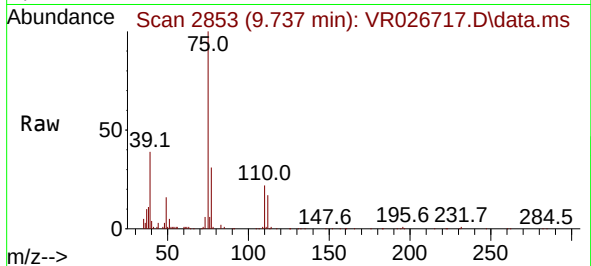
Tgt Ion: 75 Resp: 89058
Ion Ratio Lower Upper
75 100
77 32.8 23.4 35.2





#53
 cis-1,3-Dichloropropene
 Concen: 19.926 ug/l
 RT: 9.737 min Scan# 2109
 Delta R.T. -0.013 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16

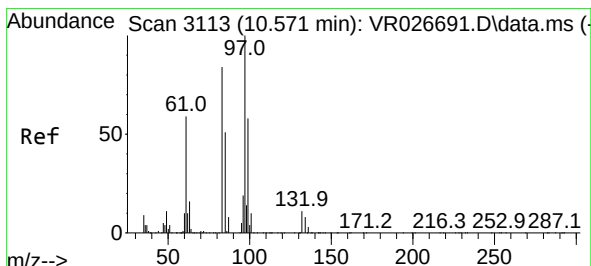
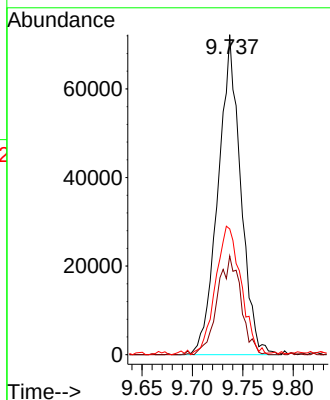
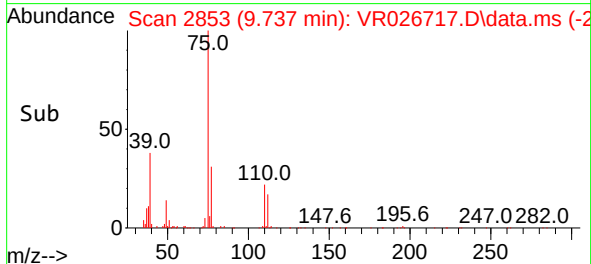
Instrument : MSVOA_R
 ClientSampleId : VR0806WBS01



Tgt Ion: 75 Resp: 112775
 Ion Ratio Lower Upper
 75 100
 77 30.9 22.9 34.3
 39 39.0 34.8 52.2

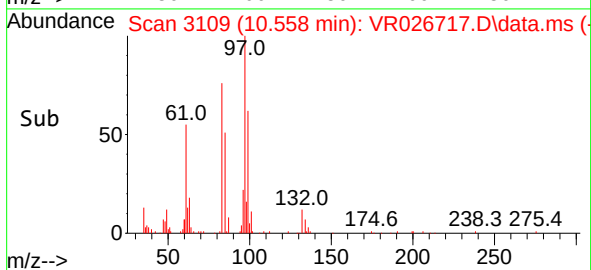
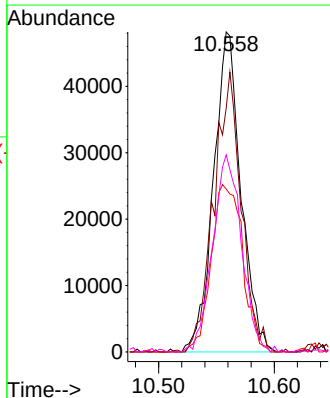
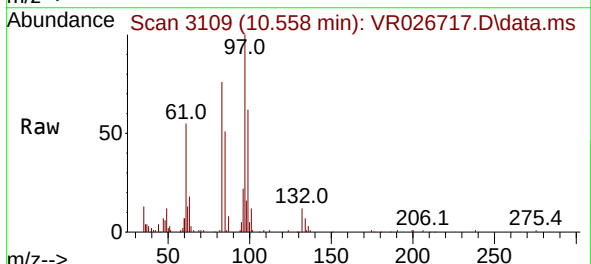
Manual Integrations
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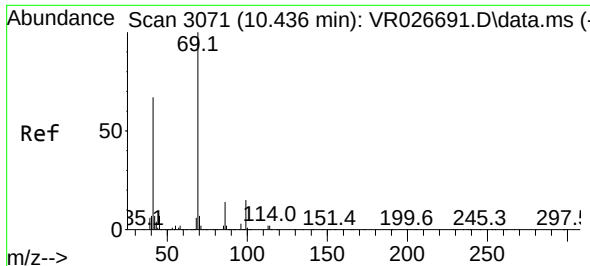
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#54
 1,1,2-Trichloroethane
 Concen: 22.541 ug/l
 RT: 10.558 min Scan# 3109
 Delta R.T. -0.013 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16

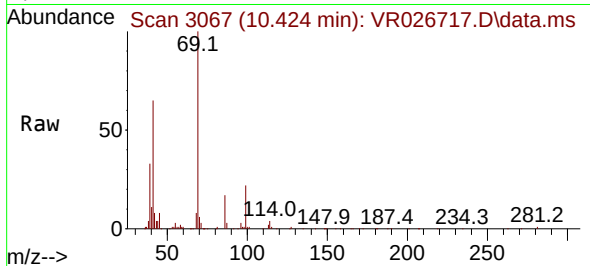
Tgt Ion: 97 Resp: 79334
 Ion Ratio Lower Upper
 97 100
 83 76.2 67.4 101.2
 85 50.9 40.4 60.6
 99 61.6 46.3 69.5





#55
Ethyl methacrylate
Concen: 22.250 ug/l
RT: 10.424 min Scan# 3071
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

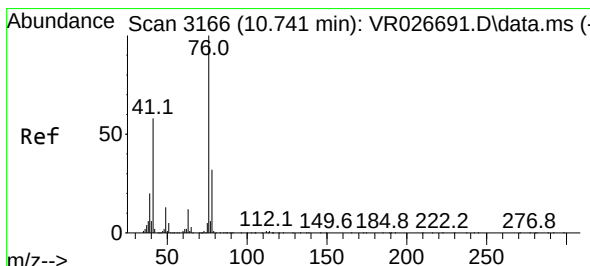
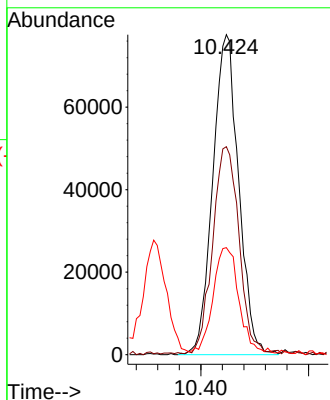
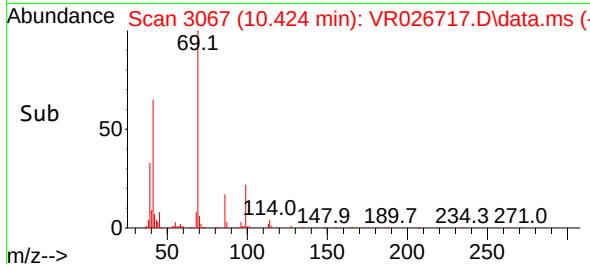
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



Tgt Ion: 69 Resp: 129324
Ion Ratio Lower Upper
69 100
41 65.4 51.5 77.3
39 33.0 24.7 37.1

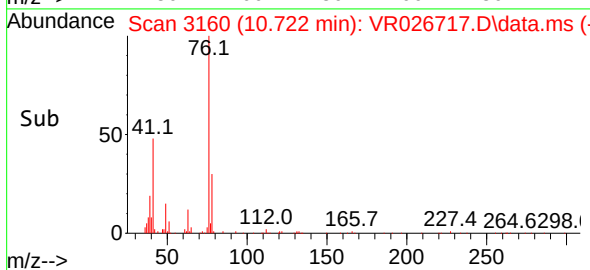
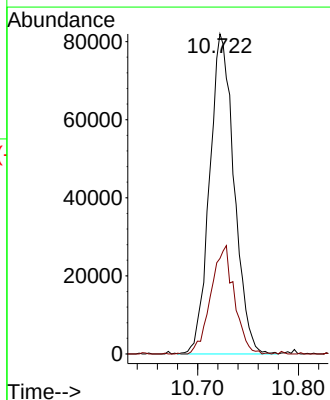
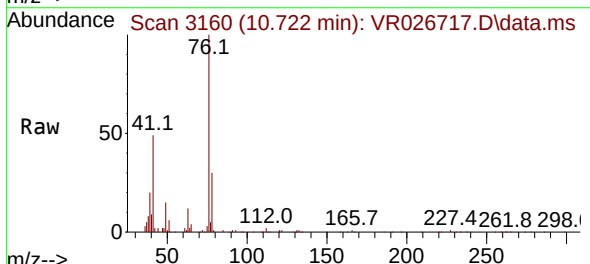
Manual Integrations
APPROVED

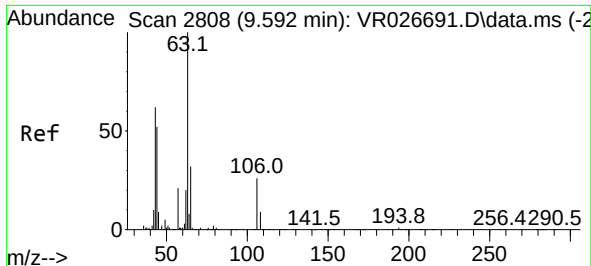
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#56
1,3-Dichloropropane
Concen: 23.115 ug/l
RT: 10.722 min Scan# 3160
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Tgt Ion: 76 Resp: 138575
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6





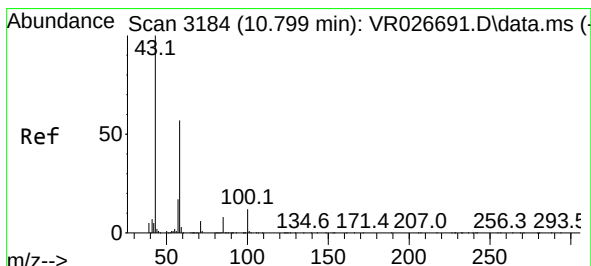
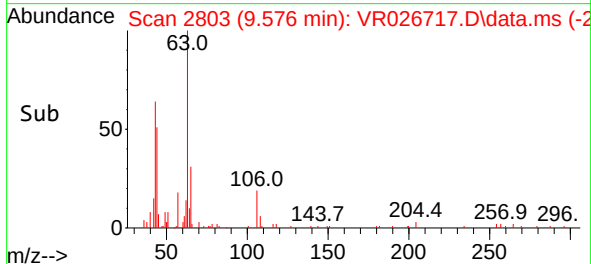
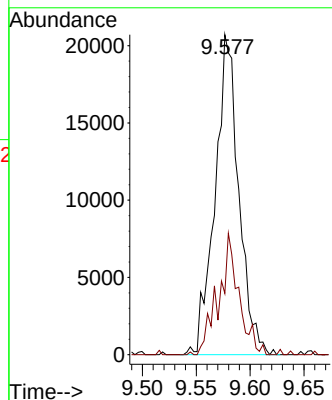
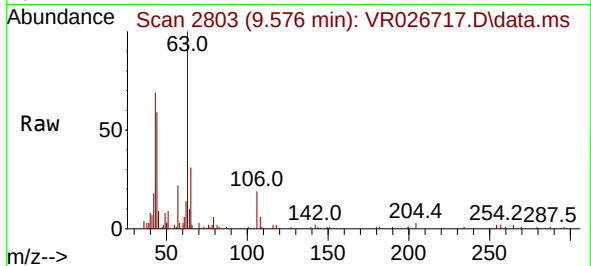
#57
2-Chloroethyl Vinyl ether
Concen: 98.943 ug/l
RT: 9.576 min Scan# 2178
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01

Tgt Ion: 63 Resp: 3178
Ion Ratio Lower Upper
63 100
106 32.2 22.5 33.7

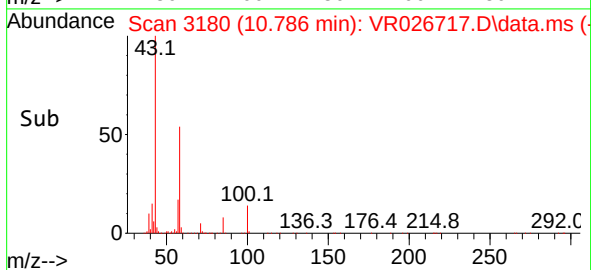
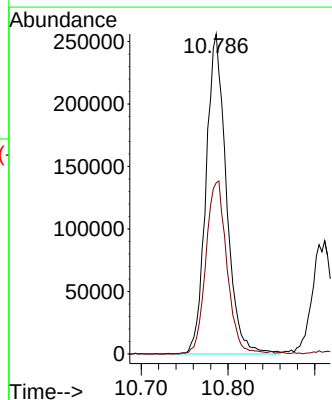
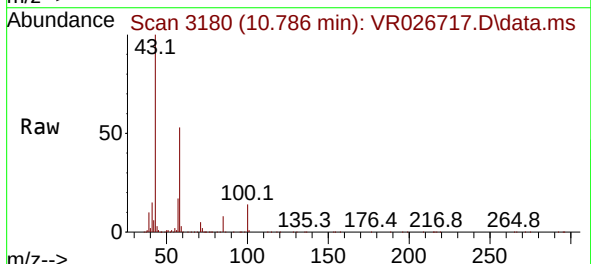
Manual Integrations
APPROVED

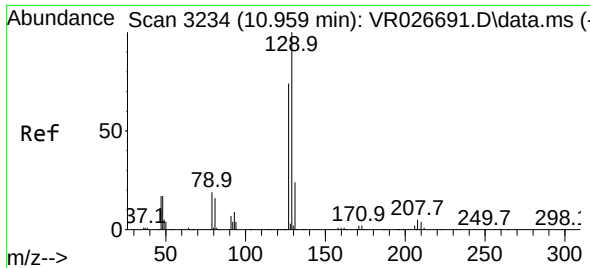
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#58
2-Hexanone
Concen: 117.067 ug/l
RT: 10.786 min Scan# 3180
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Tgt Ion: 43 Resp: 415795
Ion Ratio Lower Upper
43 100
58 55.9 28.8 86.4





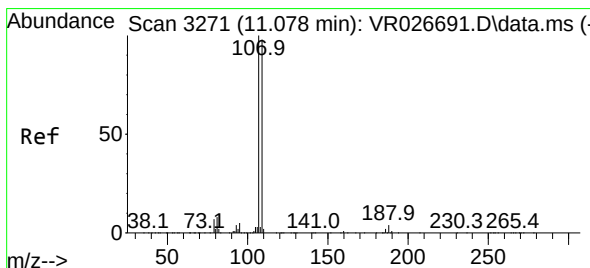
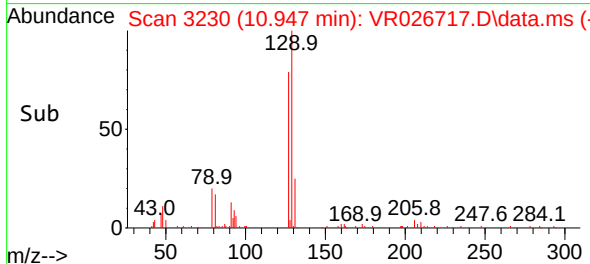
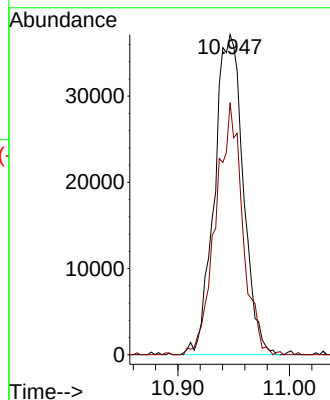
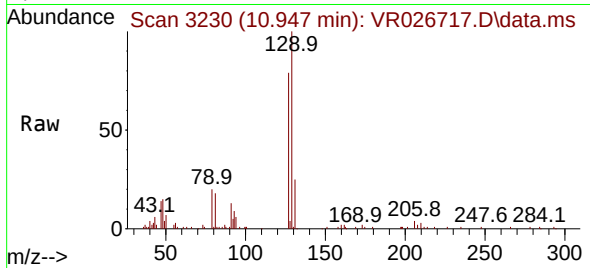
#59
Dibromochloromethane
Concen: 22.374 ug/l
RT: 10.947 min Scan# 31
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01

Tgt Ion:129 Resp: 66644
Ion Ratio Lower Upper
129 100
127 73.1 38.9 116.6

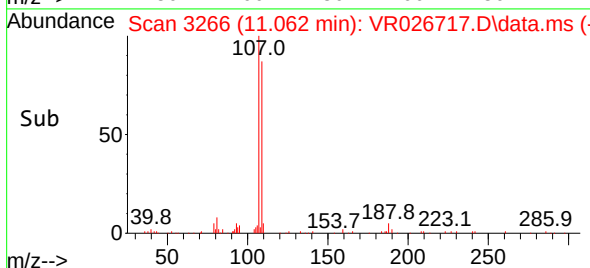
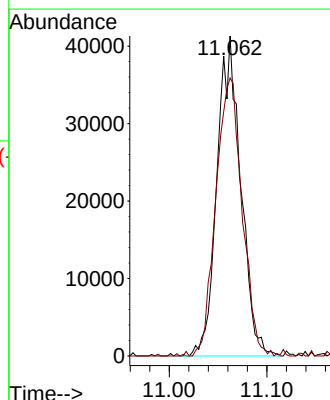
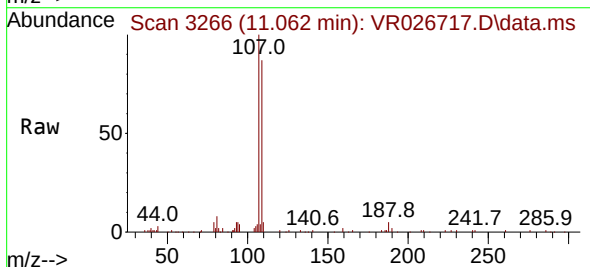
Manual Integrations
APPROVED

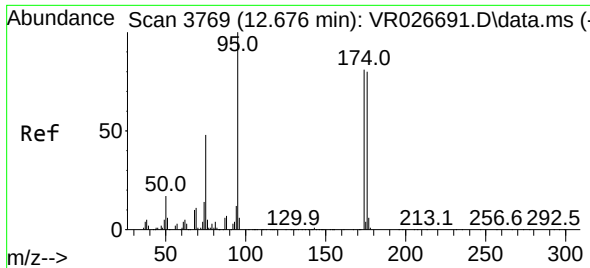
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#60
1,2-Dibromoethane
Concen: 23.056 ug/l
RT: 11.062 min Scan# 3266
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

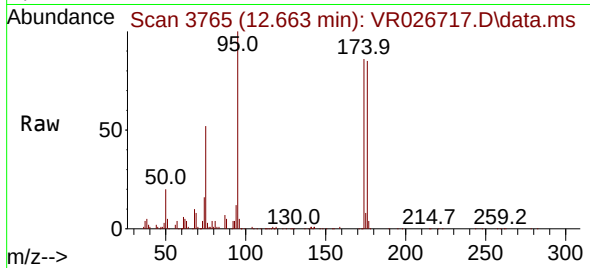
Tgt Ion:107 Resp: 69841
Ion Ratio Lower Upper
107 100
109 95.8 75.9 113.9





#61
4-Bromofluorobenzene
Concen: 54.167 ug/l
RT: 12.663 min Scan# 31
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

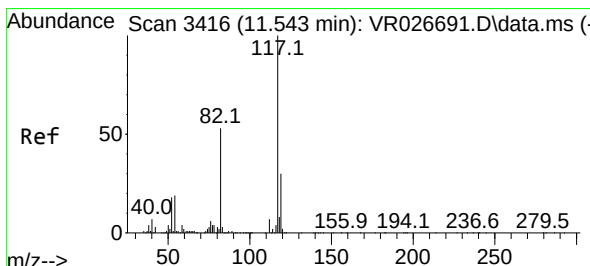
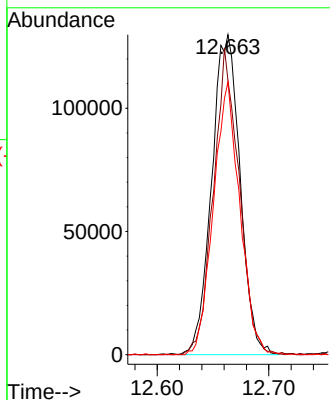
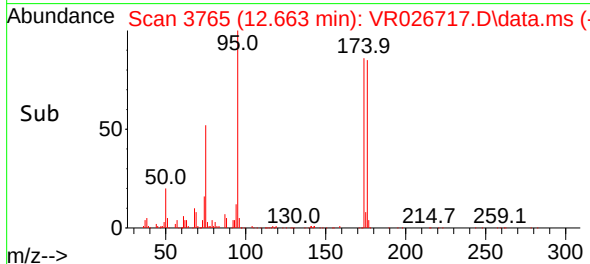
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



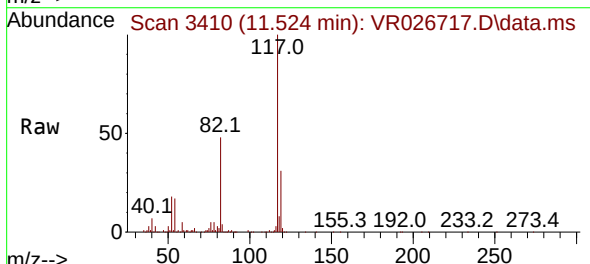
Tgt Ion: 95 Resp: 22937
Ion Ratio Lower Upper
95 100
174 87.0 0.0 158.4
176 79.5 0.0 149.0

Manual Integrations
APPROVED

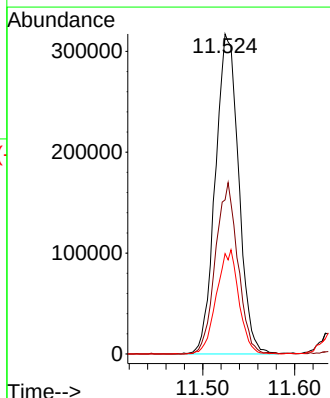
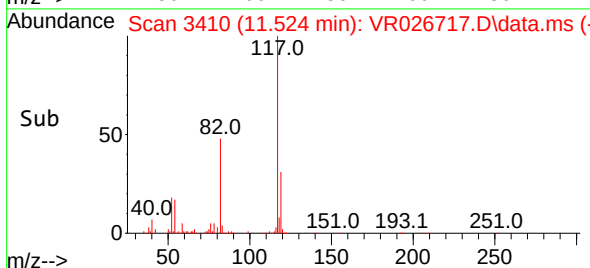
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

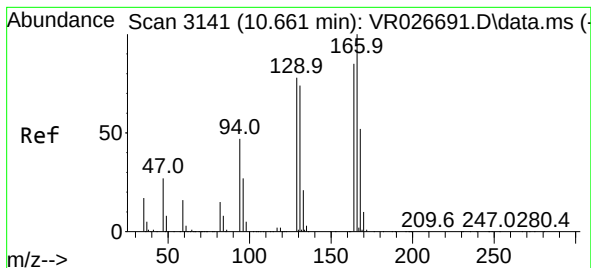


#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.524 min Scan# 3410
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



Tgt Ion:117 Resp: 559589
Ion Ratio Lower Upper
117 100
82 48.1 42.0 63.0
119 31.3 23.9 35.9





#63

Tetrachloroethene

Concen: 19.783 ug/l

RT: 10.642 min Scan# 3141

Delta R.T. -0.019 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

Instrument :

MSVOA_R

ClientSampleId :

VR0806WBS01

Tgt Ion:164 Resp: 60470

Ion Ratio Lower Upper

164 100

166 135.7 93.7 140.5

129 90.8 73.4 110.2

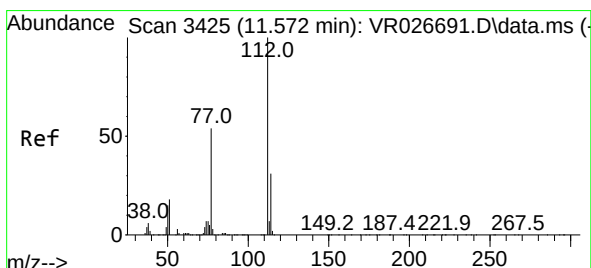
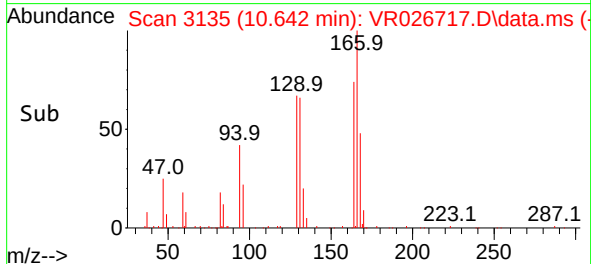
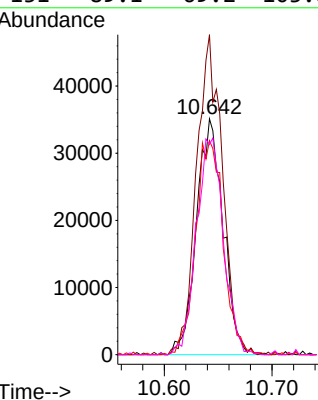
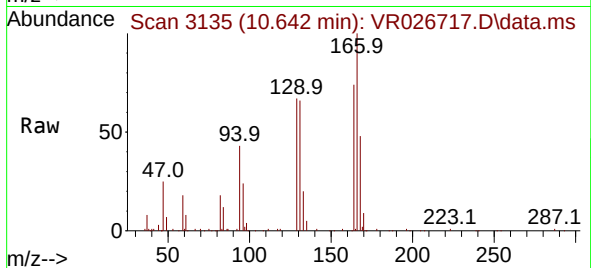
131 89.1 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#64

Chlorobenzene

Concen: 21.112 ug/l

RT: 11.556 min Scan# 3420

Delta R.T. -0.016 min

Lab File: VR026717.D

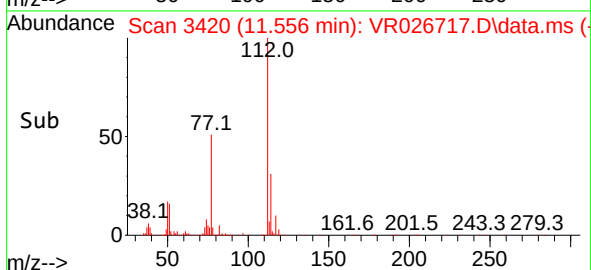
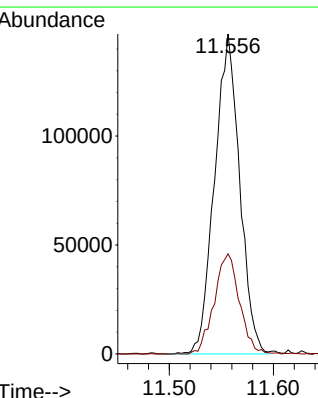
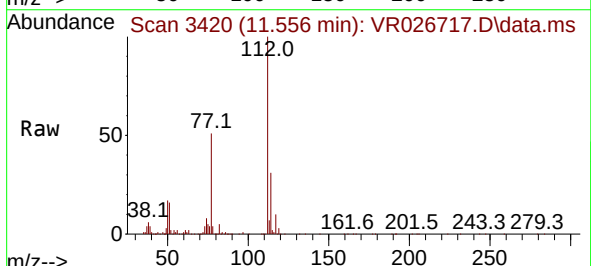
Acq: 6 Aug 2025 15:16

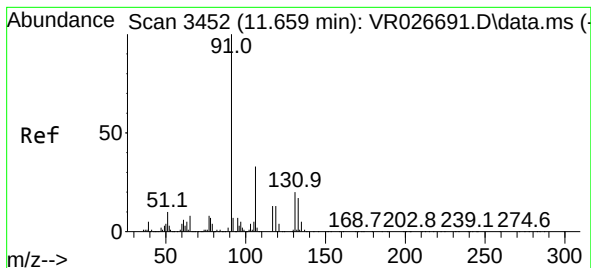
Tgt Ion:112 Resp: 245866

Ion Ratio Lower Upper

112 100

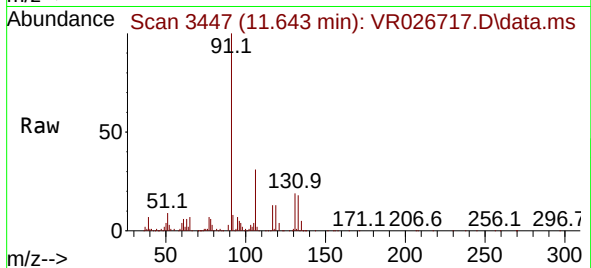
114 31.2 25.0 37.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.153 ug/l
RT: 11.643 min Scan# 3447
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

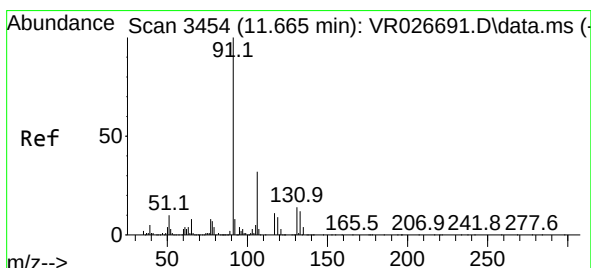
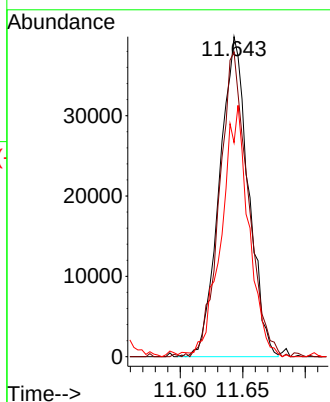
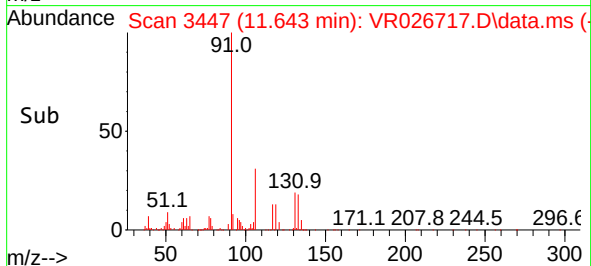
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



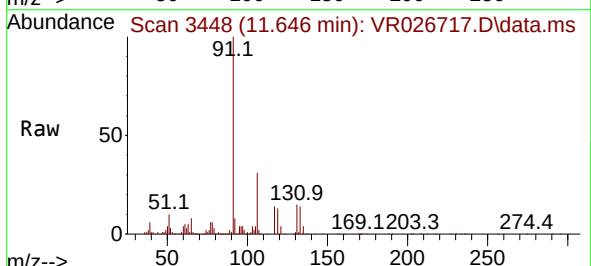
Tgt Ion:131 Resp: 64104
Ion Ratio Lower Upper
131 100
133 94.4 46.2 138.5
119 74.6 35.7 107.1

Manual Integrations
APPROVED

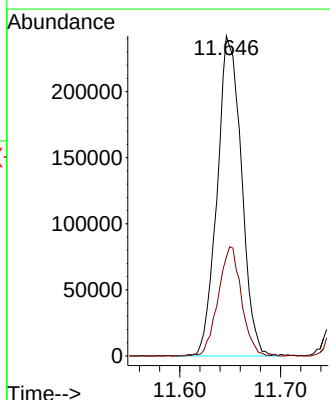
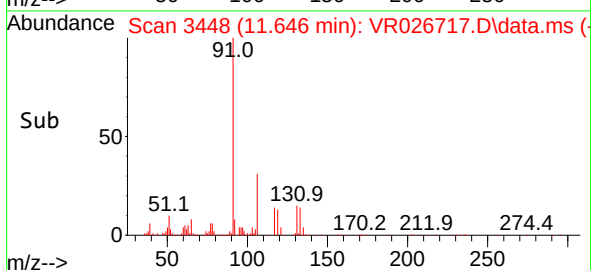
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

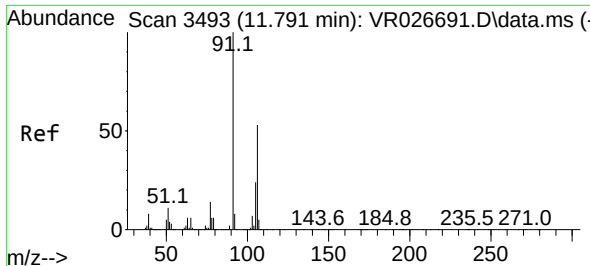


#66
Ethyl Benzene
Concen: 20.843 ug/l
RT: 11.646 min Scan# 3448
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



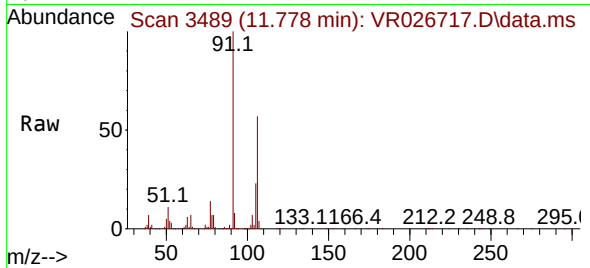
Tgt Ion: 91 Resp: 405307
Ion Ratio Lower Upper
91 100
106 30.8 25.4 38.0





#67
m/p-Xylenes
Concen: 41.264 ug/l
RT: 11.778 min Scan# 3493
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

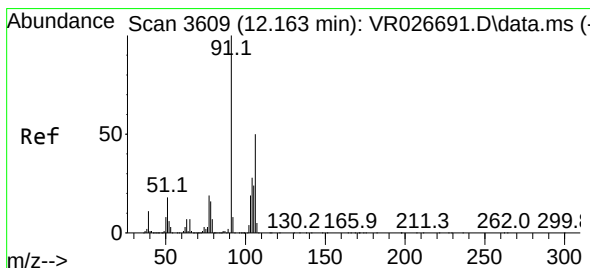
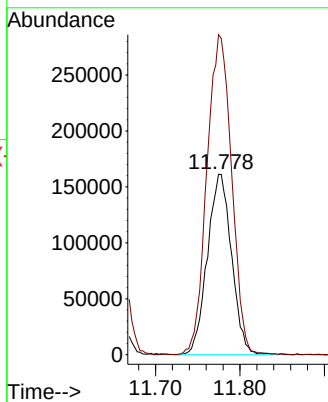
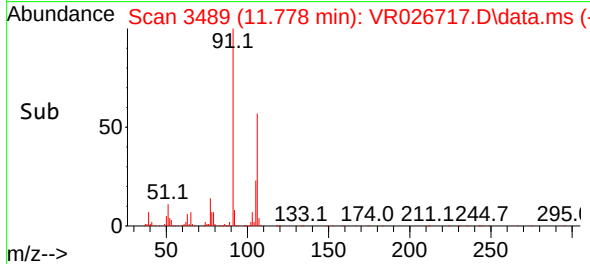
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



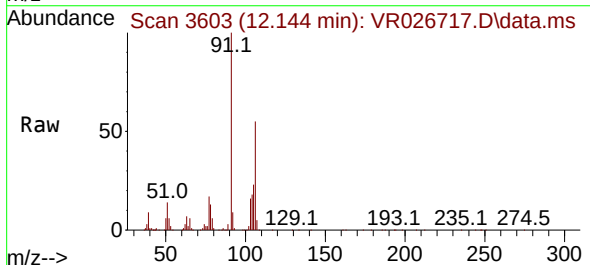
Tgt Ion:106 Resp: 320579
Ion Ratio Lower Upper
106 100
91 181.7 146.8 220.2

Manual Integrations
APPROVED

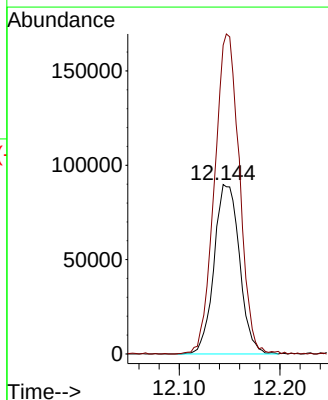
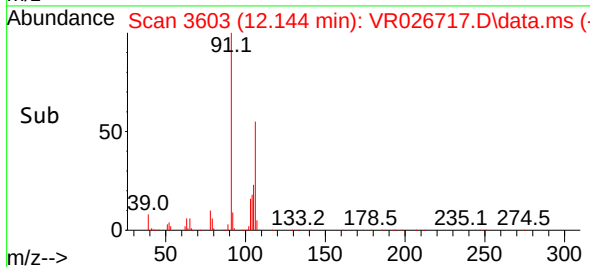
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

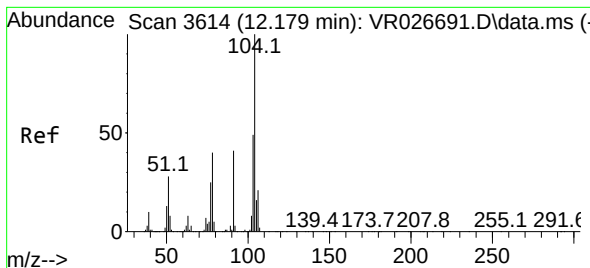


#68
o-Xylene
Concen: 20.854 ug/l
RT: 12.144 min Scan# 3603
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



Tgt Ion:106 Resp: 157273
Ion Ratio Lower Upper
106 100
91 184.8 97.9 293.6





#69

Styrene

Concen: 20.967 ug/l

RT: 12.163 min Scan# 30

Delta R.T. -0.016 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

Instrument :

MSVOA_R

ClientSampleId :

VR0806WBS01

Tgt Ion:104 Resp: 26423

Ion Ratio Lower Upper

104 100

78 41.7 34.5 51.7

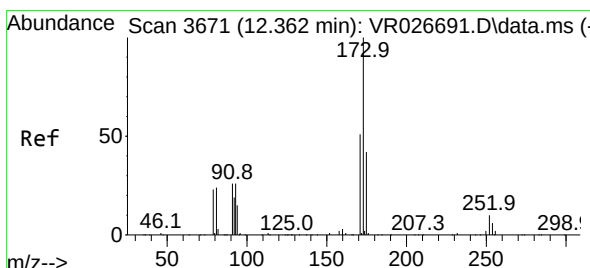
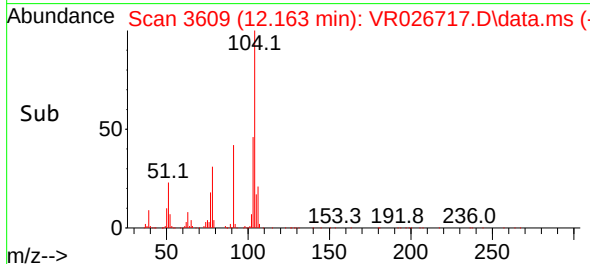
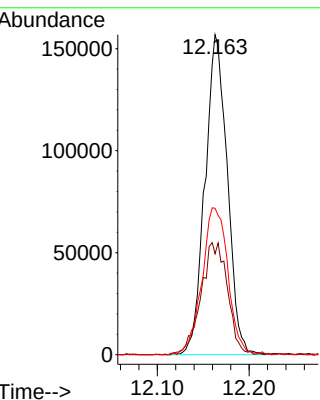
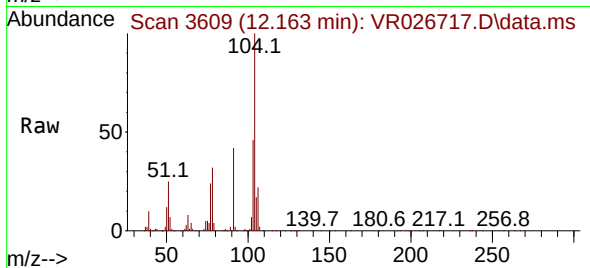
103 53.3 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#70

Bromoform

Concen: 19.262 ug/l

RT: 12.343 min Scan# 3665

Delta R.T. -0.019 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

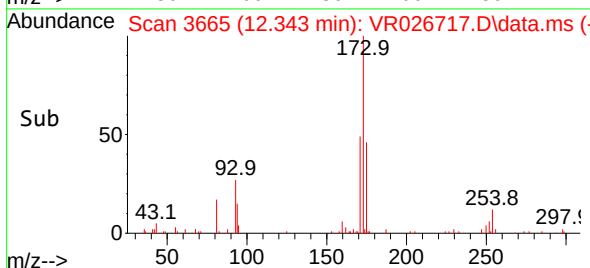
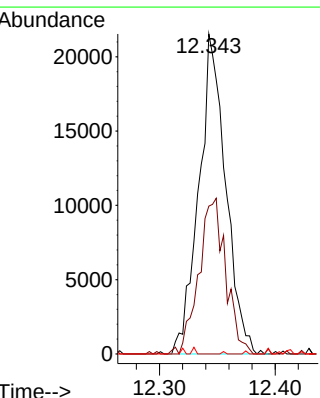
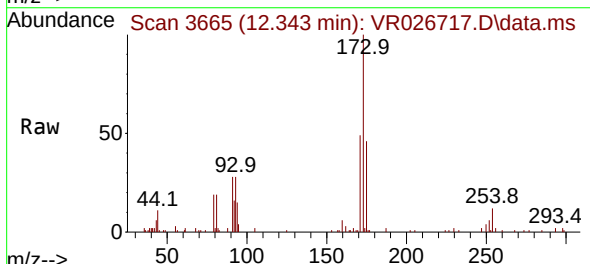
Tgt Ion:173 Resp: 34676

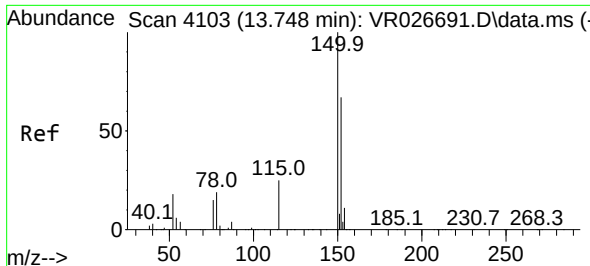
Ion Ratio Lower Upper

173 100

175 48.8 23.6 71.0

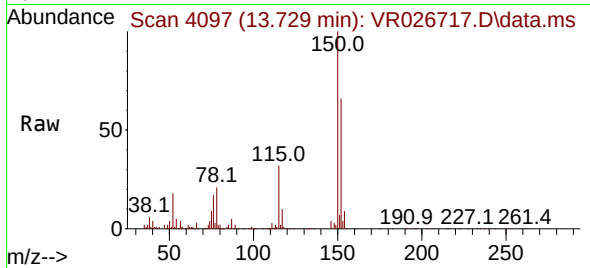
254 0.1 0.1 0.1





#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.729 min Scan# 4097
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

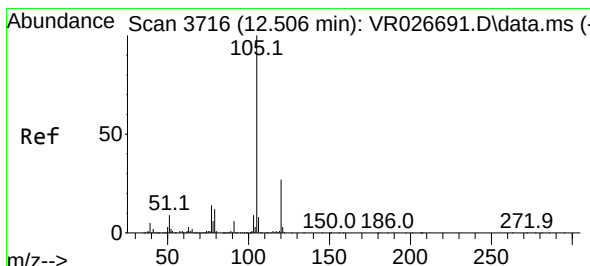
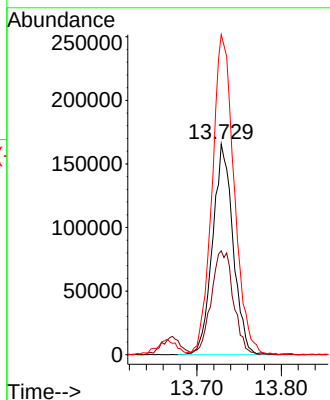
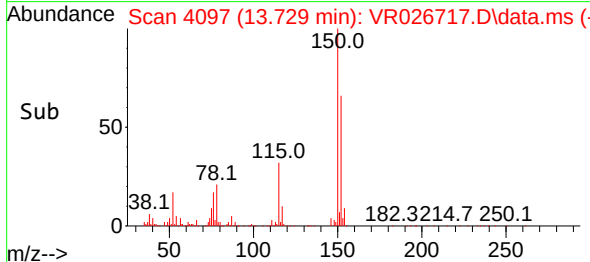
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



Tgt Ion:152 Resp: 27867
Ion Ratio Lower Upper
152 100
115 53.6 27.8 83.4
150 163.9 0.0 350.4

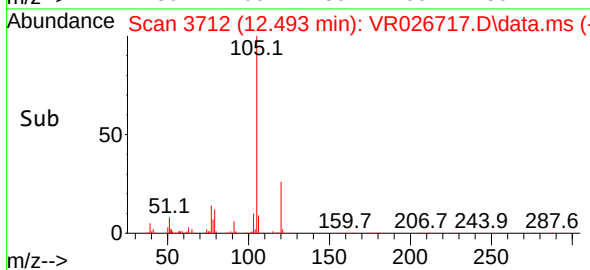
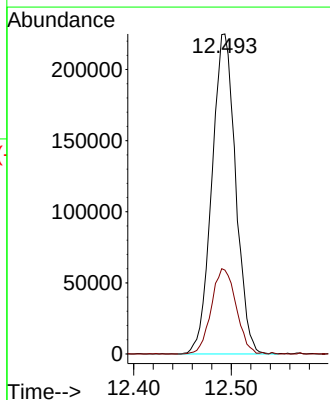
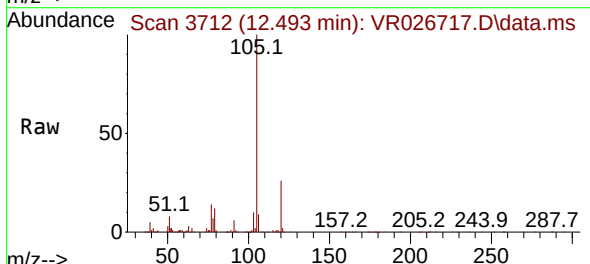
Manual Integrations
APPROVED

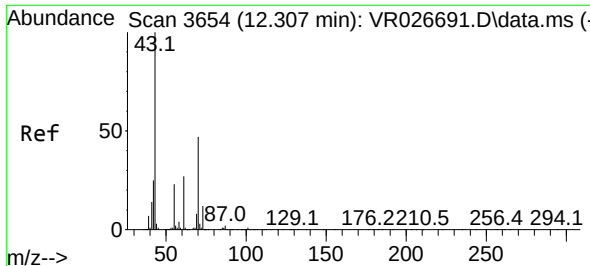
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#72
Isopropylbenzene
Concen: 19.161 ug/l
RT: 12.493 min Scan# 3712
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

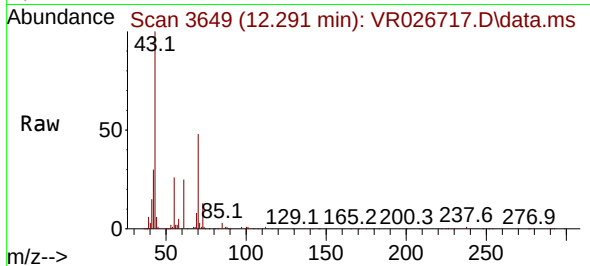
Tgt Ion:105 Resp: 380587
Ion Ratio Lower Upper
105 100
120 27.8 14.2 42.8





#73
N-amy1 acetate
Concen: 17.443 ug/l
RT: 12.291 min Scan# 3649
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

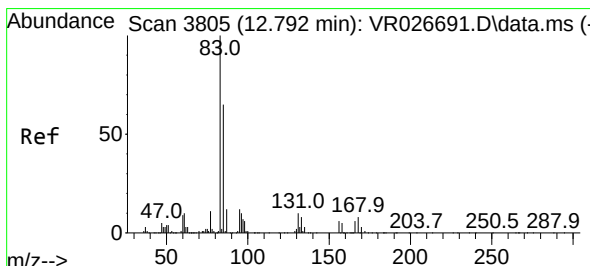
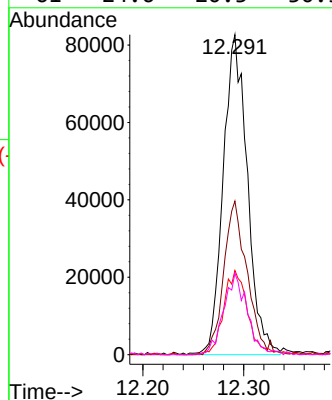
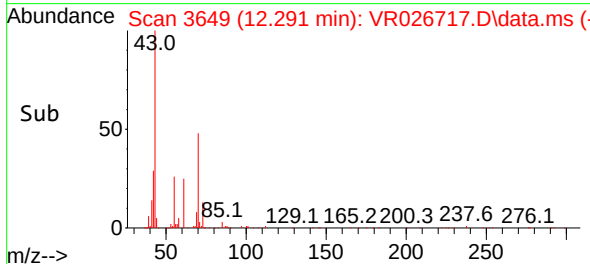
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



Tgt Ion: 43	Resp: 137372
Ion Ratio	Lower Upper
43 100	
70 46.6	36.4 54.6
55 26.3	18.7 28.1
61 24.6	20.3 30.5

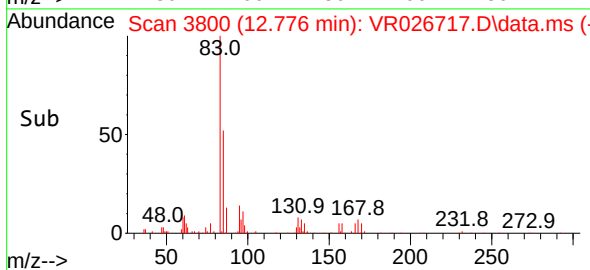
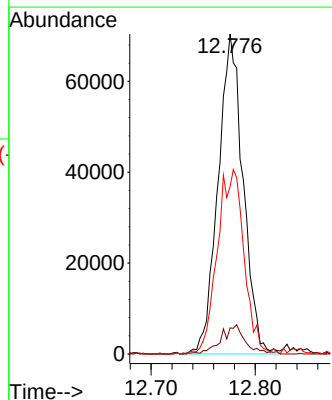
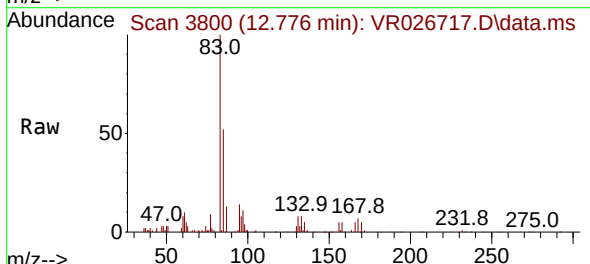
Manual Integrations
APPROVED

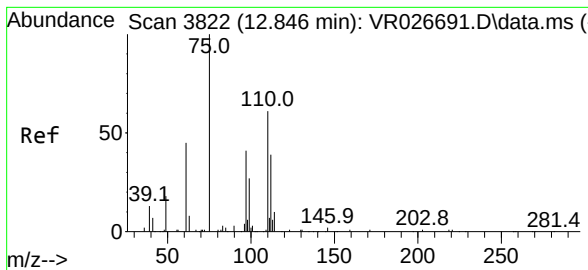
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#74
1,1,2,2-Tetrachloroethane
Concen: 20.186 ug/l
RT: 12.776 min Scan# 3800
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Tgt Ion: 83	Resp: 117636
Ion Ratio	Lower Upper
83 100	
131 8.8	4.2 12.4
85 61.5	32.3 96.8





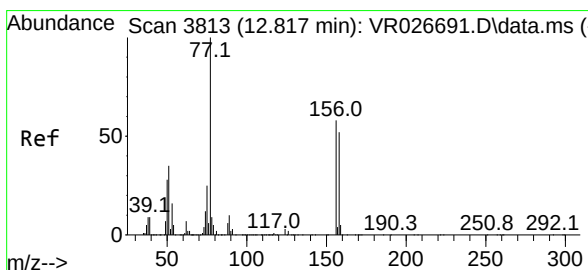
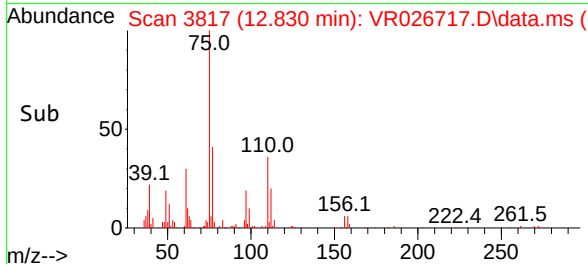
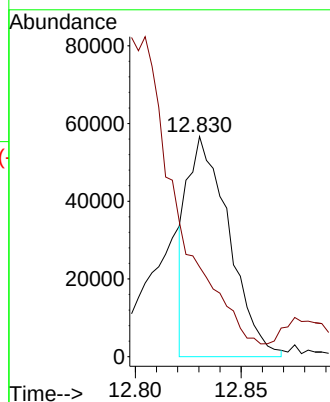
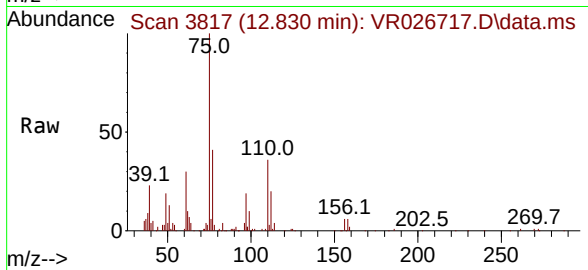
#75
1,2,3-Trichloropropane
Concen: 16.876 ug/l m
RT: 12.830 min Scan# 3817
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Instrument : MSVOA_R
ClientSampleId : VR0806WBS01

Tgt Ion: 75 Resp: 7795
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

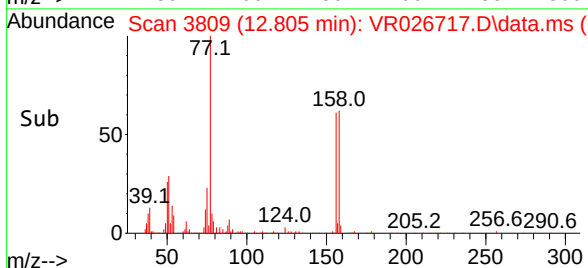
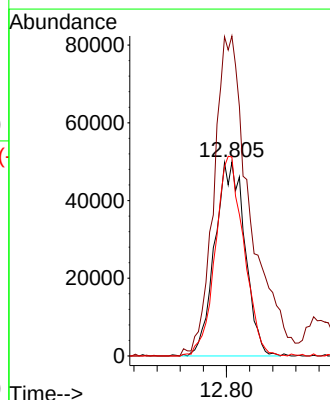
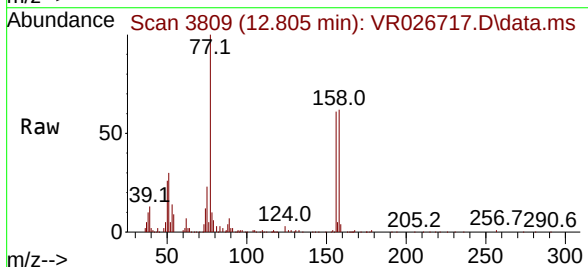
Manual Integrations
APPROVED

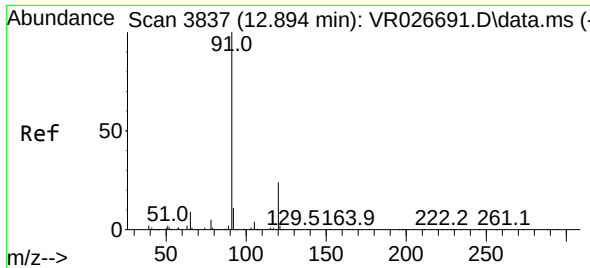
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#76
Bromobenzene
Concen: 19.604 ug/l
RT: 12.805 min Scan# 3809
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Tgt Ion:156 Resp: 90111
Ion Ratio Lower Upper
156 100
77 197.9 105.5 316.4
158 97.4 46.4 139.1





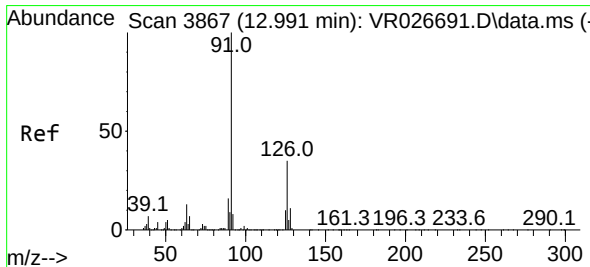
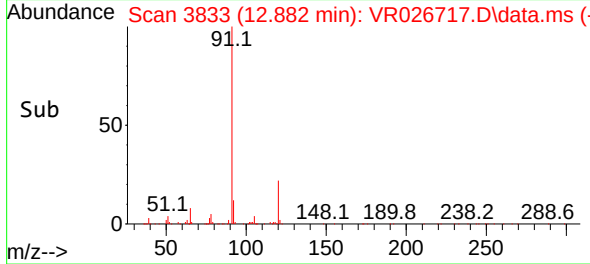
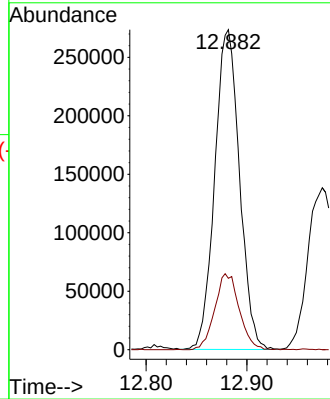
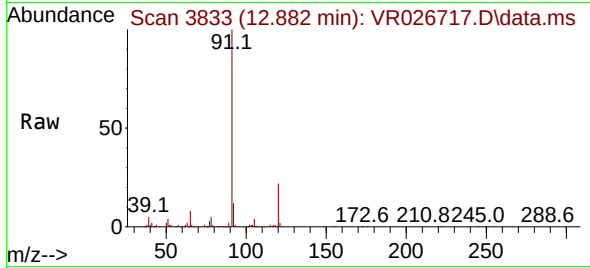
#77
n-propylbenzene
Concen: 19.718 ug/l
RT: 12.882 min Scan# 3833
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01

Tgt Ion: 91 Resp: 46725
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9

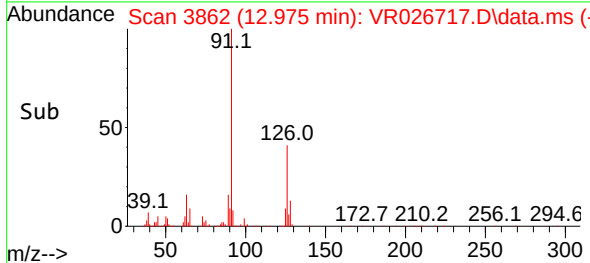
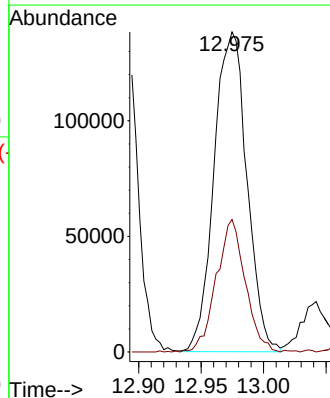
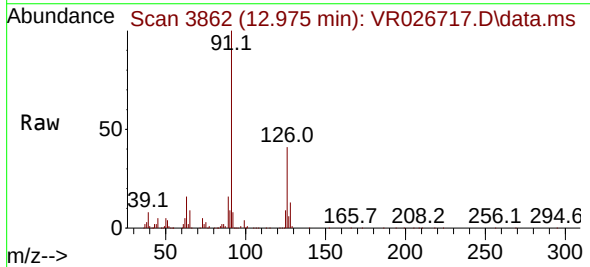
Manual Integrations
APPROVED

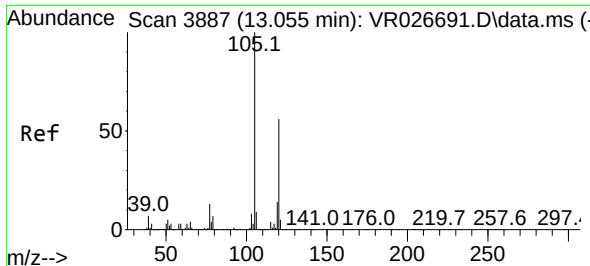
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#78
2-Chlorotoluene
Concen: 18.870 ug/l
RT: 12.975 min Scan# 3862
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

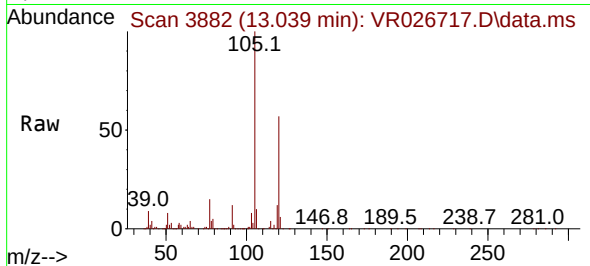
Tgt Ion: 91 Resp: 253702
Ion Ratio Lower Upper
91 100
126 36.4 17.5 52.6





#79
1,3,5-Trimethylbenzene
Concen: 19.280 ug/l
RT: 13.039 min Scan# 3882
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

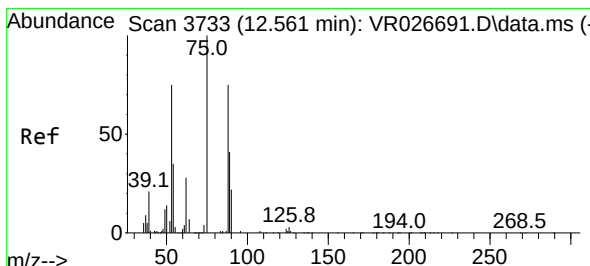
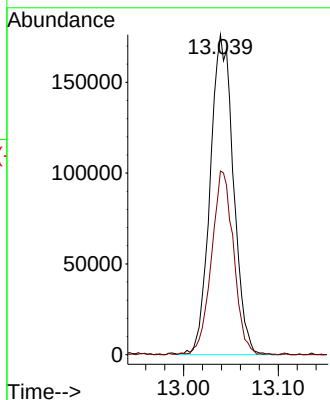
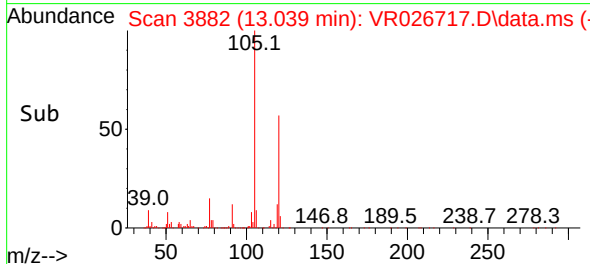
Instrument : MSVOA_R
ClientSampleId : VR0806WBS01



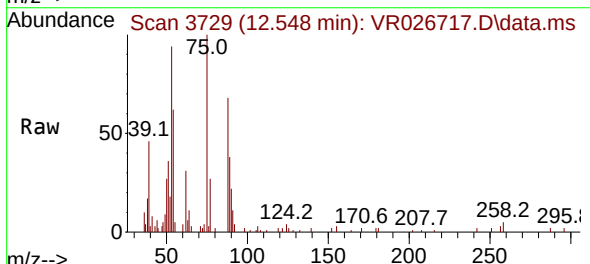
Tgt Ion:105 Resp: 299458
Ion Ratio Lower Upper
105 100
120 54.9 26.6 79.7

Manual Integrations
APPROVED

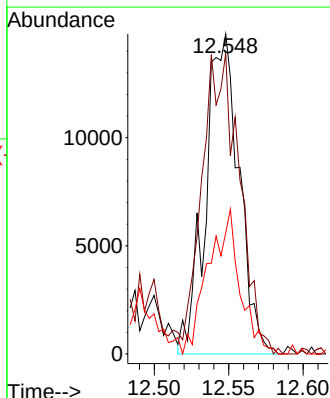
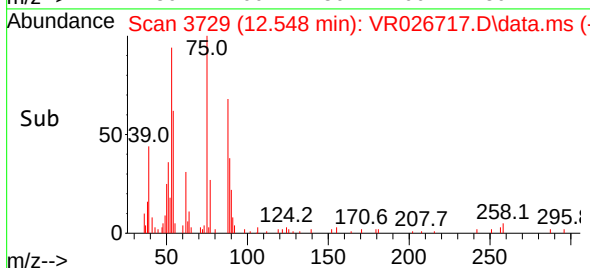
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

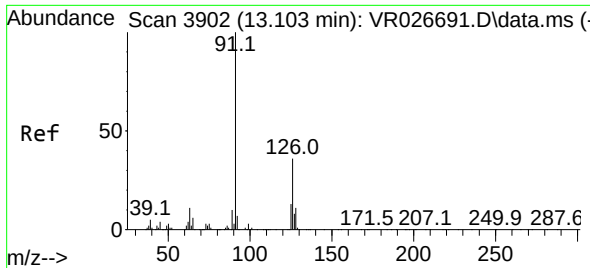


#80
trans-1,4-Dichloro-2-butene
Concen: 14.617 ug/l
RT: 12.548 min Scan# 3729
Delta R.T. -0.013 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



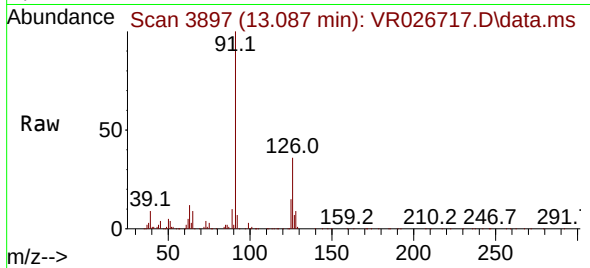
Tgt Ion: 75 Resp: 23182
Ion Ratio Lower Upper
75 100
53 104.0 67.8 101.6#
89 42.8 34.6 52.0





#81
4-Chlorotoluene
Concen: 18.921 ug/l
RT: 13.087 min Scan# 3902
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

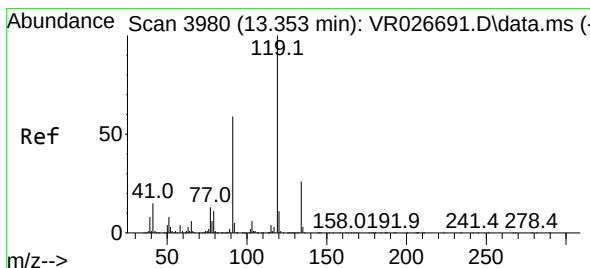
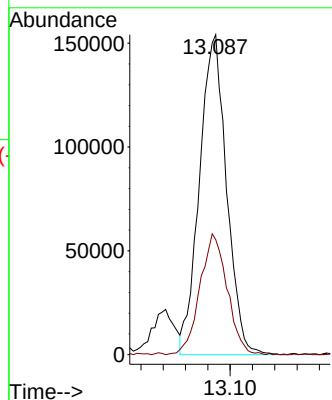
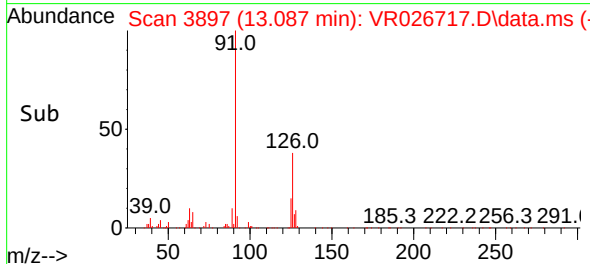
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



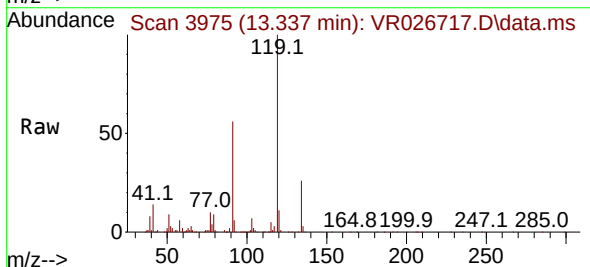
Tgt Ion: 91 Resp: 259875
Ion Ratio Lower Upper
91 100
126 38.0 17.8 53.3

Manual Integrations
APPROVED

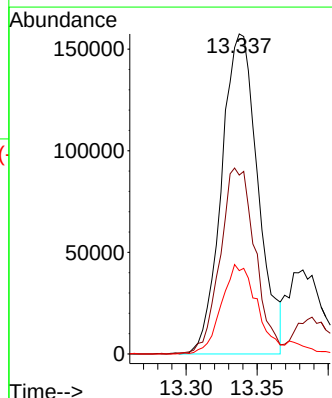
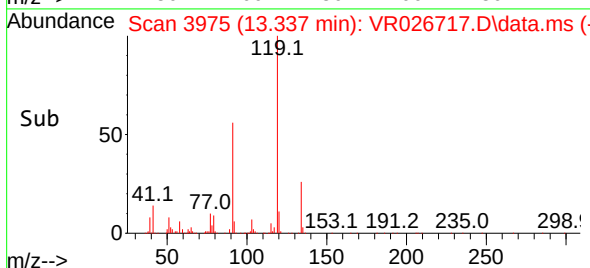
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

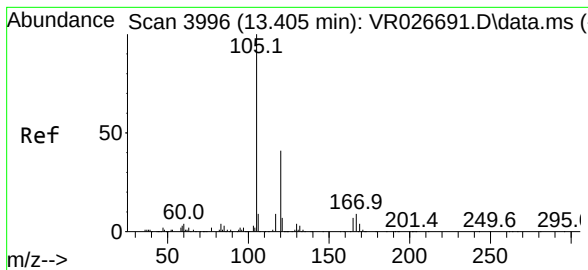


#82
tert-Butylbenzene
Concen: 19.877 ug/l
RT: 13.337 min Scan# 3975
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



Tgt Ion:119 Resp: 280816
Ion Ratio Lower Upper
119 100
91 55.7 29.9 89.7
134 27.5 13.5 40.4





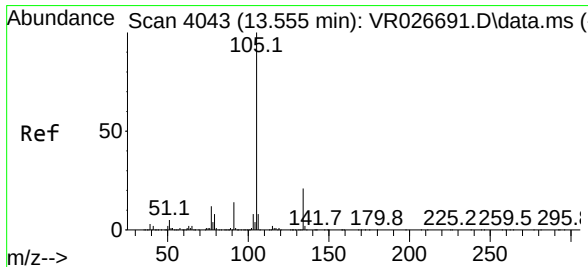
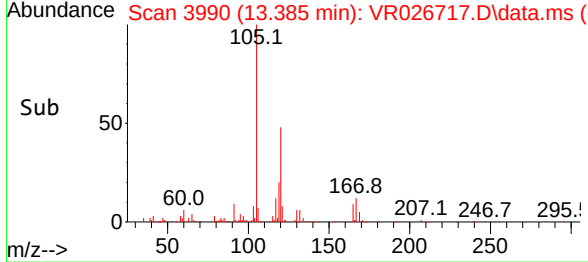
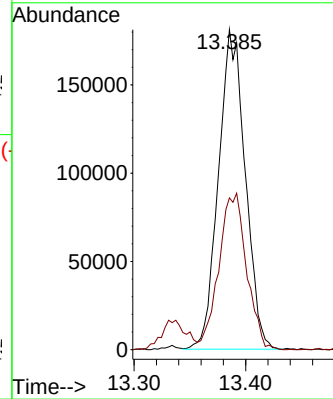
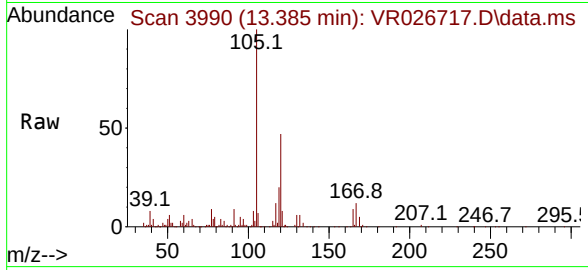
#83
1,2,4-Trimethylbenzene
Concen: 19.571 ug/l
RT: 13.385 min Scan# 3996
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Instrument : MSVOA_R
ClientSampleId : VR0806WBS01

Tgt Ion:105 Resp: 300890
Ion Ratio Lower Upper
105 100
120 50.9 25.0 75.0

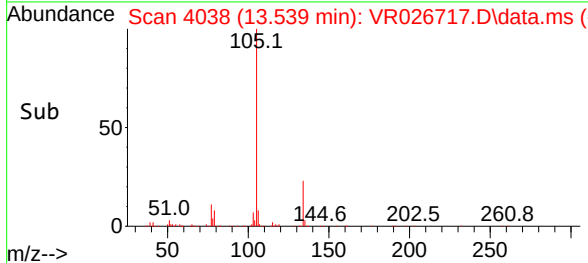
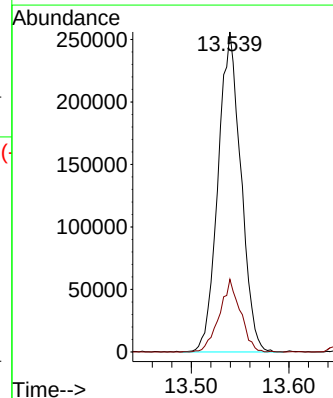
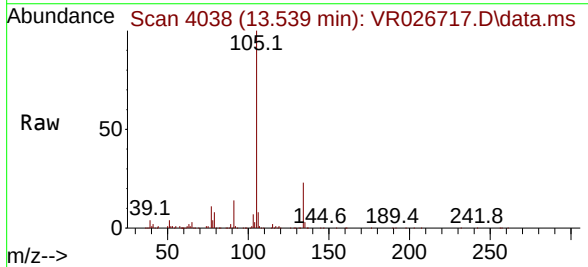
Manual Integrations
APPROVED

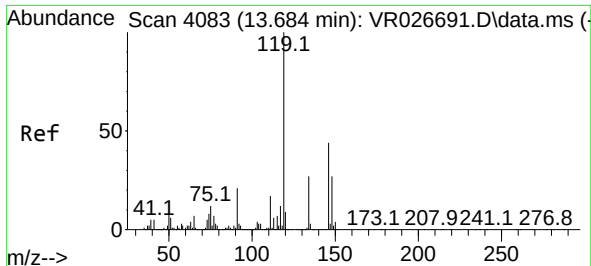
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#84
sec-Butylbenzene
Concen: 19.891 ug/l
RT: 13.539 min Scan# 4038
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

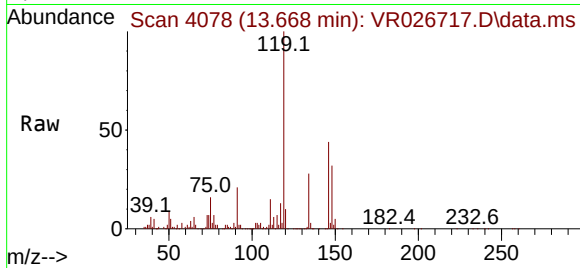
Tgt Ion:105 Resp: 416737
Ion Ratio Lower Upper
105 100
134 20.8 10.4 31.1





#85
p-Isopropyltoluene
Concen: 19.692 ug/l
RT: 13.668 min Scan# 4078
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

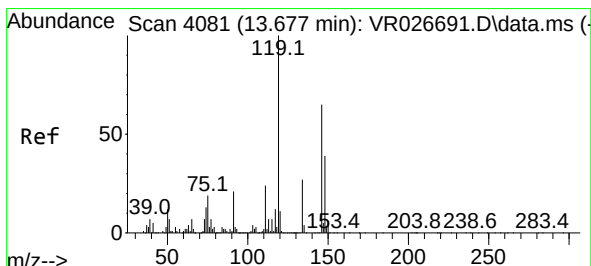
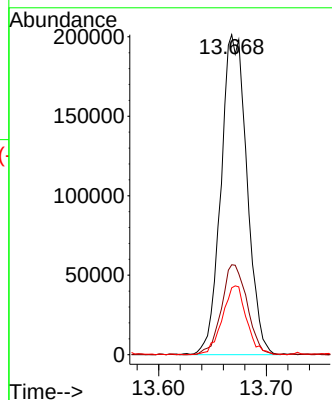
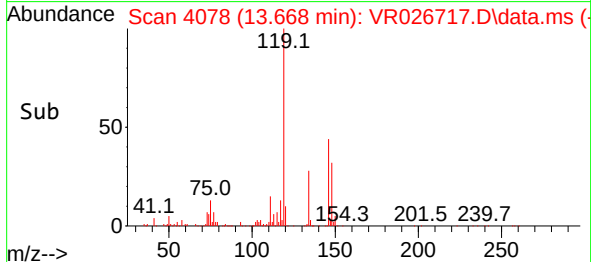
Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01



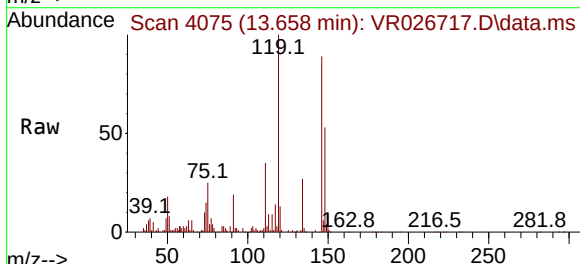
Tgt Ion:119 Resp: 336397
Ion Ratio Lower Upper
119 100
134 27.8 13.9 41.7
91 20.1 10.4 31.2

Manual Integrations
APPROVED

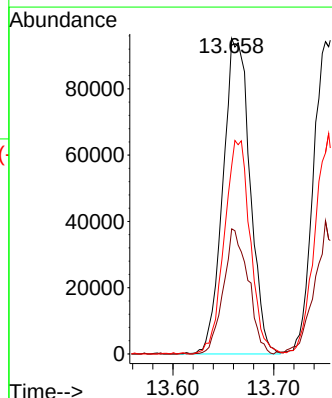
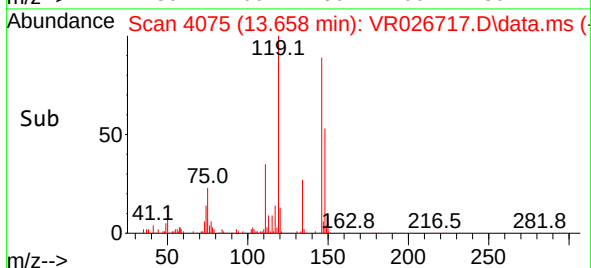
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

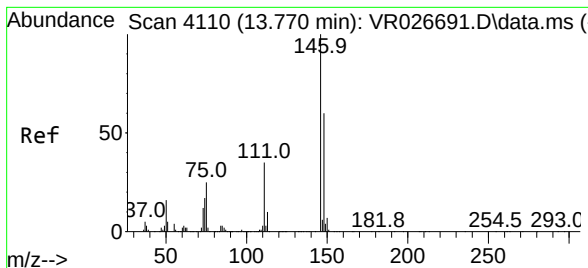


#86
1,3-Dichlorobenzene
Concen: 19.725 ug/l
RT: 13.658 min Scan# 4075
Delta R.T. -0.019 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16



Tgt Ion:146 Resp: 177749
Ion Ratio Lower Upper
146 100
111 36.3 19.4 58.2
148 65.0 31.4 94.3





#87

1,4-Dichlorobenzene

Concen: 20.235 ug/l

RT: 13.758 min Scan# 4110

Delta R.T. -0.013 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

Instrument :

MSVOA_R

ClientSampleId :

VR0806WBS01

Tgt Ion:146 Resp: 183020

Ion Ratio Lower Upper

146 100

111 37.0 19.1 57.3

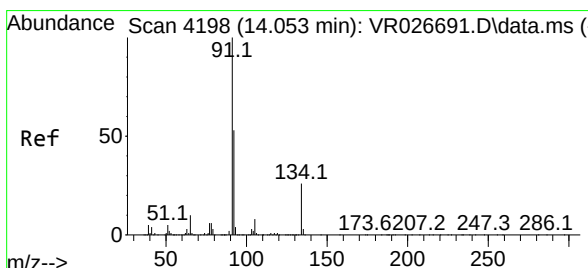
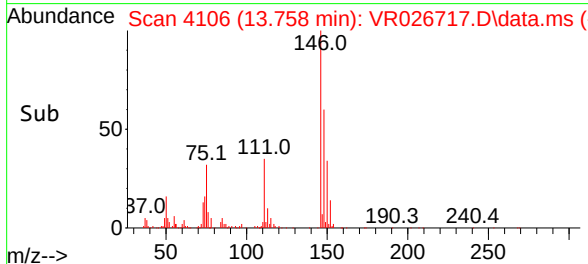
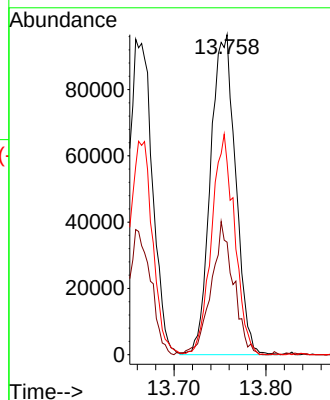
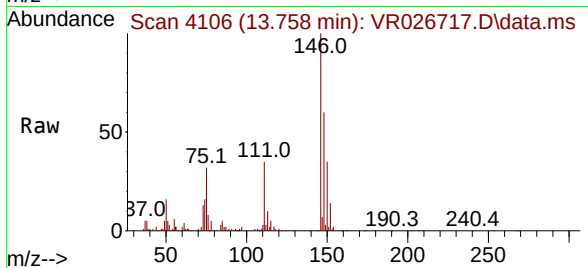
148 63.5 32.6 97.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#88

n-Butylbenzene

Concen: 19.376 ug/l

RT: 14.037 min Scan# 4193

Delta R.T. -0.016 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

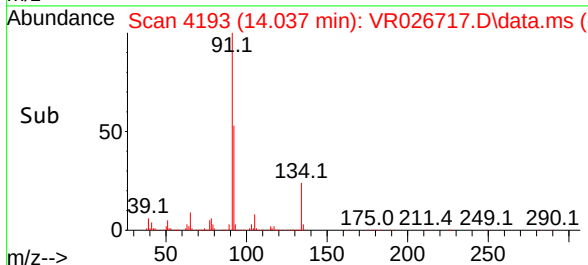
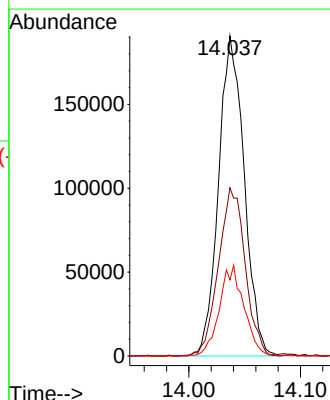
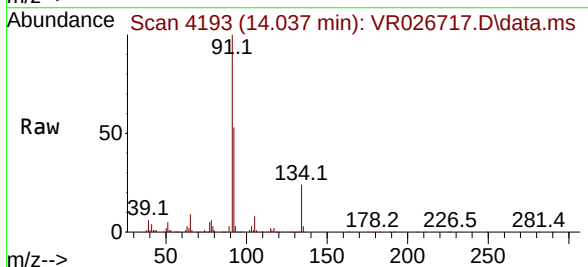
Tgt Ion: 91 Resp: 305066

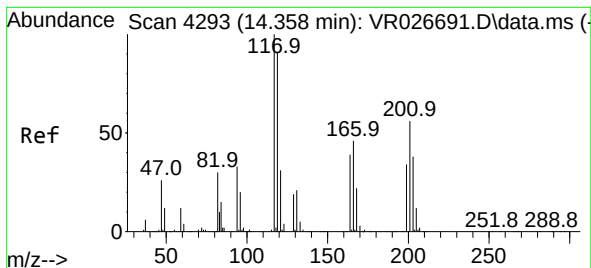
Ion Ratio Lower Upper

91 100

92 54.6 27.1 81.2

134 27.1 13.1 39.3





#89

Hexachloroethane

Concen: 17.707 ug/l

RT: 14.339 min Scan# 41

Delta R.T. -0.019 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

Instrument :

MSVOA_R

ClientSampleId :

VR0806WBS01

Tgt Ion:117 Resp: 43430

Ion Ratio Lower Upper

117 100

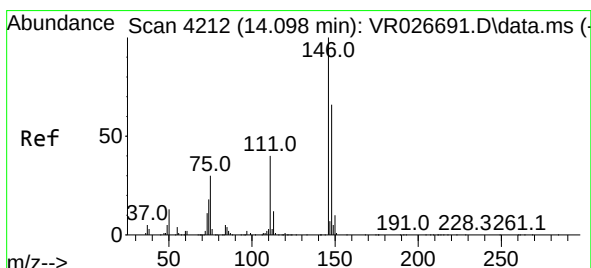
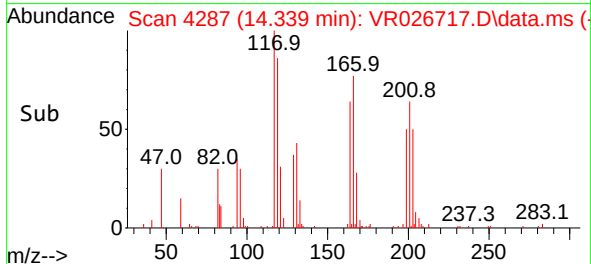
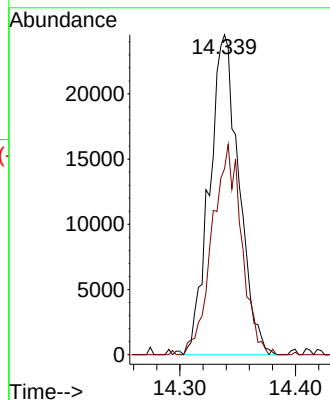
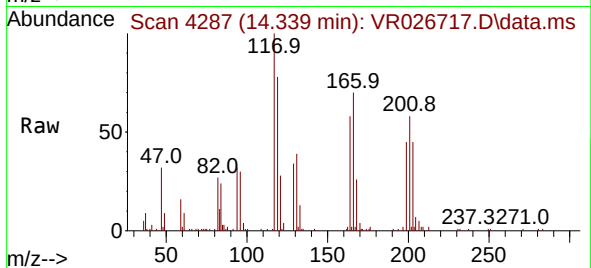
201 65.5 30.6 92.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#90

1,2-Dichlorobenzene

Concen: 20.499 ug/l

RT: 14.082 min Scan# 4207

Delta R.T. -0.016 min

Lab File: VR026717.D

Acq: 6 Aug 2025 15:16

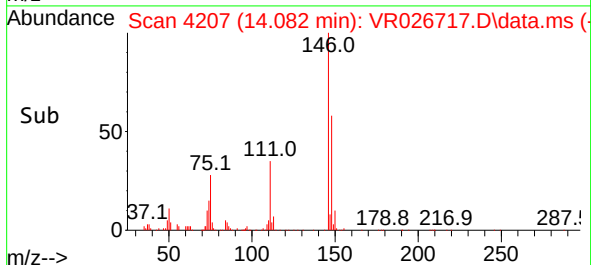
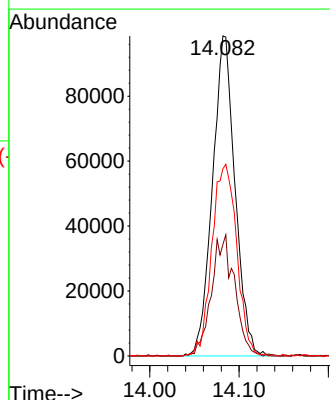
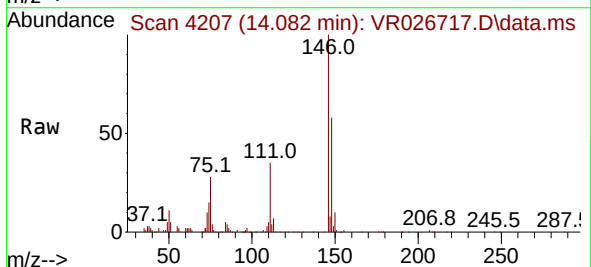
Tgt Ion:146 Resp: 173500

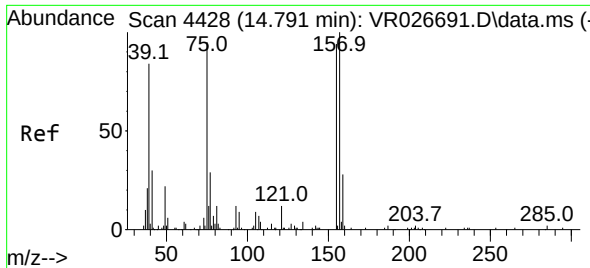
Ion Ratio Lower Upper

146 100

111 38.8 20.0 60.0

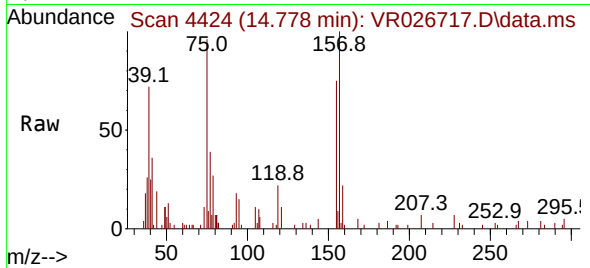
148 65.7 32.4 97.0





#91
 1,2-Dibromo-3-Chloropropane
 Concen: 20.480 ug/l
 RT: 14.778 min Scan# 4424
 Delta R.T. -0.013 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16

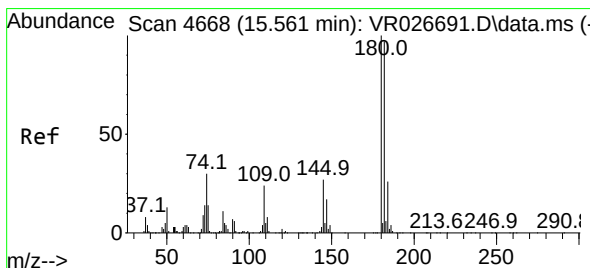
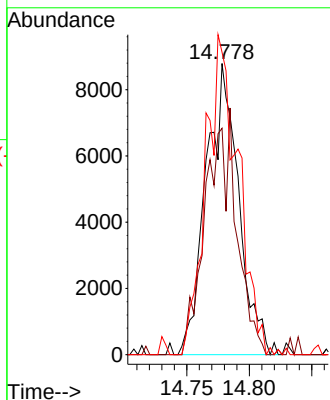
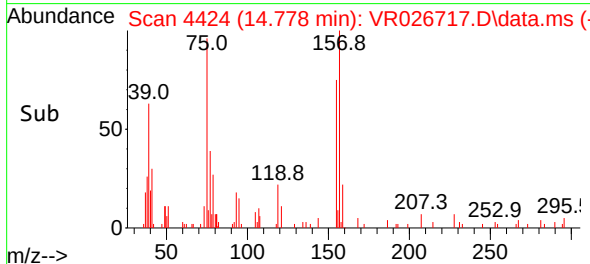
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0806WBS01



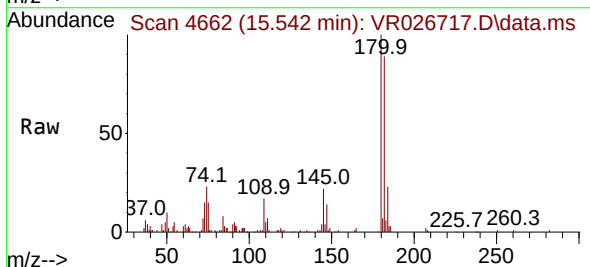
Tgt Ion: 75 Resp: 1589
 Ion Ratio Lower Upper
 75 100
 155 79.6 48.0 144.2
 157 109.2 59.5 178.4

Manual Integrations
 APPROVED

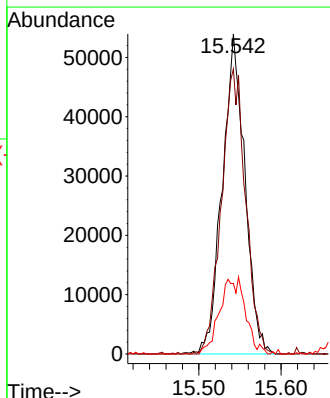
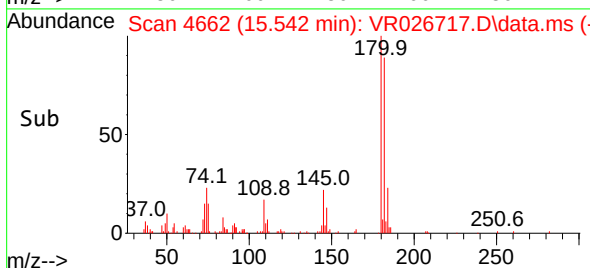
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

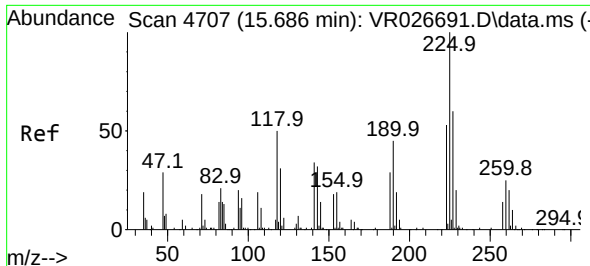


#92
 1,2,4-Trichlorobenzene
 Concen: 20.312 ug/l
 RT: 15.542 min Scan# 4662
 Delta R.T. -0.019 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16



Tgt Ion:180 Resp: 102798
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.0 141.0
 145 17.4 15.2 45.5





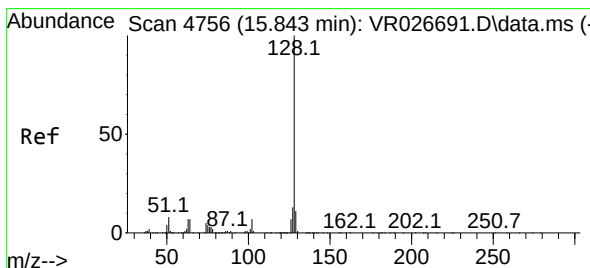
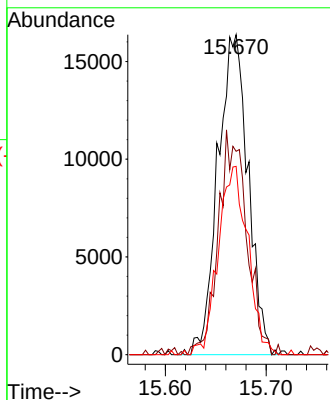
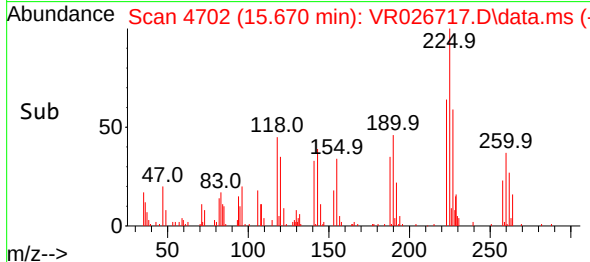
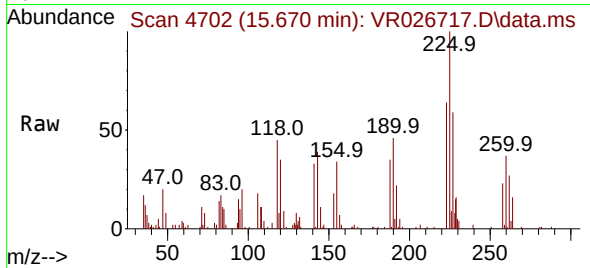
#93
Hexachlorobutadiene
Concen: 20.789 ug/l
RT: 15.670 min Scan# 4707
Delta R.T. -0.016 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

Instrument :
MSVOA_R
ClientSampleId :
VR0806WBS01

Tgt Ion:225 Resp: 3418
Ion Ratio Lower Upper
225 100
223 65.3 31.4 94.2
227 57.6 31.6 95.0

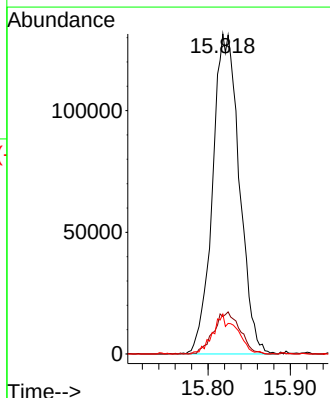
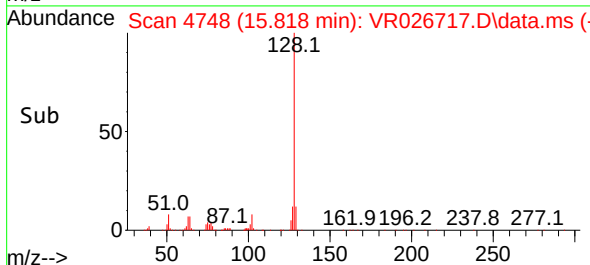
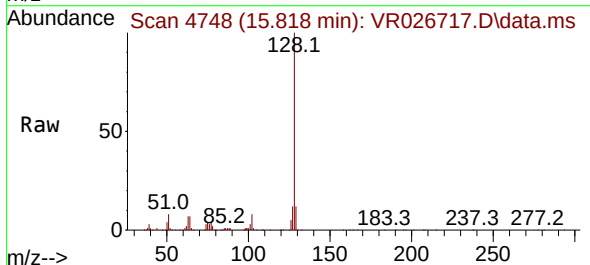
Manual Integrations
APPROVED

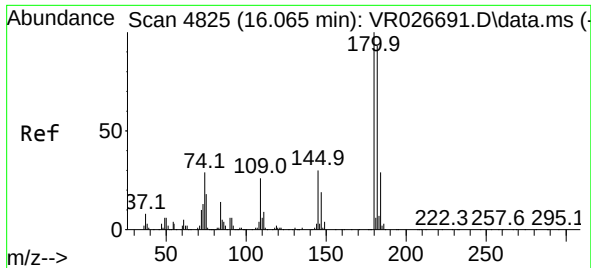
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#94
Naphthalene
Concen: 19.230 ug/l
RT: 15.818 min Scan# 4748
Delta R.T. -0.026 min
Lab File: VR026717.D
Acq: 6 Aug 2025 15:16

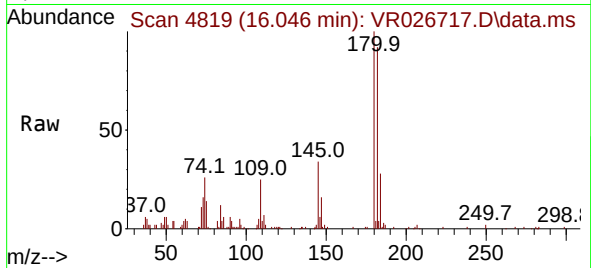
Tgt Ion:128 Resp: 298240
Ion Ratio Lower Upper
128 100
127 12.9 9.8 14.8
129 11.1 8.6 13.0





#95
 1,2,3-Trichlorobenzene
 Concen: 21.276 ug/l
 RT: 16.046 min Scan# 4825
 Delta R.T. -0.019 min
 Lab File: VR026717.D
 Acq: 6 Aug 2025 15:16

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0806WBS01



Tgt Ion:	180	Resp:	10222
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.2	141.6
145	19.9	15.5	46.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

