

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082525\
 Data File : VR026761.D
 Acq On : 25 Aug 2025 14:54
 Operator : SY/MD
 Sample : VR0825WBSD01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0825WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025

Quant Time: Aug 25 23:03:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R082025W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 21 08:59:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.398	168	1605080	50.000	ug/l	0.01
33) 1,4-Difluorobenzene	8.402	114	2653675	50.000	ug/l	0.01
62) Chlorobenzene-d5	11.576	117	2070173m	50.000	ug/l	0.01
71) 1,4-Dichlorobenzene-d4	13.770	152	670119m	50.000	ug/l	0.01

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.779	65	996107	49.418	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
34) Dibromofluoromethane	7.308	113	835762	48.289	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
49) Toluene-d8	10.083	98	3024053m	52.119	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.240%
61) 4-Bromofluorobenzene	12.702	95	810603m	49.238	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.827	85	310625	20.480	ug/l	98
3) Chloromethane	1.827	50	35795	19.835	ug/l #	95
4) Vinyl Chloride	2.129	62	512339	20.529	ug/l	95
5) Bromomethane	2.456	94	218308	28.492	ug/l	97
6) Chloroethane	2.591	64	308275	20.063	ug/l	98
7) Trichlorofluoromethane	2.876	101	1015238	20.985	ug/l	99
8) Diethyl Ether	3.248	74	320574	20.714	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.553	101	392642	20.311	ug/l	100
10) Methyl Iodide	3.723	142	419789	20.432	ug/l	98
11) Tert butyl alcohol	4.503	59	293452	94.700	ug/l #	88
12) 1,1-Dichloroethene	3.534	96	416900	19.872	ug/l	96
13) Acrolein	3.422	56	138214	68.929	ug/l	99
14) Allyl chloride	4.063	41	779088	20.152	ug/l	99
15) Acrylonitrile	4.667	53	1362575	102.813	ug/l	98
16) Acetone	3.617	43	949990	89.037	ug/l	98
17) Carbon Disulfide	3.820	76	999927	19.626	ug/l	100
18) Methyl Acetate	4.073	43	666513	21.444	ug/l	97
19) Methyl tert-butyl Ether	4.731	73	1430460	21.498	ug/l	98
20) Methylene Chloride	4.269	84	476983	20.958	ug/l	97
21) trans-1,2-Dichloroethene	4.718	96	443132	20.202	ug/l	97
22) Diisopropyl ether	5.626	45	1738633	21.859	ug/l	98
23) Vinyl Acetate	5.556	43	6755853	114.423	ug/l #	74
24) 1,1-Dichloroethane	5.504	63	805476	20.579	ug/l	100
25) 2-Butanone	6.509	43	1635631	98.734	ug/l	92
26) 2,2-Dichloropropane	6.489	77	488445	18.216	ug/l	98
27) cis-1,2-Dichloroethene	6.489	96	510398	20.559	ug/l	99
28) Bromochloromethane	6.874	49	205533	17.743	ug/l	100
29) Chloroform	7.070	83	731315	20.796	ug/l	98
30) Cyclohexane	7.385	56	813226	19.702	ug/l	98
31) 1,1,1-Trichloroethane	7.292	97	579677	20.300	ug/l	98
35) 1,1-Dichloropropene	7.532	75	518644	19.242	ug/l	100
36) Ethyl Acetate	6.611	43	668148	19.377	ug/l	97
37) Carbon Tetrachloride	7.510	117	453741	18.707	ug/l	98
38) Methylcyclohexane	8.954	83	661606m	19.616	ug/l	
39) Benzene	7.799	78	1799334	21.746	ug/l	90
40) Methacrylonitrile	6.855	41	352201	19.584	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.885	62	465827	20.304	ug/l	100
42) Isopropyl Acetate	7.953	43	1019155	20.848	ug/l	98
43) Trichloroethene	8.675	130	343698m	19.039	ug/l	
44) 1,2-Dichloropropane	8.986	63	399753m	20.180	ug/l	
45) Dibromomethane	9.085	93	245354m	19.498	ug/l	
46) Bromodichloromethane	9.304	83	471544m	20.131	ug/l	
47) Methyl methacrylate	9.089	41	491754m	20.610	ug/l	
48) 1,4-Dioxane	9.089	88	124244m	405.348	ug/l	
50) 4-Methyl-2-Pentanone	9.968	43	2939661m	107.459	ug/l	
51) Toluene	10.157	92	976776m	20.673	ug/l	
52) t-1,3-Dichloropropene	10.411	75	445423m	20.078	ug/l	
53) cis-1,3-Dichloropropene	9.798	75	534172m	19.847	ug/l	
54) 1,1,2-Trichloroethane	10.613	97	338950m	20.210	ug/l	
55) Ethyl methacrylate	10.472	69	586507m	20.331	ug/l	
56) 1,3-Dichloropropane	10.777	76	570797m	20.192	ug/l	
57) 2-Chloroethyl Vinyl ether	9.641	63	104163m	82.163	ug/l	
58) 2-Hexanone	10.834	43	1797310m	108.804	ug/l	
59) Dibromochloromethane	10.998	129	315070m	19.973	ug/l	
60) 1,2-Dibromoethane	11.110	107	301496m	19.891	ug/l	
63) Tetrachloroethene	10.696	164	284955m	19.591	ug/l	
64) Chlorobenzene	11.604	112	978374m	21.238	ug/l	
65) 1,1,1,2-Tetrachloroethane	11.688	131	301532m	19.495	ug/l	
66) Ethyl Benzene	11.694	91	1747835m	22.692	ug/l	
67) m/p-Xylenes	11.816	106	1363069m	42.291	ug/l	
68) o-Xylene	12.192	106	657692m	20.138	ug/l	
69) Styrene	12.208	104	1021261m	21.250	ug/l	
70) Bromoform	12.391	173	172158m	20.642	ug/l	
72) Isopropylbenzene	12.532	105	1602761m	22.034	ug/l	
73) N-amyl acetate	12.330	43	506002m	19.268	ug/l	
74) 1,1,2,2-Tetrachloroethane	12.814	83	421965m	20.265	ug/l	
75) 1,2,3-Trichloropropane	12.872	75	344556m	20.858	ug/l	
76) Bromobenzene	12.846	156	316179m	19.858	ug/l	
77) n-propylbenzene	12.920	91	1748549m	22.422	ug/l	
78) 2-Chlorotoluene	13.013	91	949437m	20.616	ug/l	
79) 1,3,5-Trimethylbenzene	13.081	105	1169567m	21.531	ug/l	
80) trans-1,4-Dichloro-2-b...	12.586	75	101328m	18.913	ug/l	
81) 4-Chlorotoluene	13.125	91	855341m	20.270	ug/l	
82) tert-Butylbenzene	13.376	119	1081050m	21.288	ug/l	
83) 1,2,4-Trimethylbenzene	13.427	105	1045124m	21.101	ug/l	
84) sec-Butylbenzene	13.578	105	1425599m	21.825	ug/l	
85) p-Isopropyltoluene	13.709	119	1092211m	21.518	ug/l	
86) 1,3-Dichlorobenzene	13.703	146	466534m	19.730	ug/l	
87) 1,4-Dichlorobenzene	13.793	146	469470m	20.608	ug/l	
88) n-Butylbenzene	14.075	91	733797m	20.234	ug/l	
89) Hexachloroethane	14.380	117	174503m	21.196	ug/l	
90) 1,2-Dichlorobenzene	14.120	146	394751m	19.879	ug/l	
91) 1,2-Dibromo-3-Chloropr...	14.817	75	39616m	22.782	ug/l	
92) 1,2,4-Trichlorobenzene	15.583	180	260303m	19.951	ug/l	
93) Hexachlorobutadiene	15.712	225	82795m	19.253	ug/l	
94) Naphthalene	15.869	128	765179m	20.511	ug/l	
95) 1,2,3-Trichlorobenzene	16.094	180	249990m	19.747	ug/l	

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

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

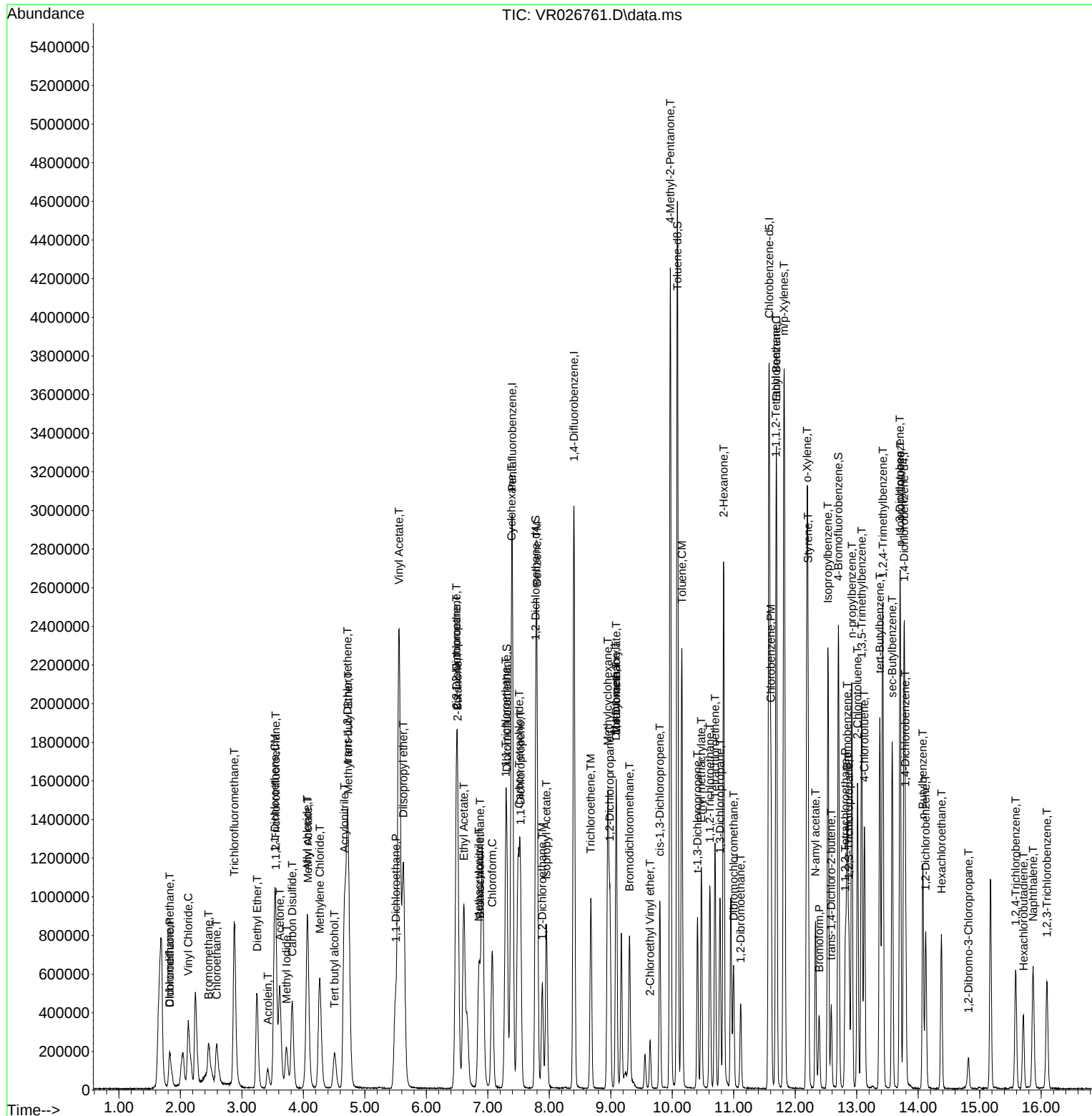
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 Data File : VR026761.D
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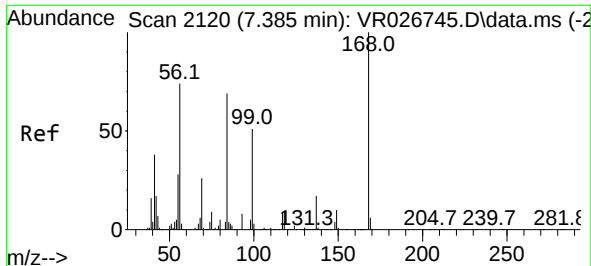
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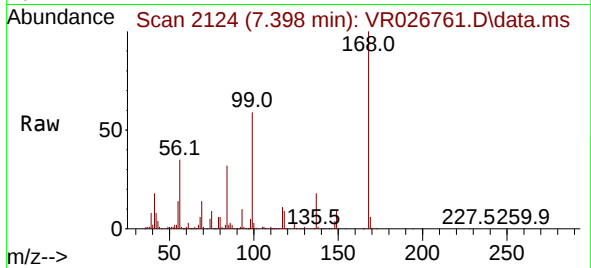
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.398 min Scan# 2120
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

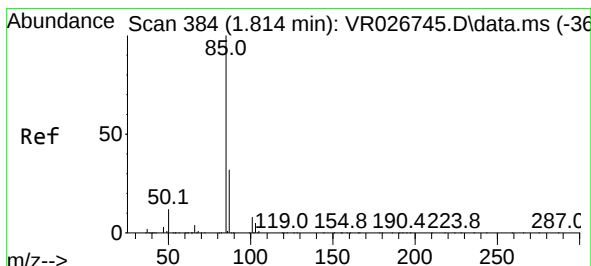
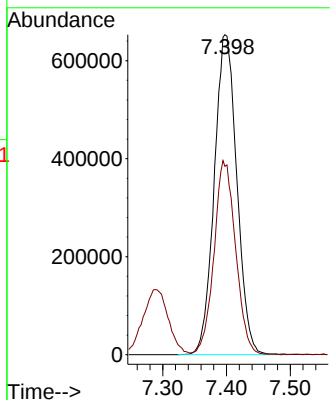
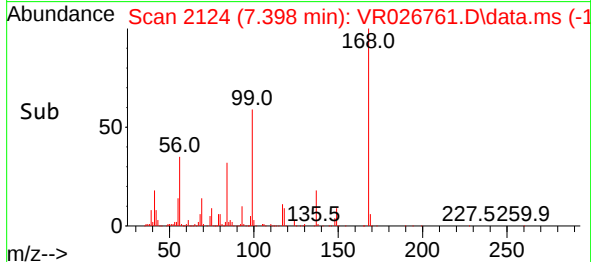
Instrument :
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Tgt Ion:168 Resp: 160508
Ion Ratio Lower Upper
168 100
99 58.7 47.1 70.7

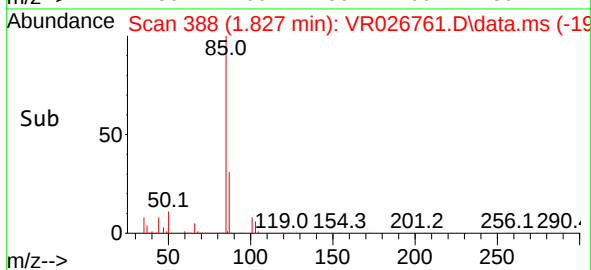
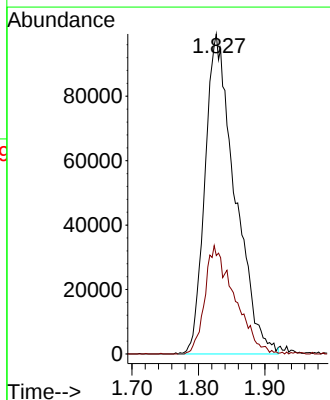
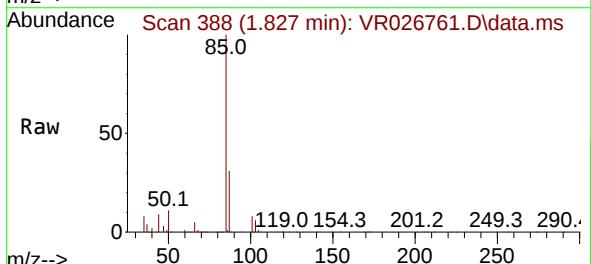
Manual Integrations
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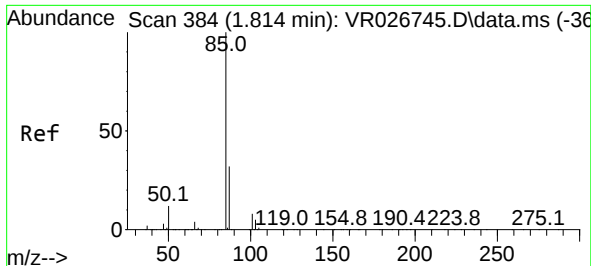
Reviewed By :Mahesh Dadoda 08/26/2025
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#2
Dichlorodifluoromethane
Concen: 20.480 ug/l
RT: 1.827 min Scan# 388
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

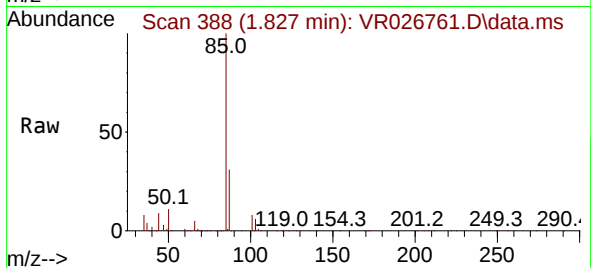
Tgt Ion: 85 Resp: 310625
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 19.835 ug/l
RT: 1.827 min Scan# 388
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

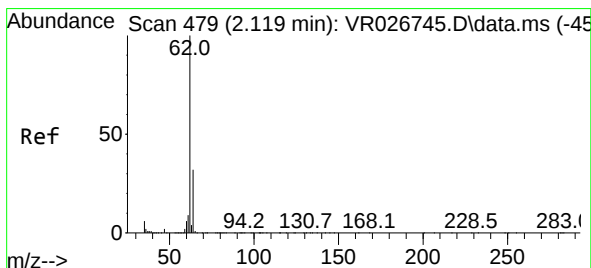
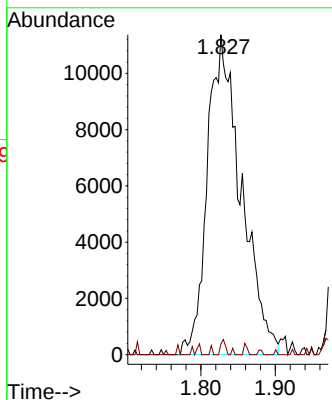
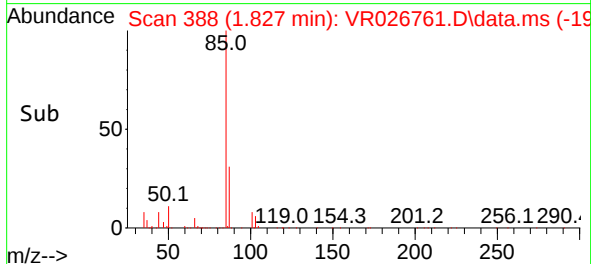
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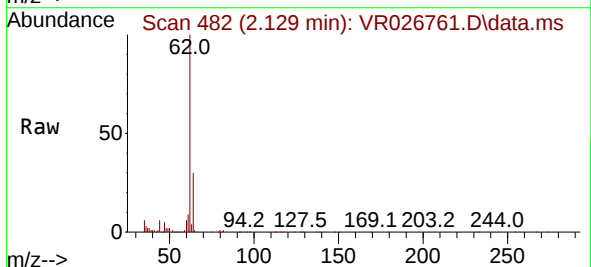
Tgt Ion: 50 Resp: 3579
Ion Ratio Lower Upper
50 100
52 3.3 0.6 1.0

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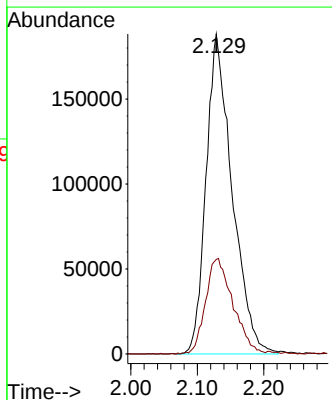
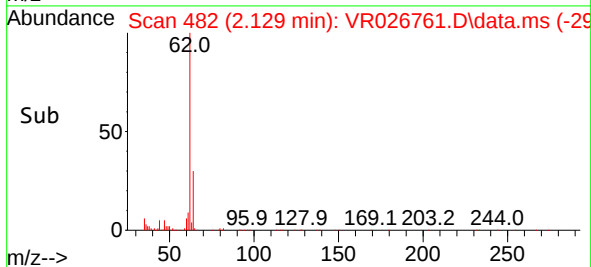
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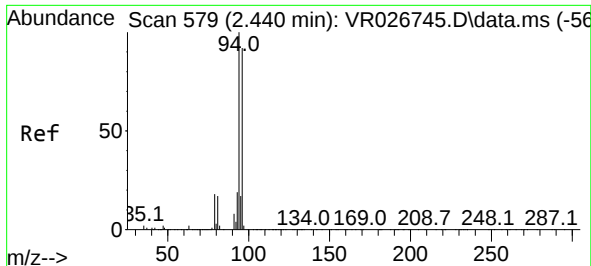


#4
Vinyl Chloride
Concen: 20.529 ug/l
RT: 2.129 min Scan# 482
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



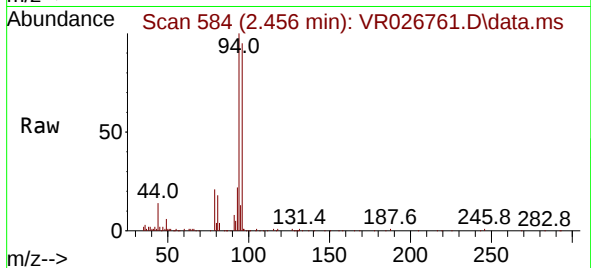
Tgt Ion: 62 Resp: 512339
Ion Ratio Lower Upper
62 100
64 29.3 25.5 38.3





#5
Bromomethane
Concen: 28.492 ug/l
RT: 2.456 min Scan# 584
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

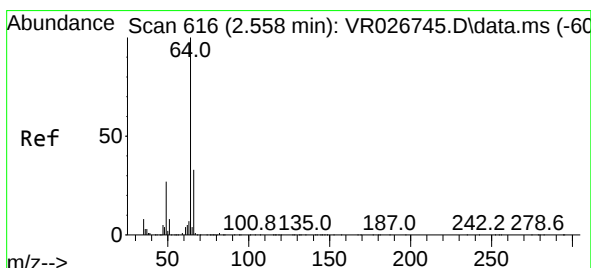
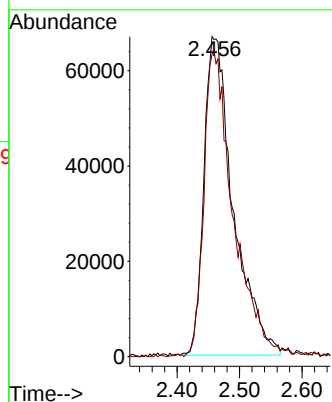
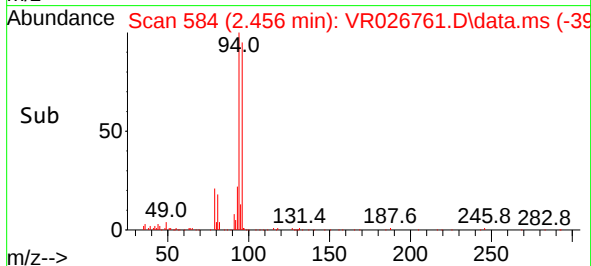
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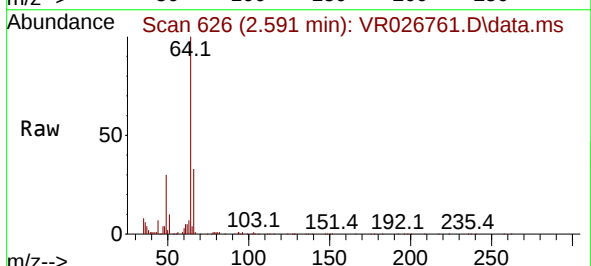
Tgt Ion: 94 Resp: 218308
Ion Ratio Lower Upper
94 100
96 94.7 73.8 110.6

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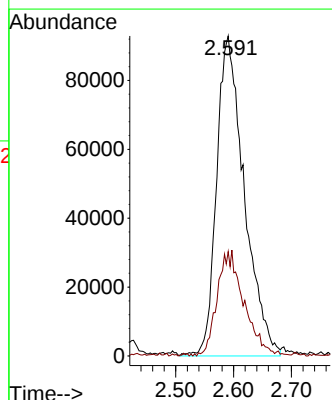
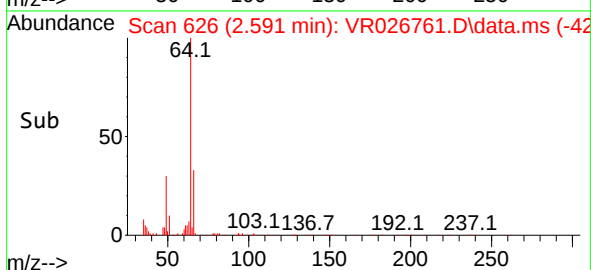
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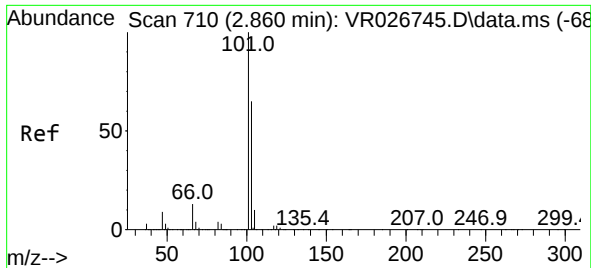


#6
Chloroethane
Concen: 20.063 ug/l
RT: 2.591 min Scan# 626
Delta R.T. 0.033 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



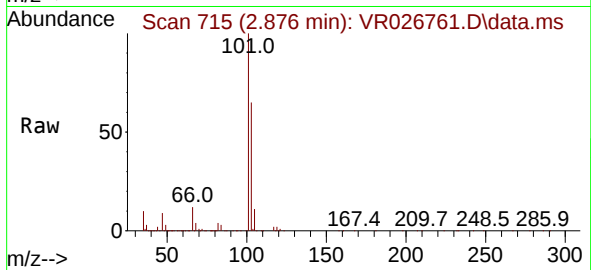
Tgt Ion: 64 Resp: 308275
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0





#7
Trichlorofluoromethane
Concen: 20.985 ug/l
RT: 2.876 min Scan# 710
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

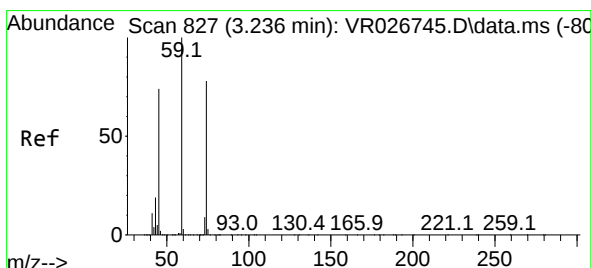
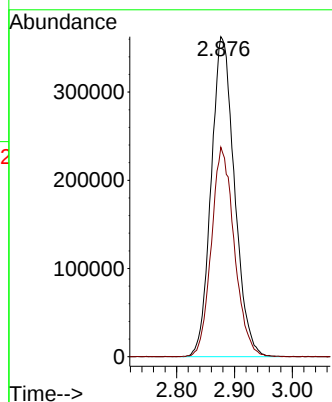
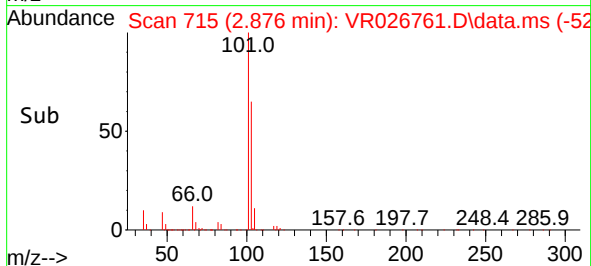
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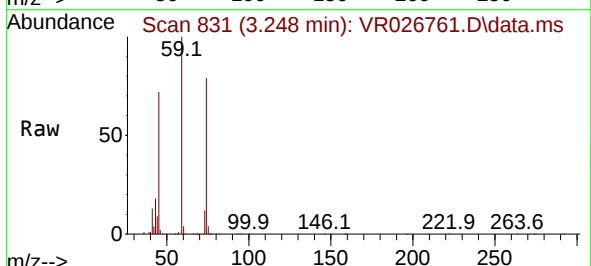
Tgt Ion:101 Resp: 1015238
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.8

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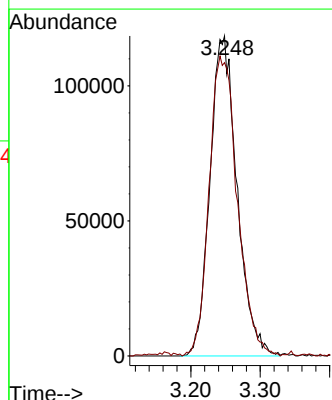
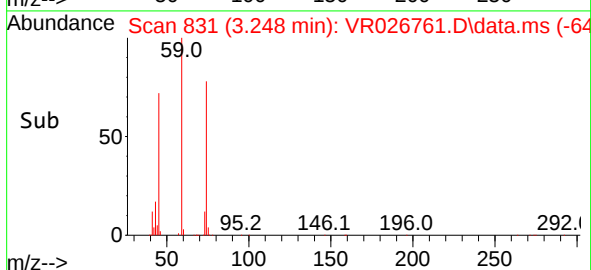
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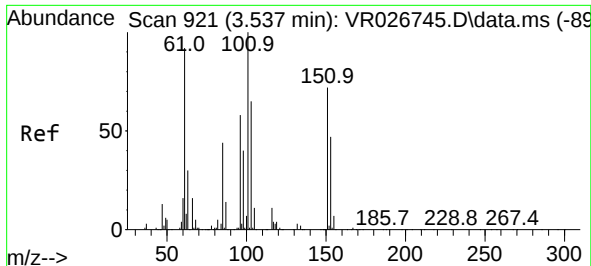


#8
Diethyl Ether
Concen: 20.714 ug/l
RT: 3.248 min Scan# 831
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



Tgt Ion: 74 Resp: 320574
Ion Ratio Lower Upper
74 100
45 97.9 47.5 142.6





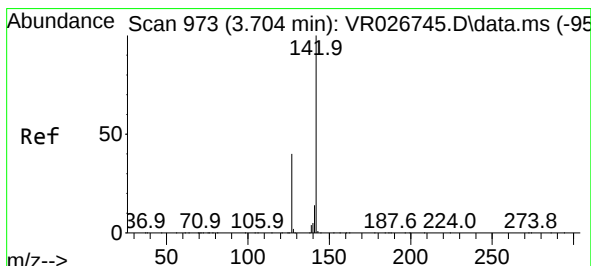
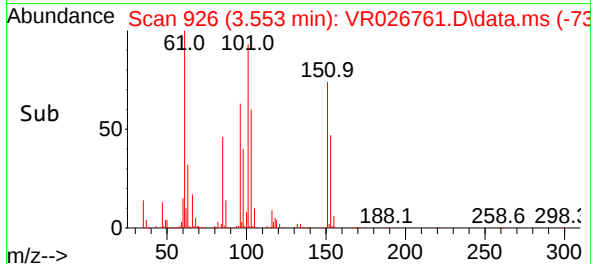
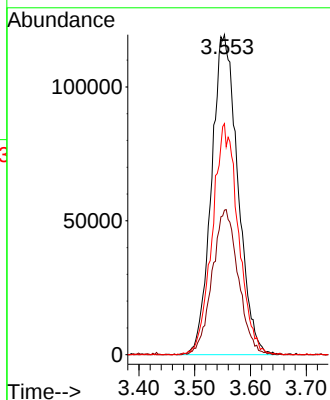
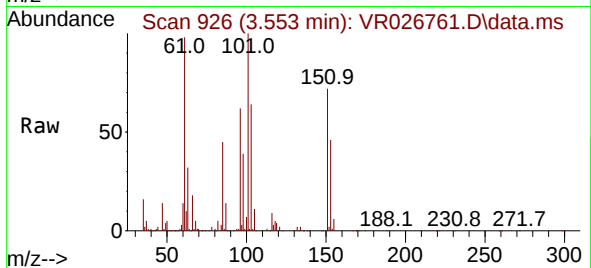
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.311 ug/l
RT: 3.553 min Scan# 911
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

Tgt Ion:101 Resp: 39264
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.0
151 71.3 57.2 85.8

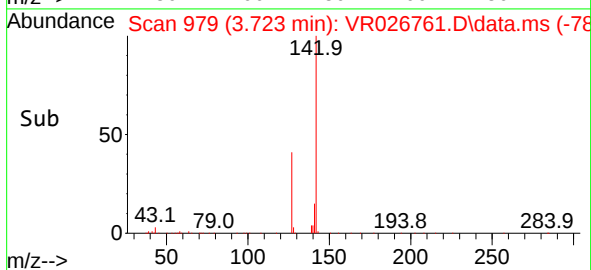
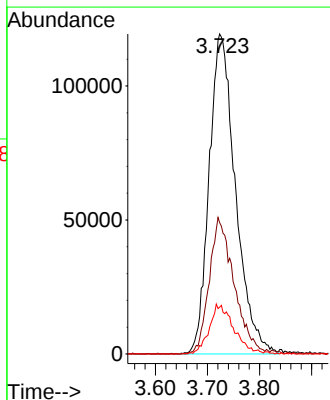
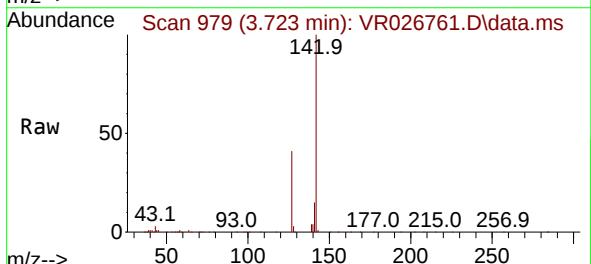
Manual Integrations
APPROVED

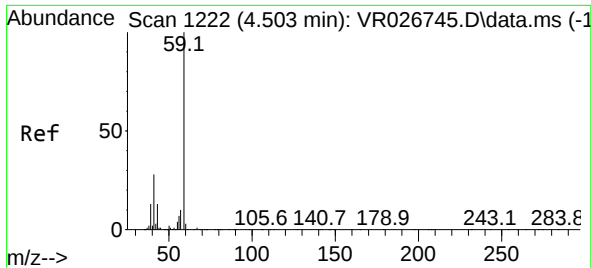
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#10
Methyl Iodide
Concen: 20.432 ug/l
RT: 3.723 min Scan# 979
Delta R.T. 0.019 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

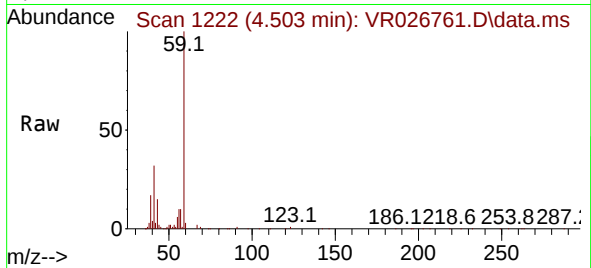
Tgt Ion:142 Resp: 419789
Ion Ratio Lower Upper
142 100
127 40.1 31.0 46.4
141 14.2 10.9 16.3





#11
Tert butyl alcohol
Concen: 94.700 ug/l
RT: 4.503 min Scan# 11
Delta R.T. 0.000 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

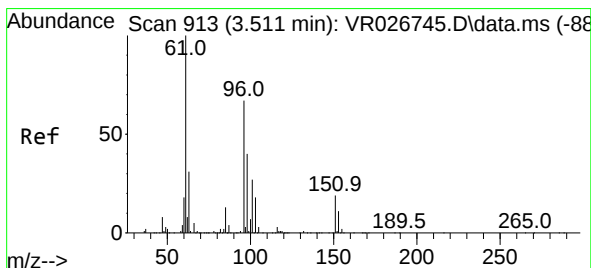
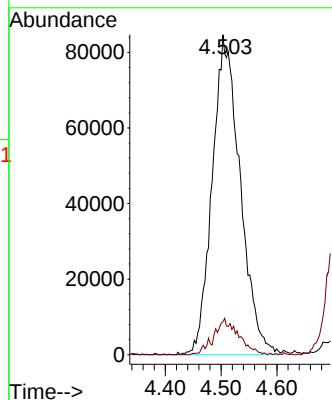
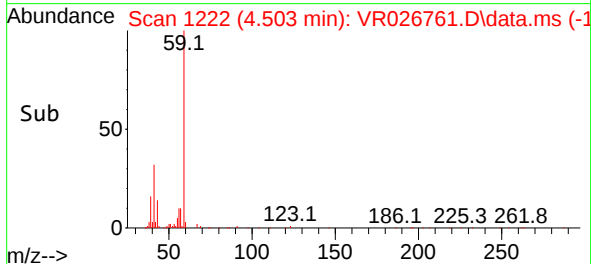
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



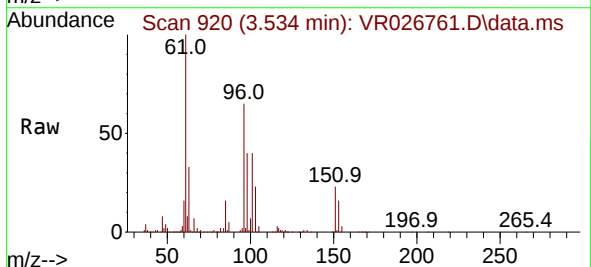
Tgt Ion: 59 Resp: 293452
Ion Ratio Lower Upper
59 100
57 8.7 3.8 5.8

Manual Integrations
APPROVED

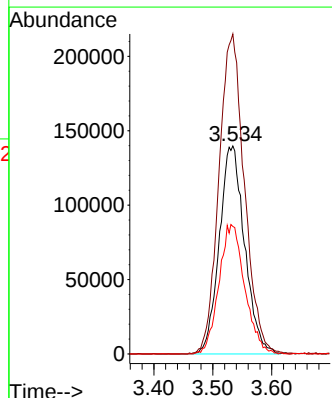
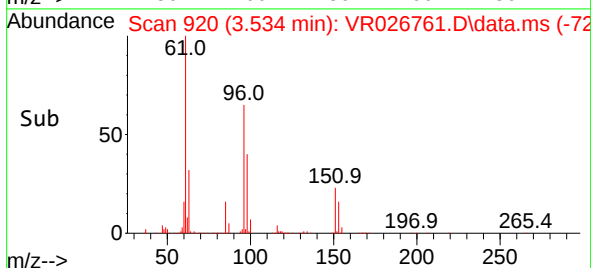
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

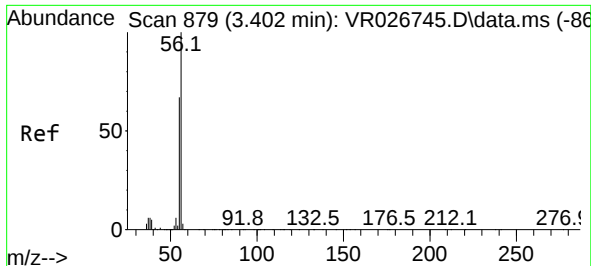


#12
1,1-Dichloroethene
Concen: 19.872 ug/l
RT: 3.534 min Scan# 920
Delta R.T. 0.023 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



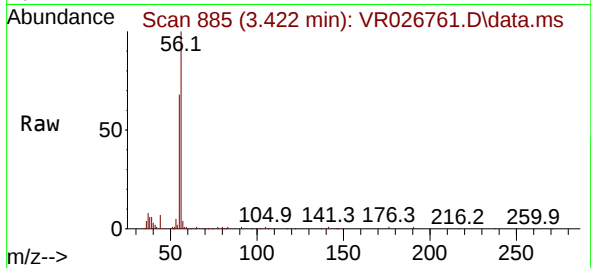
Tgt Ion: 96 Resp: 416900
Ion Ratio Lower Upper
96 100
61 153.8 118.7 178.1
98 61.3 47.7 71.5





#13
Acrolein
Concen: 68.929 ug/l
RT: 3.422 min Scan# 885
Delta R.T. 0.020 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

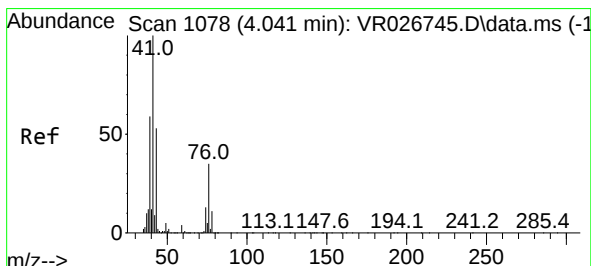
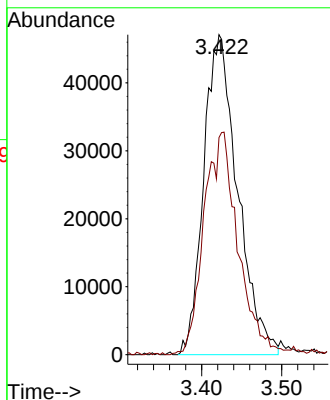
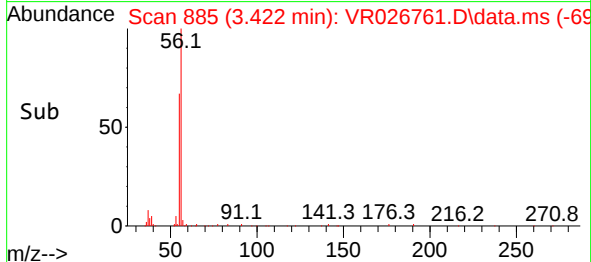
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



Tgt Ion: 56 Resp: 138214
Ion Ratio Lower Upper
56 100
55 70.0 56.9 85.3

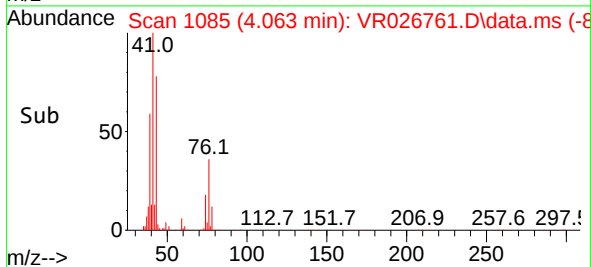
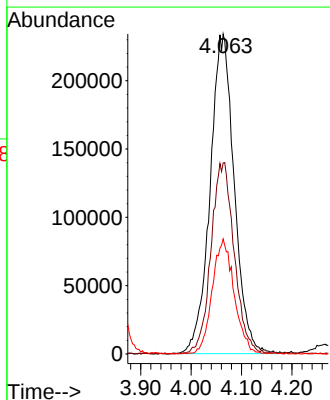
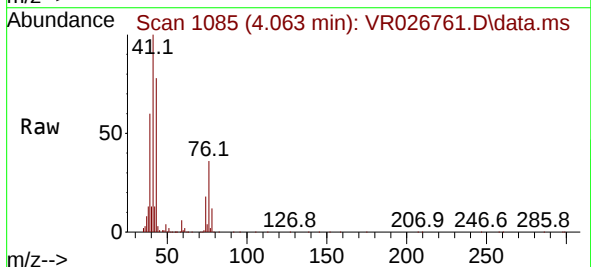
Manual Integrations
APPROVED

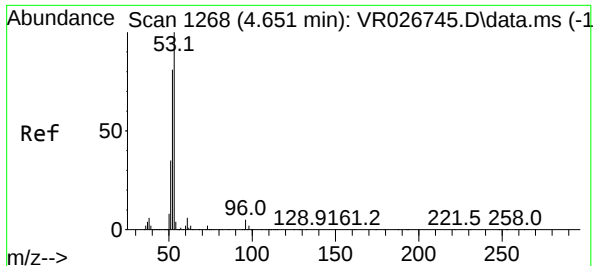
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#14
Allyl chloride
Concen: 20.152 ug/l
RT: 4.063 min Scan# 1085
Delta R.T. 0.023 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 41 Resp: 779088
Ion Ratio Lower Upper
41 100
39 57.5 45.8 68.6
76 32.4 26.4 39.6





#15

Acrylonitrile

Concen: 102.813 ug/l

RT: 4.667 min Scan# 1273

Delta R.T. 0.016 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

Tgt Ion: 53 Resp: 136257

Ion Ratio Lower Upper

53 100

52 80.6 65.7 98.5

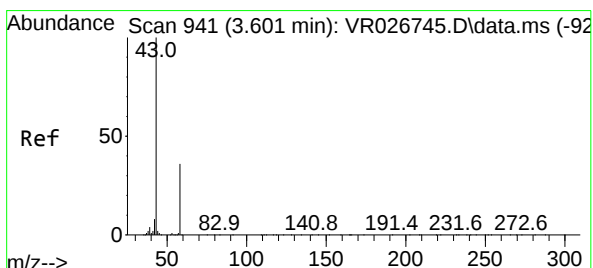
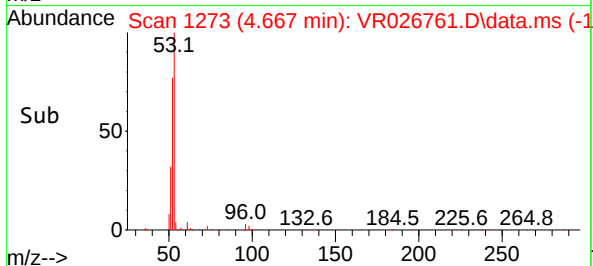
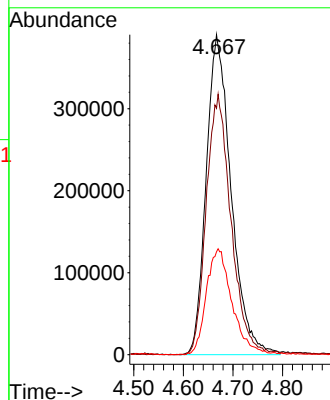
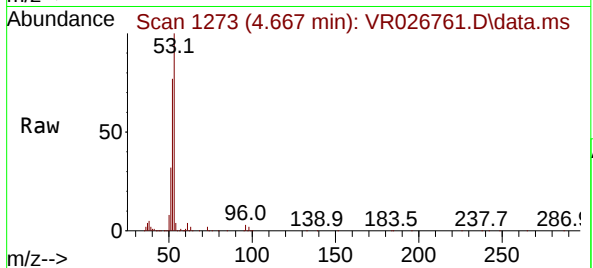
51 34.0 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#16

Acetone

Concen: 89.037 ug/l

RT: 3.617 min Scan# 946

Delta R.T. 0.016 min

Lab File: VR026761.D

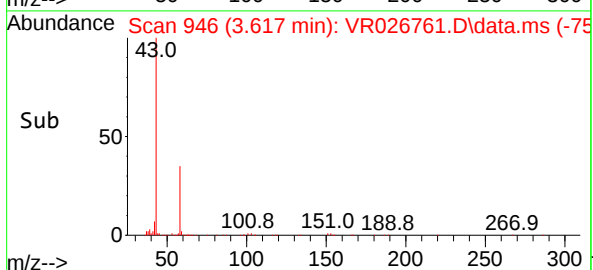
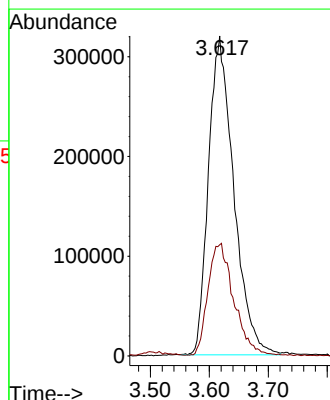
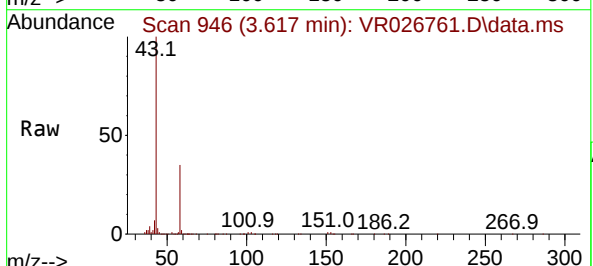
Acq: 25 Aug 2025 14:54

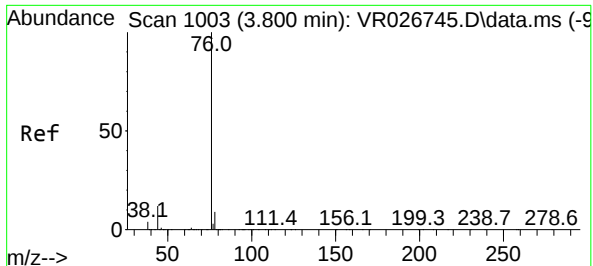
Tgt Ion: 43 Resp: 949990

Ion Ratio Lower Upper

43 100

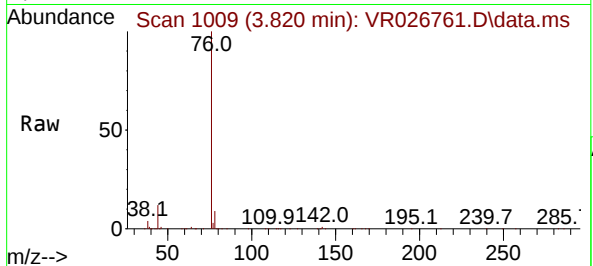
58 34.5 28.6 43.0





#17
Carbon Disulfide
Concen: 19.626 ug/l
RT: 3.820 min Scan# 1009
Delta R.T. 0.019 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

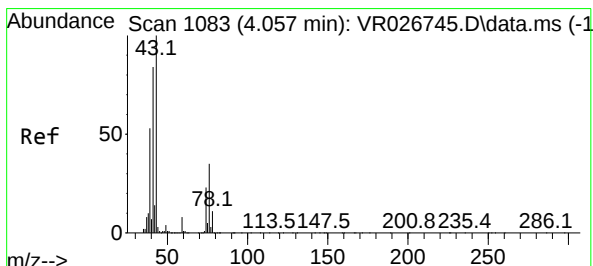
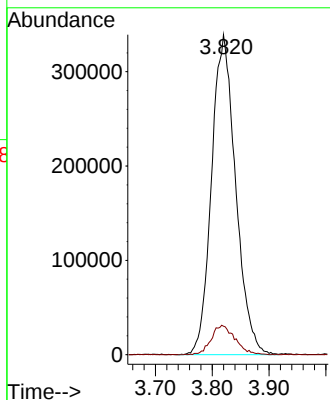
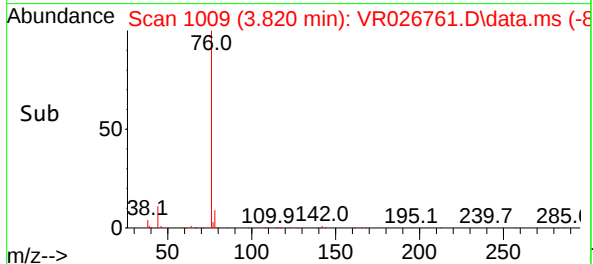
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



Tgt Ion: 76 Resp: 99992
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

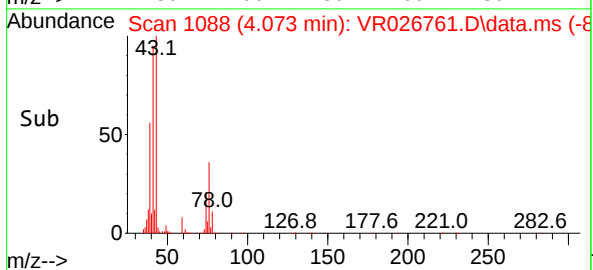
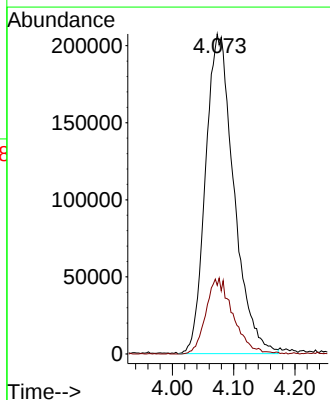
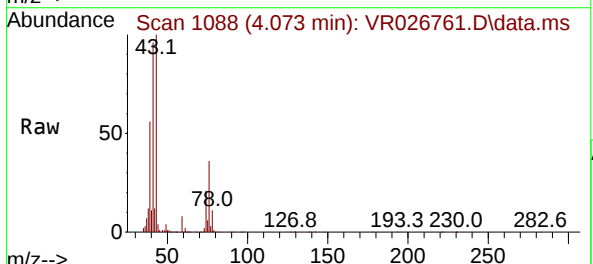
Manual Integrations
APPROVED

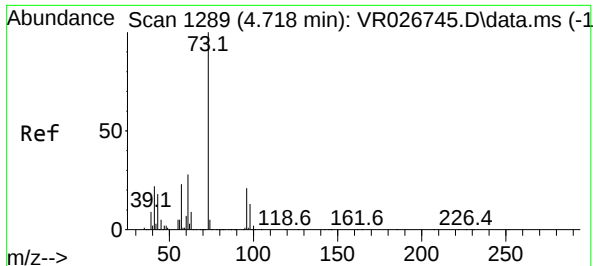
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#18
Methyl Acetate
Concen: 21.444 ug/l
RT: 4.073 min Scan# 1088
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 43 Resp: 666513
Ion Ratio Lower Upper
43 100
74 22.6 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 21.498 ug/l

RT: 4.731 min Scan# 1129

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

Tgt Ion: 73 Resp: 1430460

Ion Ratio Lower Upper

73 100

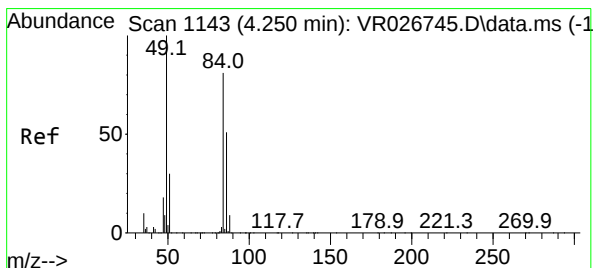
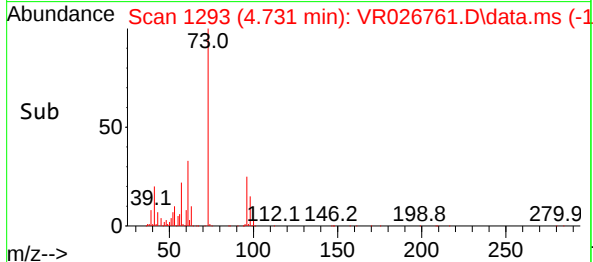
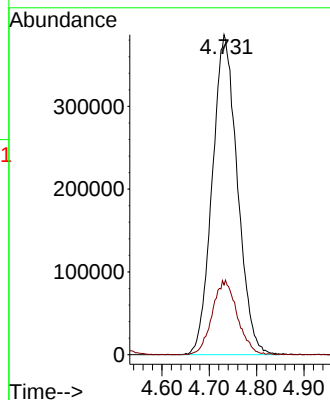
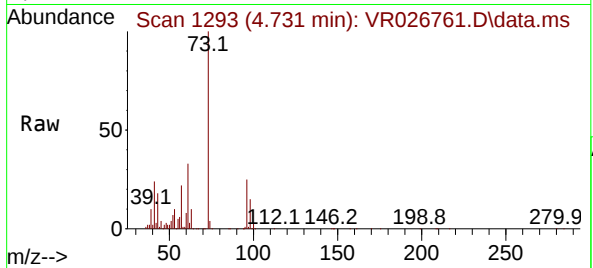
57 21.8 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#20

Methylene Chloride

Concen: 20.958 ug/l

RT: 4.269 min Scan# 1149

Delta R.T. 0.019 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Tgt Ion: 84 Resp: 476983

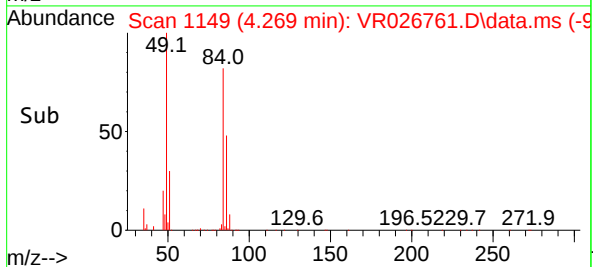
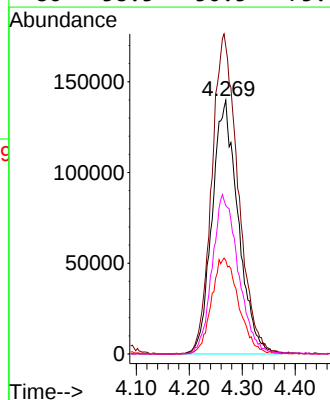
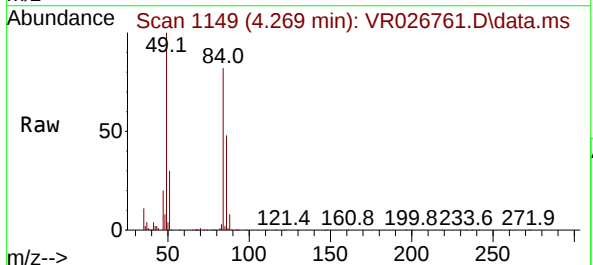
Ion Ratio Lower Upper

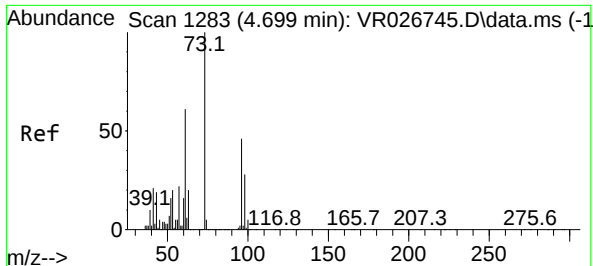
84 100

49 121.3 98.8 148.2

51 36.9 29.4 44.2

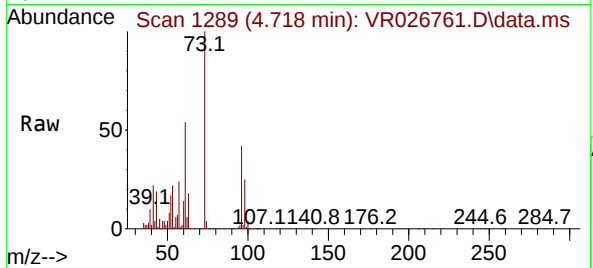
86 58.5 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 20.202 ug/l
RT: 4.718 min Scan# 1572
Delta R.T. 0.019 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

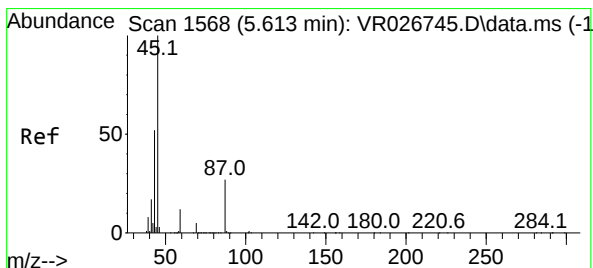
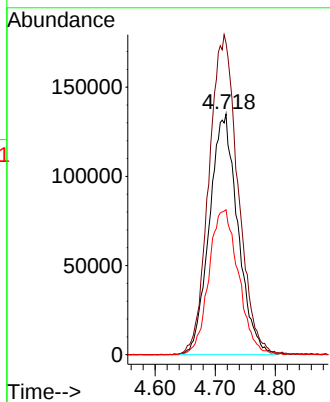
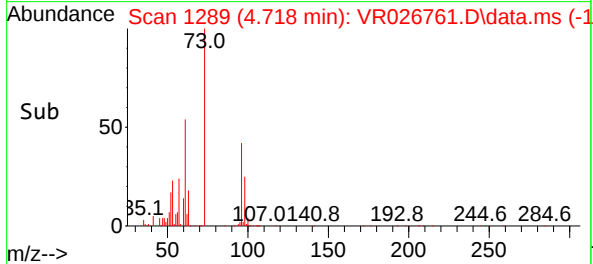
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



Tgt Ion: 96 Resp: 443132
Ion Ratio Lower Upper
96 100
61 129.3 107.1 160.7
98 60.1 49.7 74.5

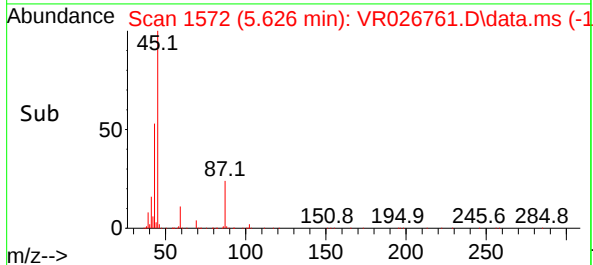
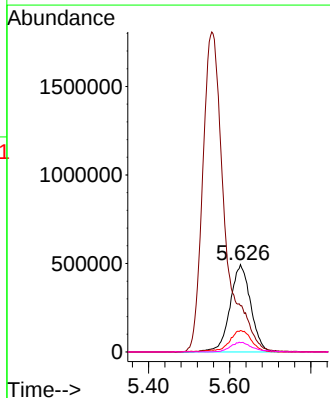
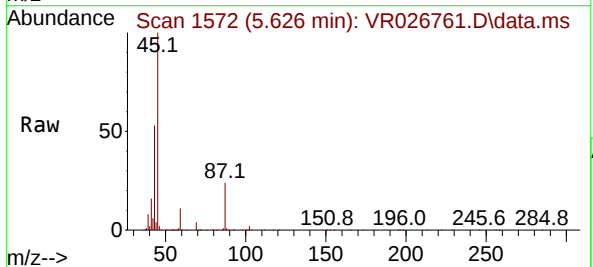
Manual Integrations
APPROVED

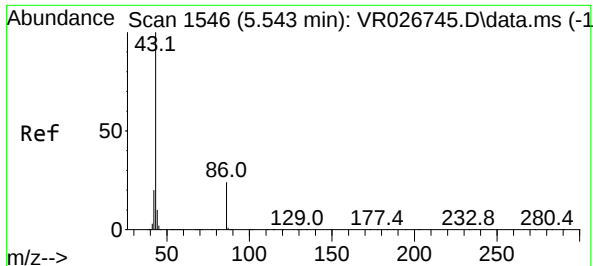
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#22
Diisopropyl ether
Concen: 21.859 ug/l
RT: 5.626 min Scan# 1572
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

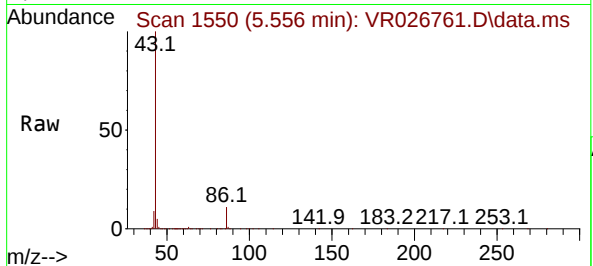
Tgt Ion: 45 Resp: 1738633
Ion Ratio Lower Upper
45 100
43 52.8 41.8 62.8
87 24.4 21.7 32.5
59 10.6 9.7 14.5





#23
 Vinyl Acetate
 Concen: 114.423 ug/l
 RT: 5.556 min Scan# 1550
 Delta R.T. 0.013 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

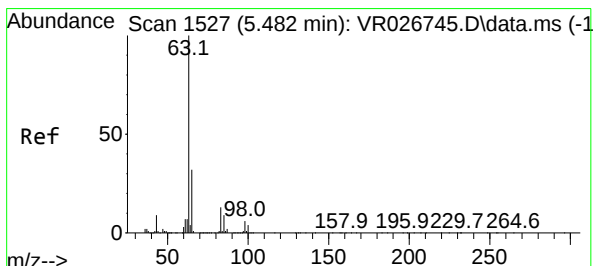
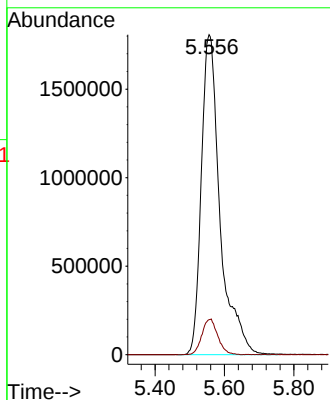
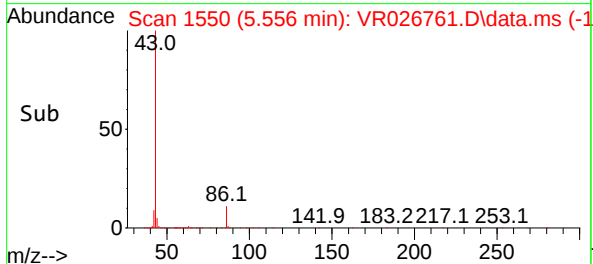
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0825WBSD01



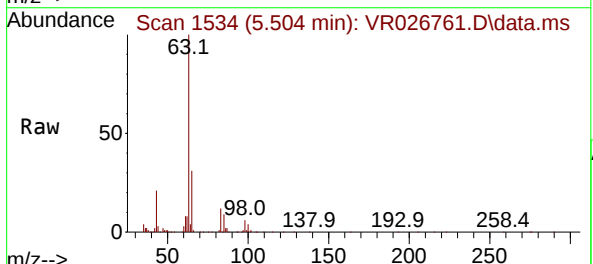
Tgt Ion: 43 Resp: 675585
 Ion Ratio Lower Upper
 43 100
 86 10.9 18.9 28.3

Manual Integrations
 APPROVED

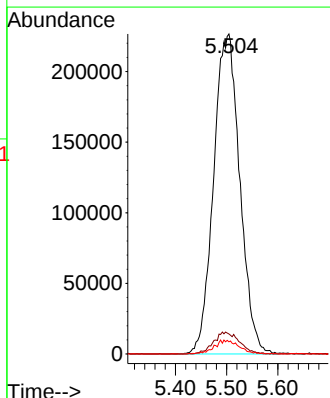
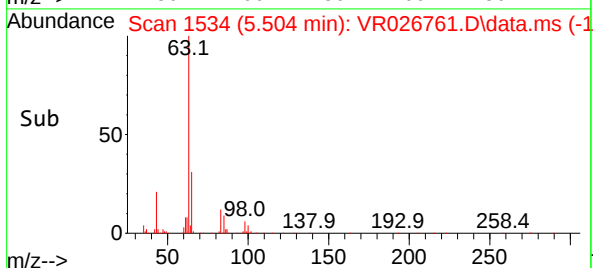
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025

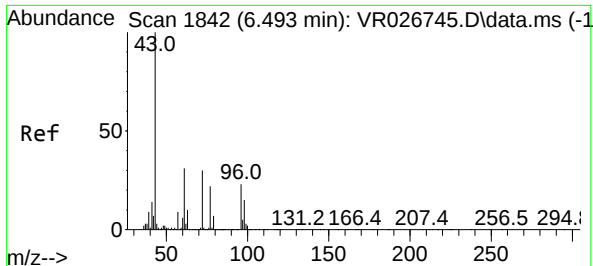


#24
 1,1-Dichloroethane
 Concen: 20.579 ug/l
 RT: 5.504 min Scan# 1534
 Delta R.T. 0.023 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54



Tgt Ion: 63 Resp: 805476
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 3.8 2.1 6.2





#25

2-Butanone

Concen: 98.734 ug/l

RT: 6.509 min Scan# 1842

Delta R.T. 0.016 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

Tgt Ion: 43 Resp: 163563

Ion Ratio Lower Upper

43 100

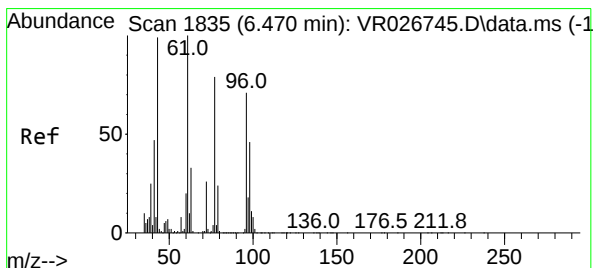
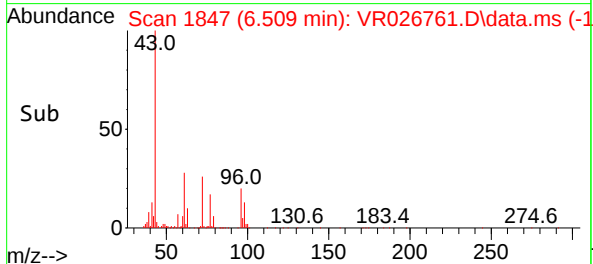
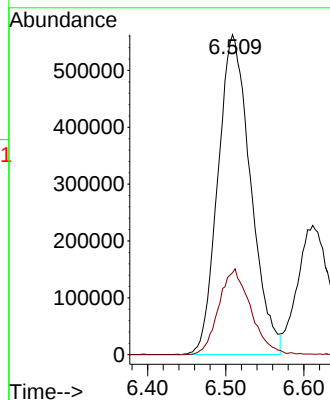
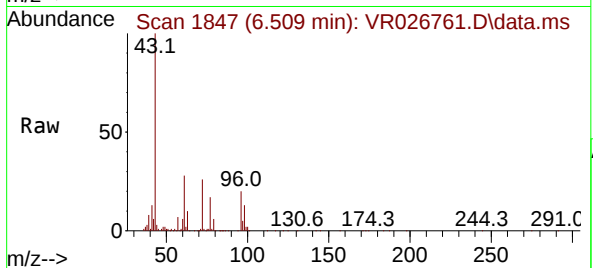
72 25.6 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#26

2,2-Dichloropropane

Concen: 18.216 ug/l

RT: 6.489 min Scan# 1841

Delta R.T. 0.019 min

Lab File: VR026761.D

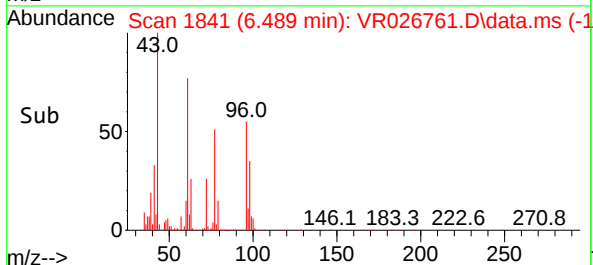
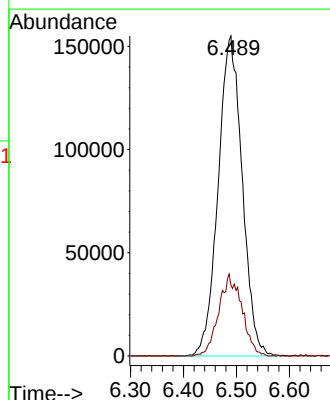
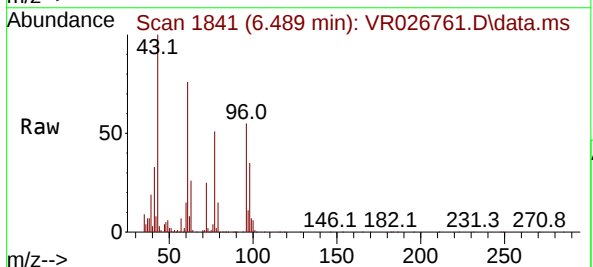
Acq: 25 Aug 2025 14:54

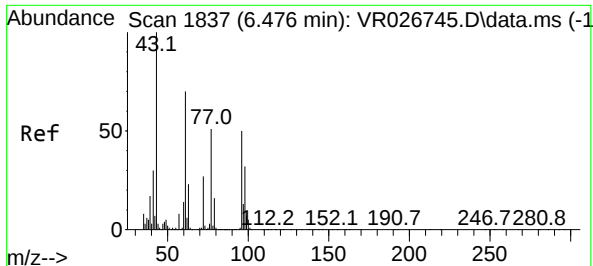
Tgt Ion: 77 Resp: 488445

Ion Ratio Lower Upper

77 100

97 24.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.559 ug/l

RT: 6.489 min Scan# 1837

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

Tgt Ion: 96 Resp: 510398

Ion Ratio Lower Upper

96 100

61 138.6 0.0 280.6

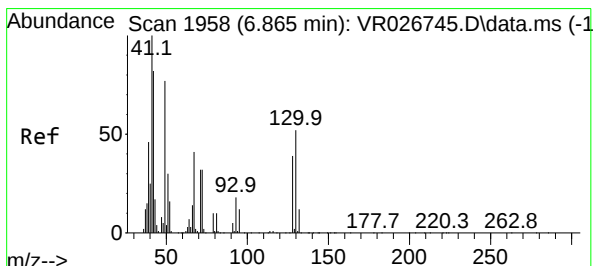
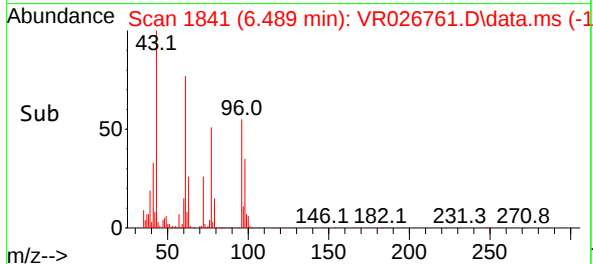
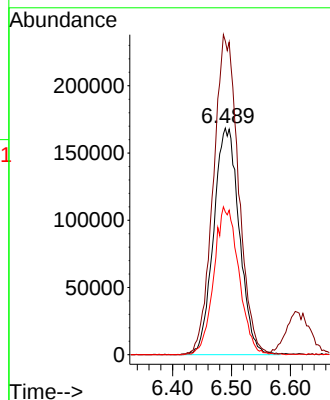
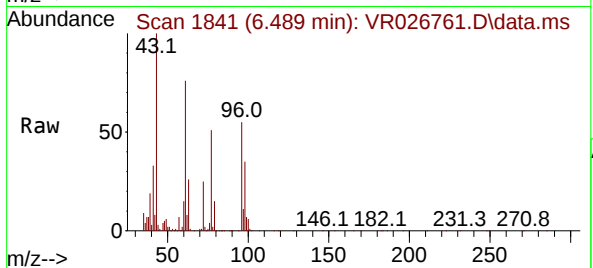
98 63.7 0.0 127.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#28

Bromochloromethane

Concen: 17.743 ug/l

RT: 6.874 min Scan# 1961

Delta R.T. 0.010 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

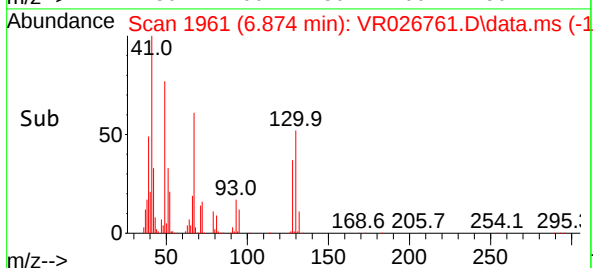
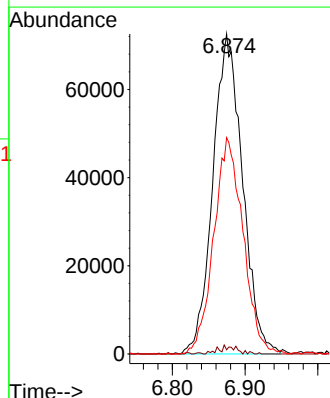
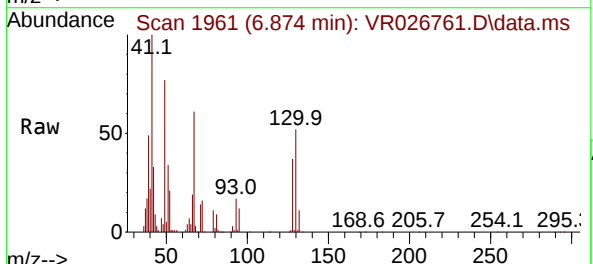
Tgt Ion: 49 Resp: 205533

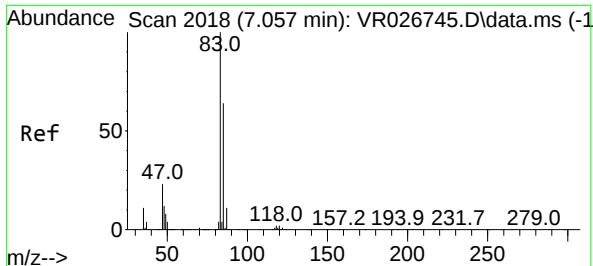
Ion Ratio Lower Upper

49 100

129 0.4 0.0 1.6

130 66.8 53.4 80.2





#29

Chloroform

Concen: 20.796 ug/l

RT: 7.070 min Scan# 20

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

Tgt Ion: 83 Resp: 73131

Ion Ratio Lower Upper

83 100

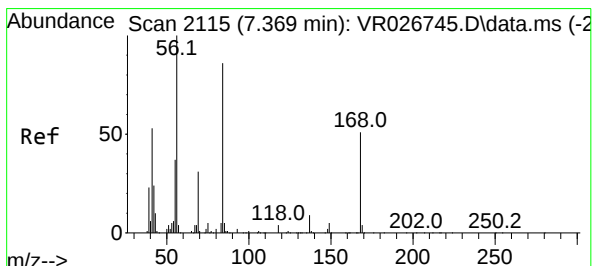
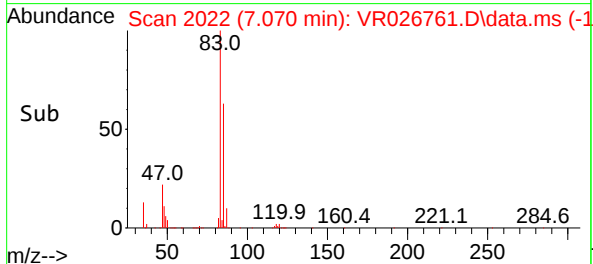
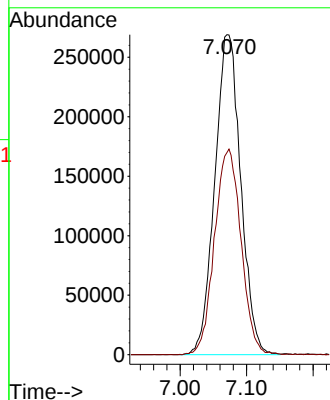
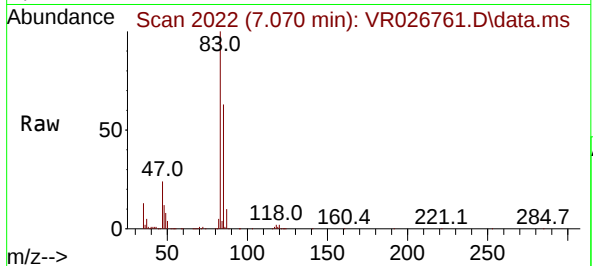
85 63.1 51.5 77.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#30

Cyclohexane

Concen: 19.702 ug/l

RT: 7.385 min Scan# 2120

Delta R.T. 0.016 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

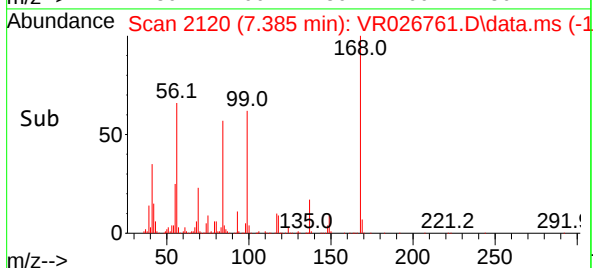
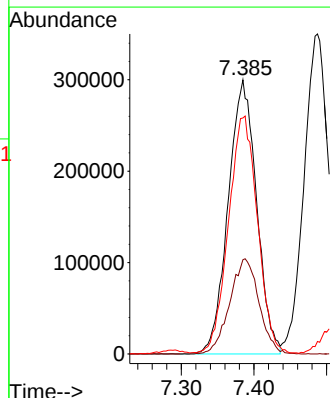
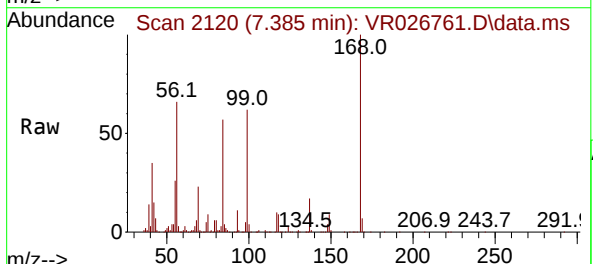
Tgt Ion: 56 Resp: 813226

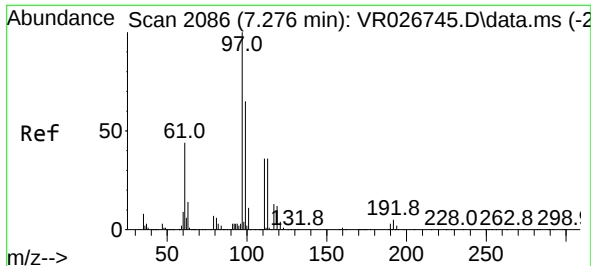
Ion Ratio Lower Upper

56 100

69 34.4 24.6 37.0

84 85.2 68.7 103.1





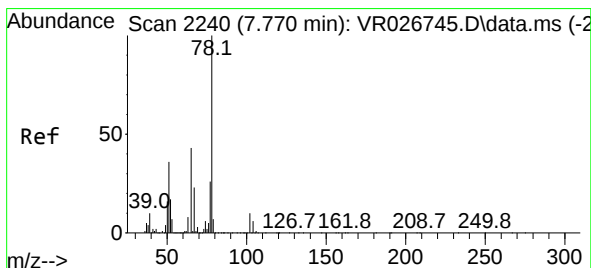
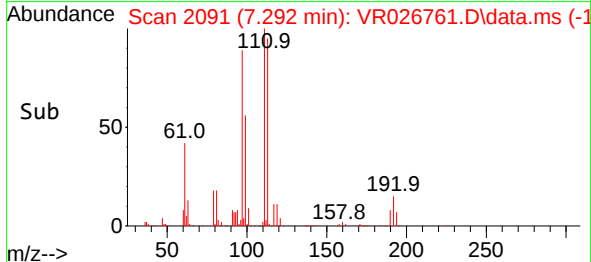
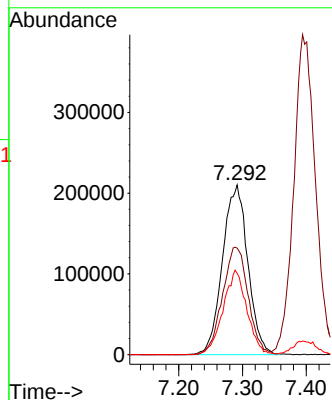
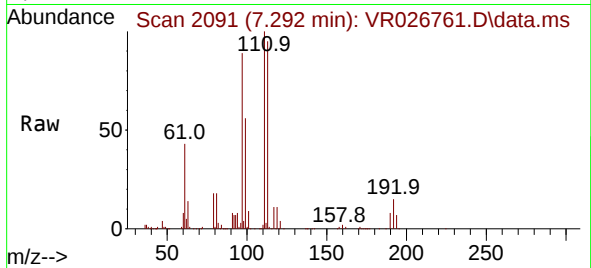
#31
 1,1,1-Trichloroethane
 Concen: 20.300 ug/l
 RT: 7.292 min Scan# 2086
 Delta R.T. 0.016 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0825WBSD01

Tgt Ion: 97 Resp: 57967
 Ion Ratio Lower Upper
 97 100
 99 64.1 51.0 76.4
 61 47.1 35.0 52.4

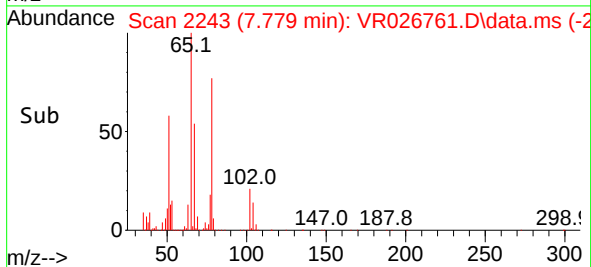
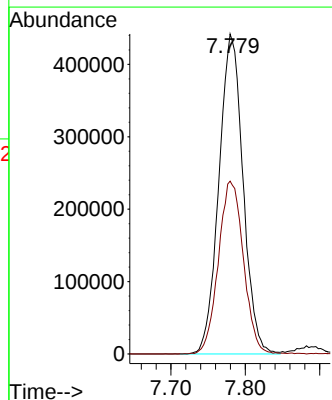
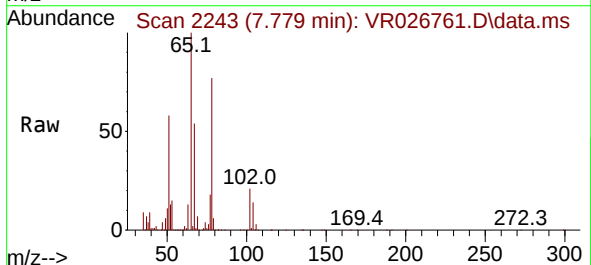
Manual Integrations
 APPROVED

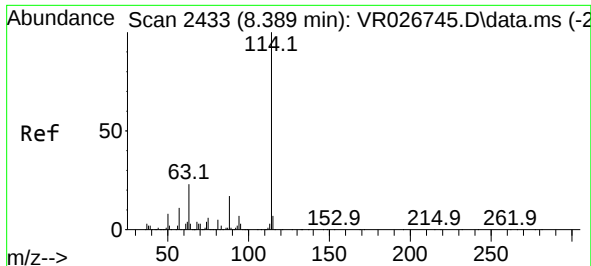
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025



#32
 1,2-Dichloroethane-d4
 Concen: 49.418 ug/l
 RT: 7.779 min Scan# 2243
 Delta R.T. 0.010 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

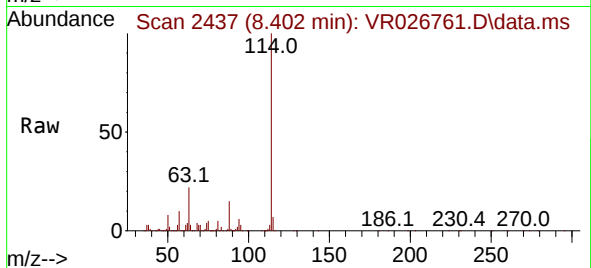
Tgt Ion: 65 Resp: 996107
 Ion Ratio Lower Upper
 65 100
 67 56.1 0.0 111.4





#33
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.402 min Scan# 2437
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

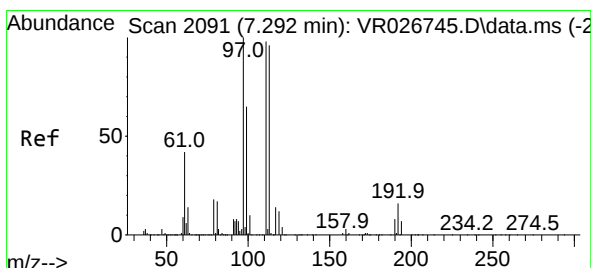
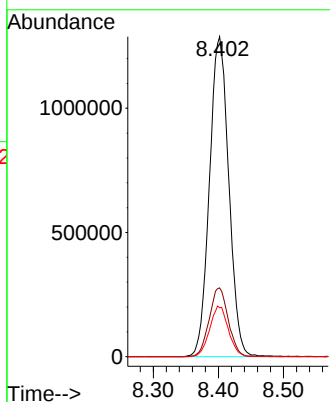
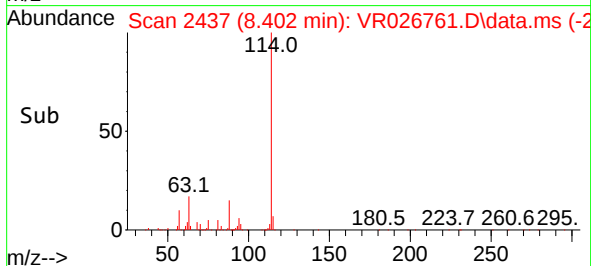
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



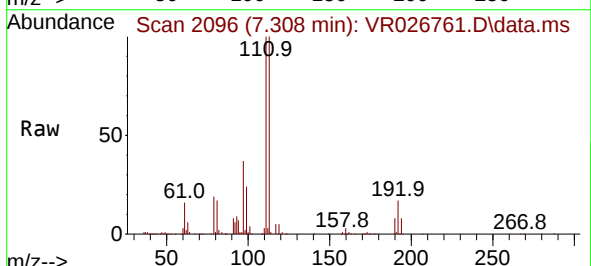
Tgt Ion:114 Resp: 265367
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.8
88 15.3 0.0 34.8

Manual Integrations
APPROVED

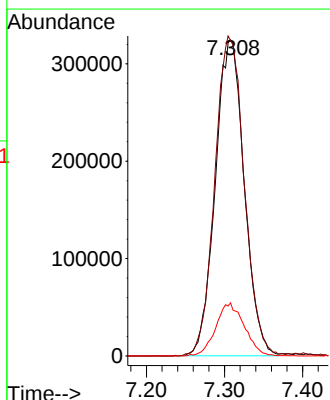
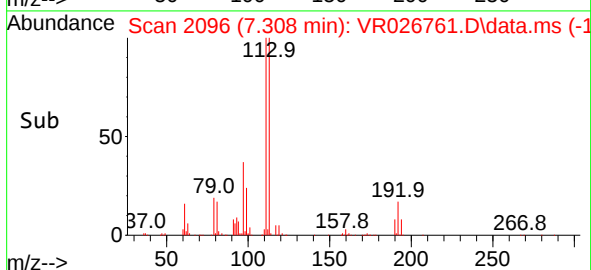
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

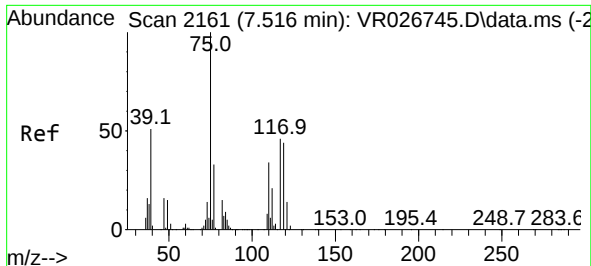


#34
Dibromofluoromethane
Concen: 48.289 ug/l
RT: 7.308 min Scan# 2096
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



Tgt Ion:113 Resp: 835762
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 16.6 12.9 19.3





#35

1,1-Dichloropropene

Concen: 19.242 ug/l

RT: 7.532 min Scan# 2161

Delta R.T. 0.016 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

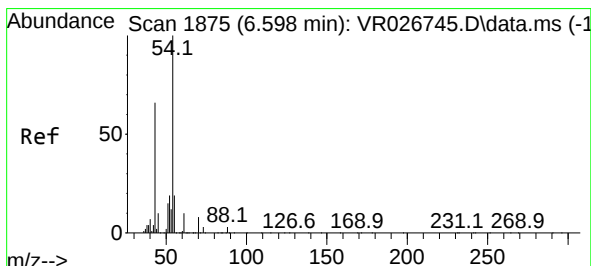
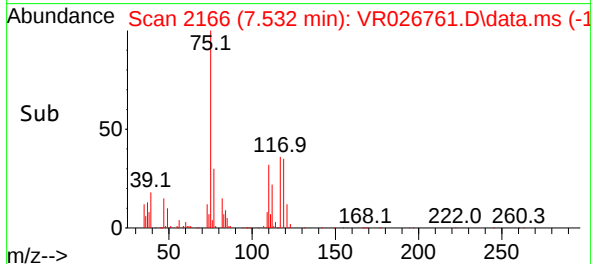
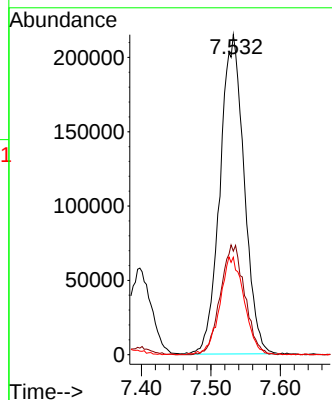
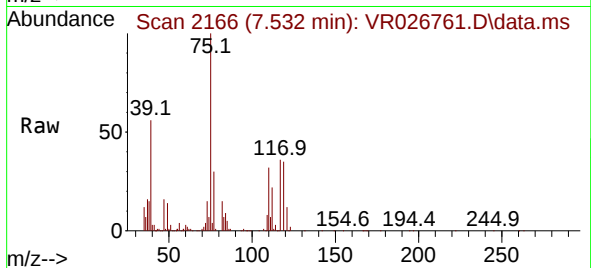
Tgt Ion: 75 Resp: 51864

Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.3	52.0
77	30.9	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#36

Ethyl Acetate

Concen: 19.377 ug/l

RT: 6.611 min Scan# 1879

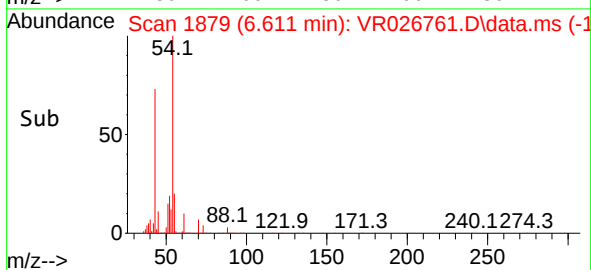
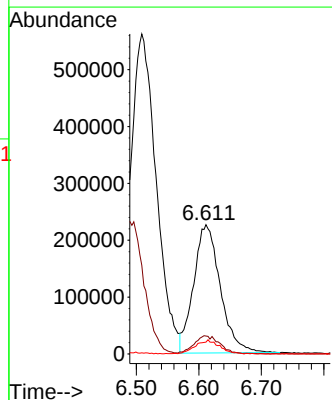
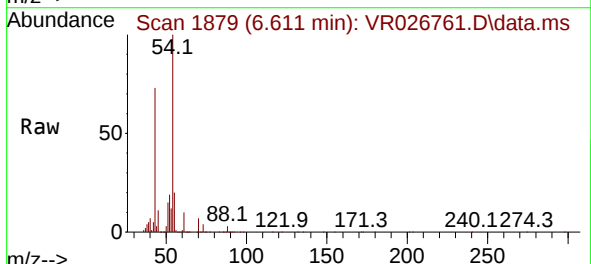
Delta R.T. 0.013 min

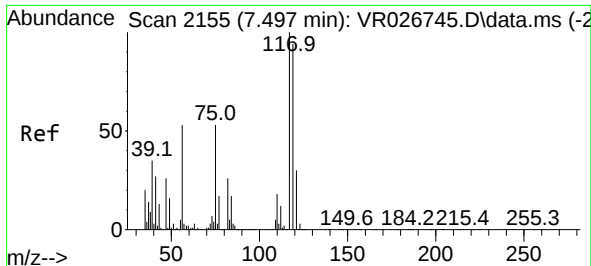
Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Tgt Ion: 43 Resp: 668148

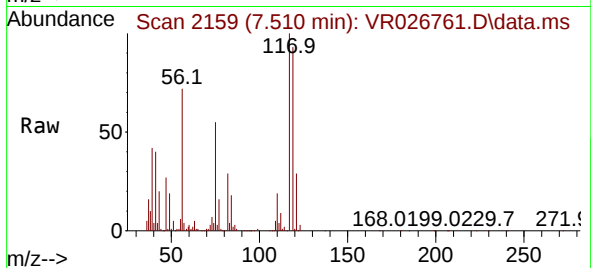
Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.4	17.2
70	9.9	8.4	12.6





#37
Carbon Tetrachloride
Concen: 18.707 ug/l
RT: 7.510 min Scan# 2155
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

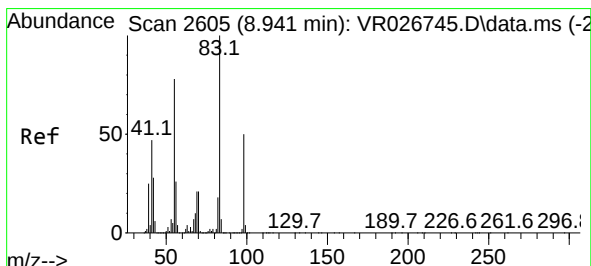
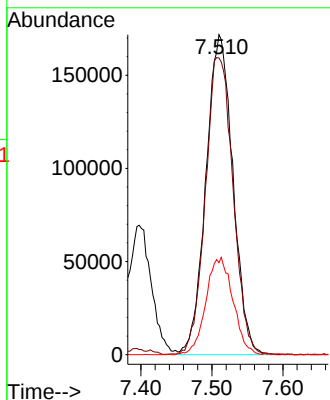
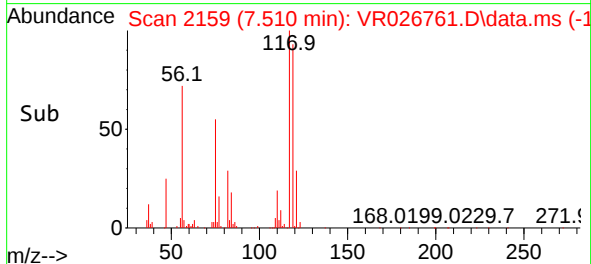
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



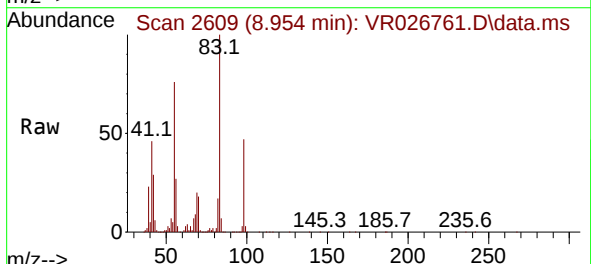
Tgt Ion: 117 Resp: 45374
Ion Ratio Lower Upper
117 100
119 92.6 75.1 112.7
121 28.5 24.2 36.2

Manual Integrations
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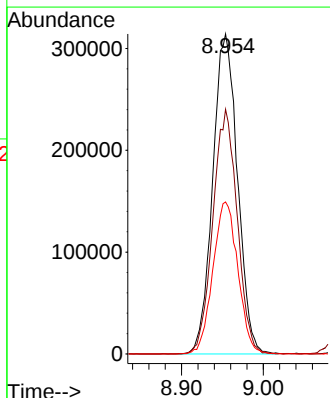
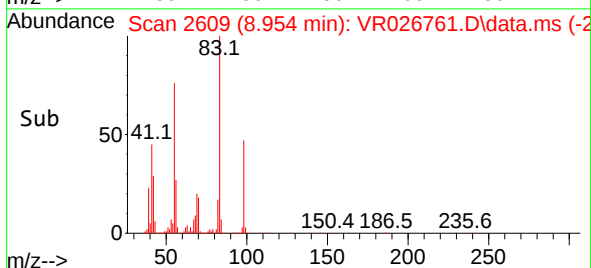
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

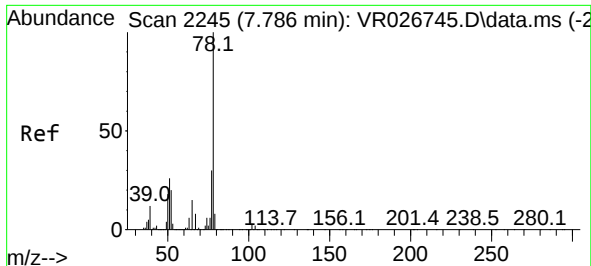


#38
Methylcyclohexane
Concen: 19.616 ug/l m
RT: 8.954 min Scan# 2609
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



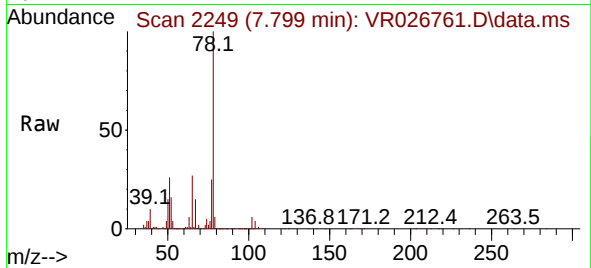
Tgt Ion: 83 Resp: 661606
Ion Ratio Lower Upper
83 100
55 76.4 62.6 94.0
98 47.5 39.9 59.9





#39
Benzene
Concen: 21.746 ug/l
RT: 7.799 min Scan# 21
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

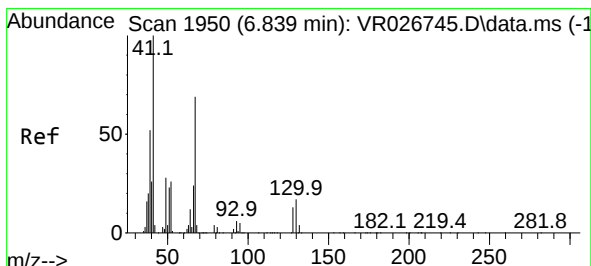
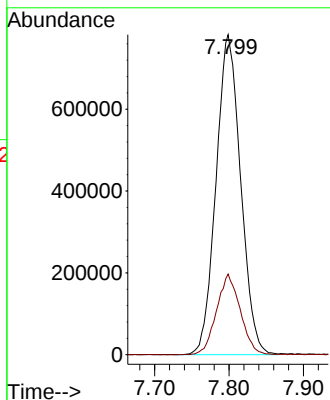
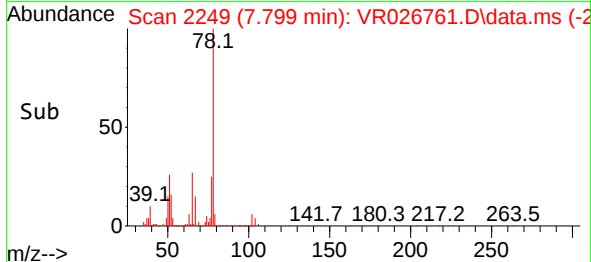
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



Tgt Ion: 78 Resp: 1799334
Ion Ratio Lower Upper
78 100
77 25.2 24.3 36.5

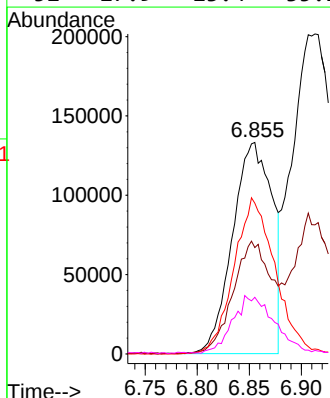
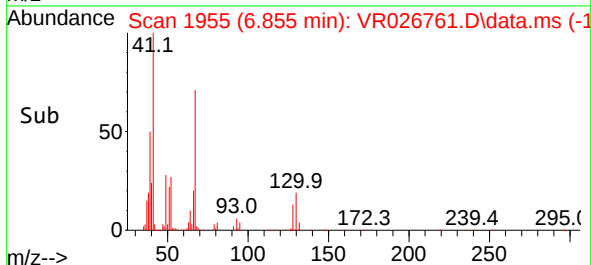
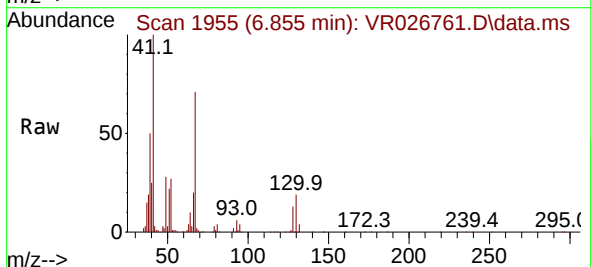
Manual Integrations
APPROVED

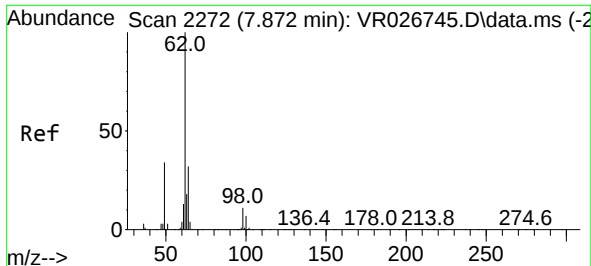
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#40
Methacrylonitrile
Concen: 19.584 ug/l
RT: 6.855 min Scan# 1955
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 41 Resp: 352201
Ion Ratio Lower Upper
41 100
39 50.7 43.0 64.4
67 76.8 62.6 94.0
52 27.9 23.4 35.2





#41

1,2-Dichloroethane

Concen: 20.304 ug/l

RT: 7.885 min Scan# 21

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

Tgt Ion: 62 Resp: 46582

Ion Ratio Lower Upper

62 100

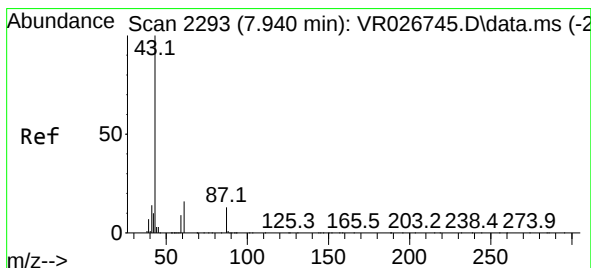
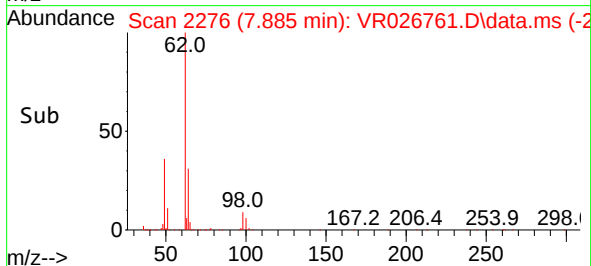
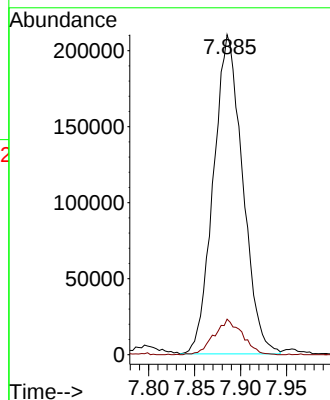
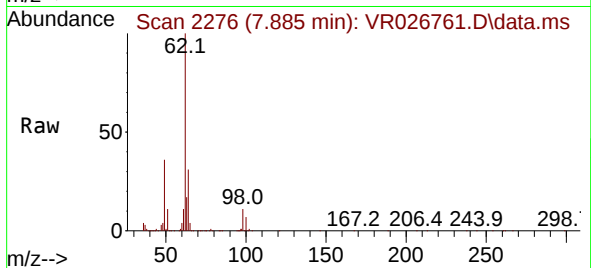
98 10.7 0.0 21.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#42

Isopropyl Acetate

Concen: 20.848 ug/l

RT: 7.953 min Scan# 2297

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

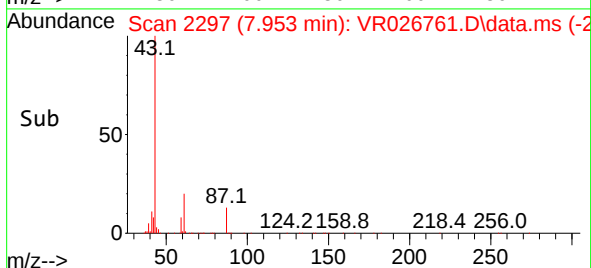
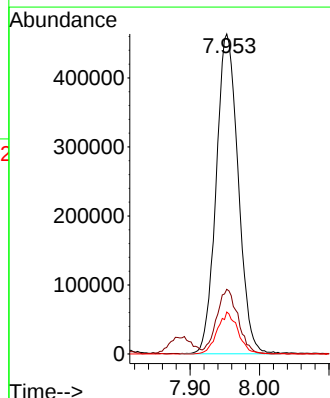
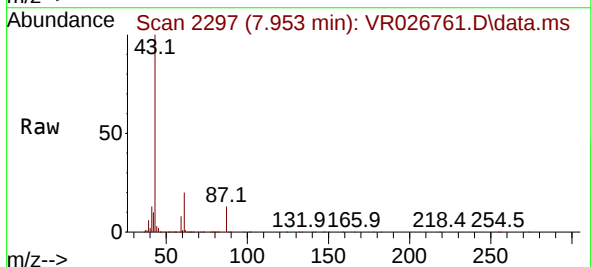
Tgt Ion: 43 Resp: 1019155

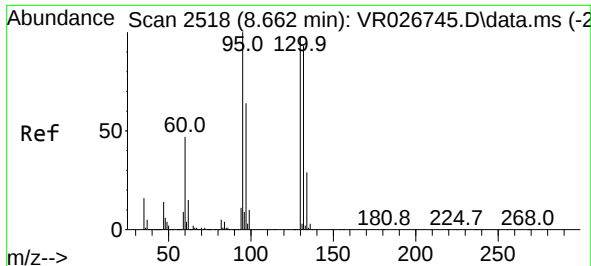
Ion Ratio Lower Upper

43 100

61 19.6 16.8 25.2

87 12.4 10.2 15.4





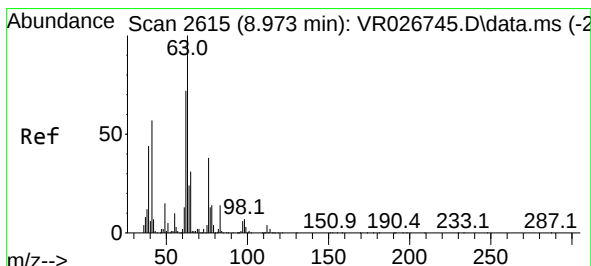
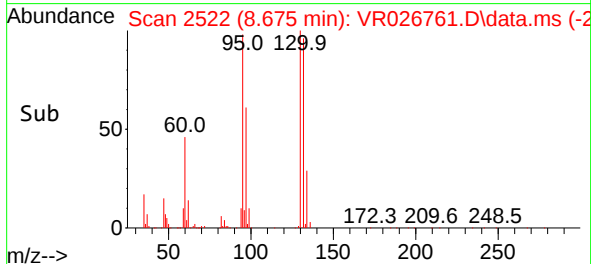
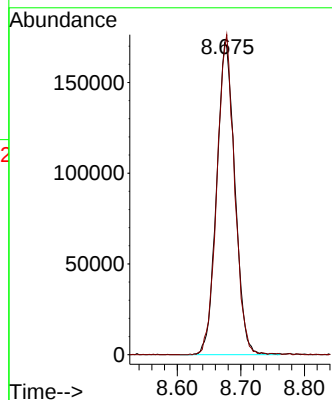
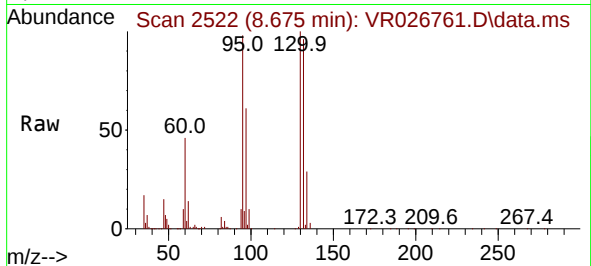
#43
Trichloroethene
Concen: 19.039 ug/l m
RT: 8.675 min Scan# 2518
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

Tgt Ion:130 Resp: 343698
Ion Ratio Lower Upper
130 100
95 98.5 0.0 203.4

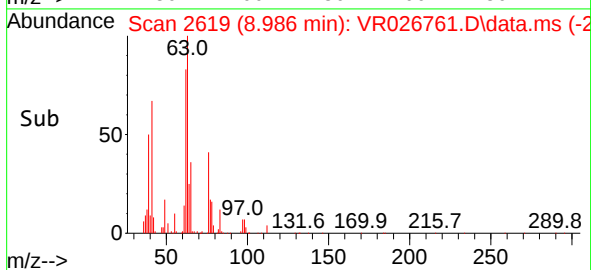
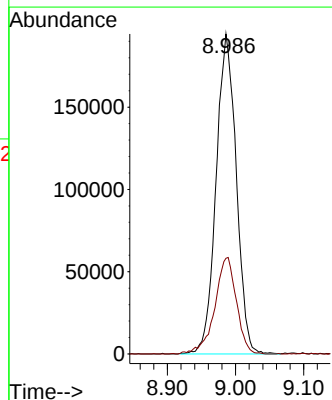
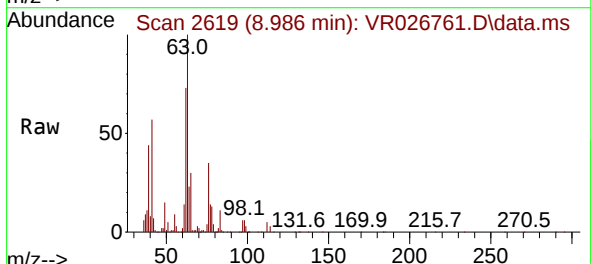
Manual Integrations
APPROVED

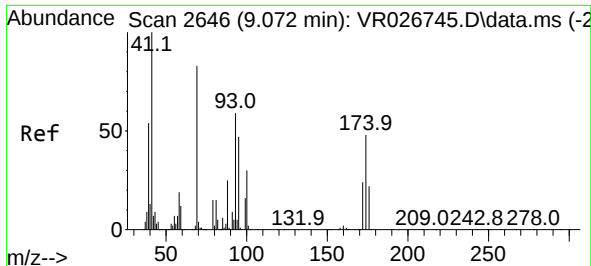
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#44
1,2-Dichloropropane
Concen: 20.180 ug/l m
RT: 8.986 min Scan# 2619
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

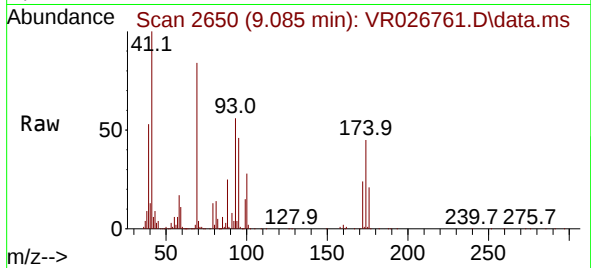
Tgt Ion: 63 Resp: 399753
Ion Ratio Lower Upper
63 100
65 29.9 24.8 37.2





#45
Dibromomethane
Concen: 19.498 ug/l m
RT: 9.085 min Scan# 20
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

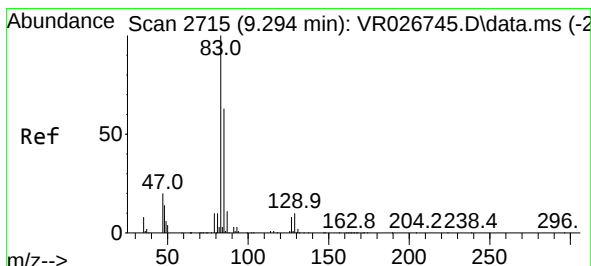
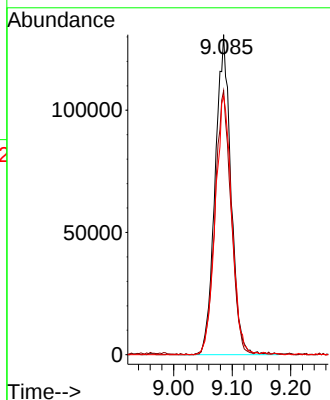
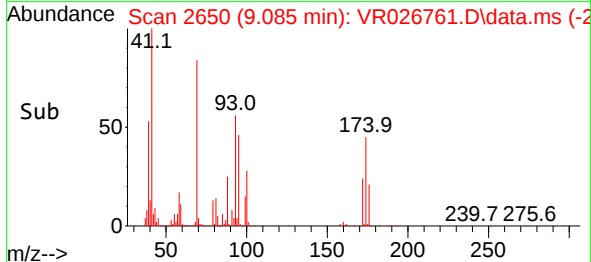
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



Tgt Ion: 93 Resp: 245354
Ion Ratio Lower Upper
93 100
95 0.0 65.4 98.0
174 0.0 66.5 99.7

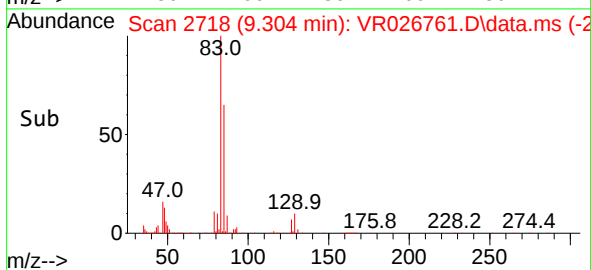
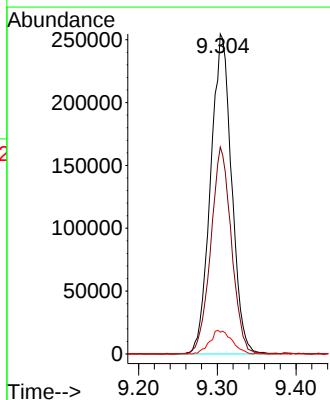
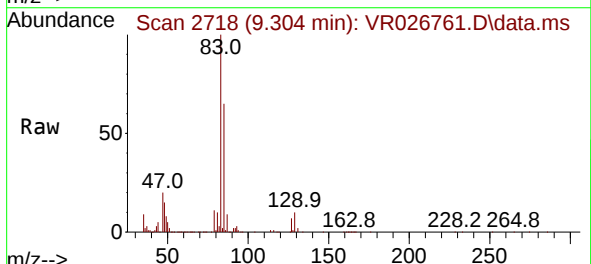
Manual Integrations
APPROVED

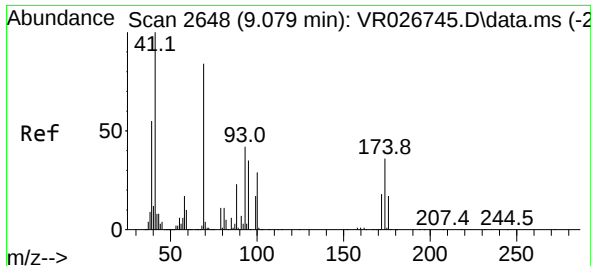
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#46
Bromodichloromethane
Concen: 20.131 ug/l m
RT: 9.304 min Scan# 2718
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 83 Resp: 471544
Ion Ratio Lower Upper
83 100
85 64.7 50.8 76.2
127 6.8 6.0 9.0





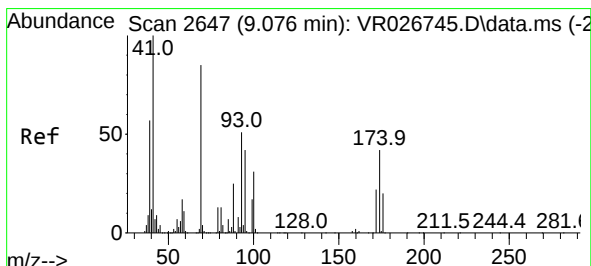
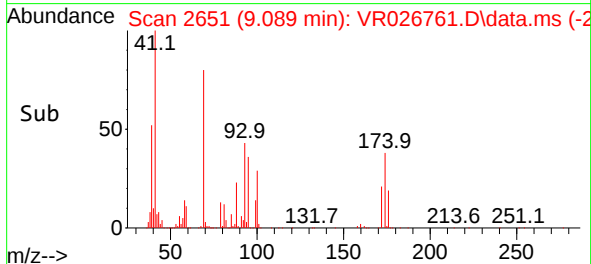
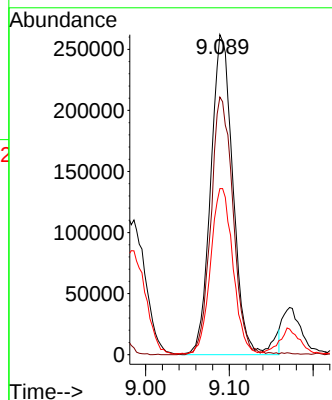
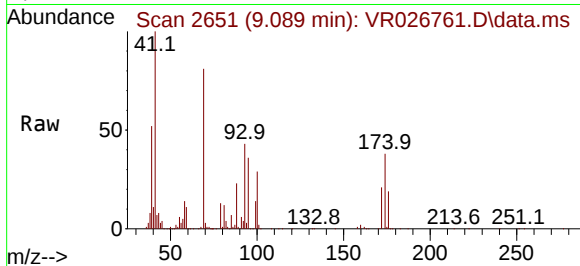
#47
Methyl methacrylate
Concen: 20.610 ug/l m
RT: 9.089 min Scan# 2651
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

Tgt Ion: 41 Resp: 491754
Ion Ratio Lower Upper
41 100
69 0.0 66.5 99.7#
39 0.0 43.3 64.9#

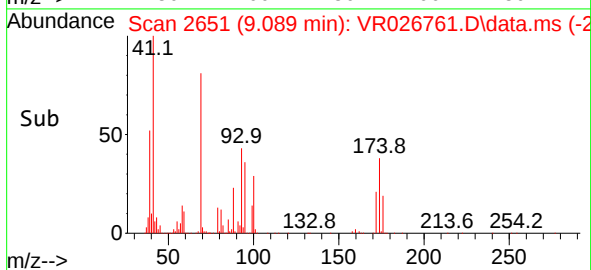
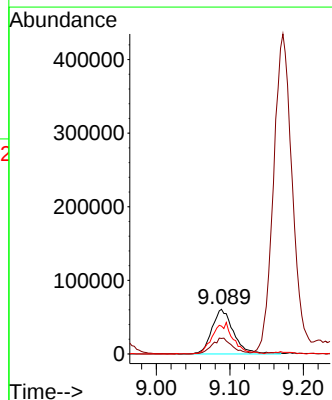
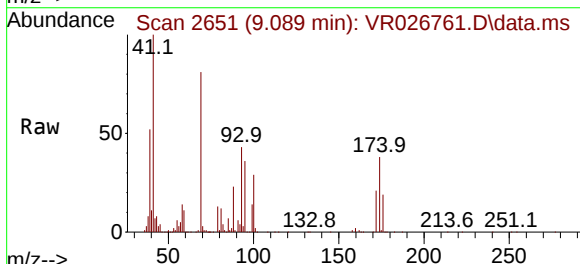
Manual Integrations
APPROVED

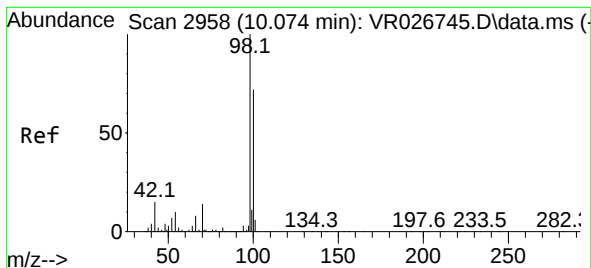
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#48
1,4-Dioxane
Concen: 405.348 ug/l m
RT: 9.089 min Scan# 2651
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 88 Resp: 124244
Ion Ratio Lower Upper
88 100
43 0.0 27.1 40.7#
58 0.0 55.9 83.9#





#49

Toluene-d8

Concen: 52.119 ug/l m

RT: 10.083 min Scan# 2958

Delta R.T. 0.010 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

Tgt Ion: 98 Resp: 302405

Ion Ratio Lower Upper

98 100

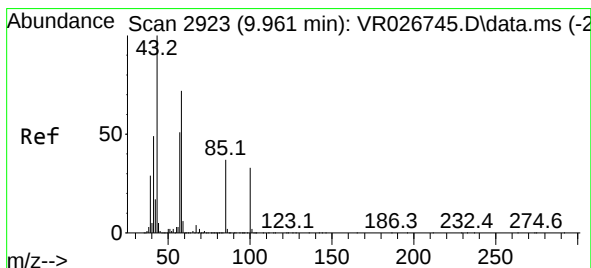
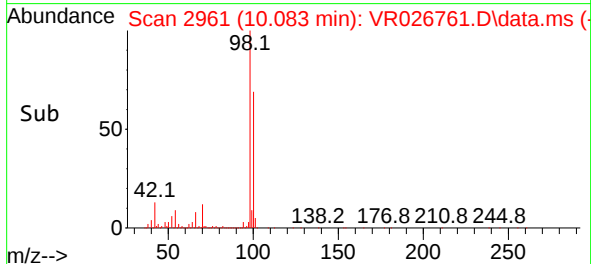
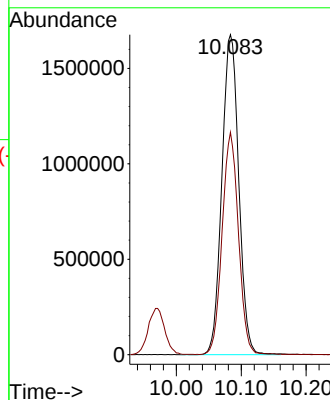
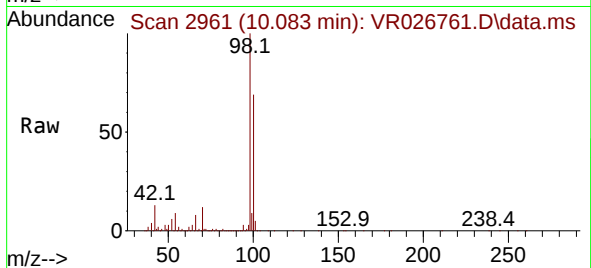
100 0.0 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#50

4-Methyl-2-Pentanone

Concen: 107.459 ug/l m

RT: 9.968 min Scan# 2925

Delta R.T. 0.007 min

Lab File: VR026761.D

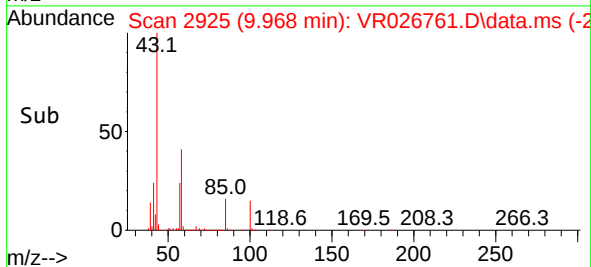
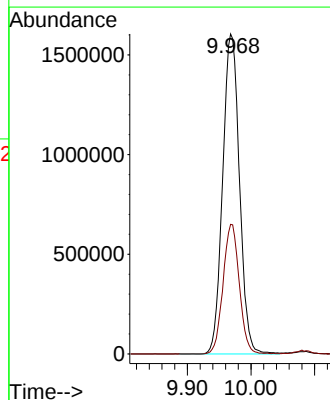
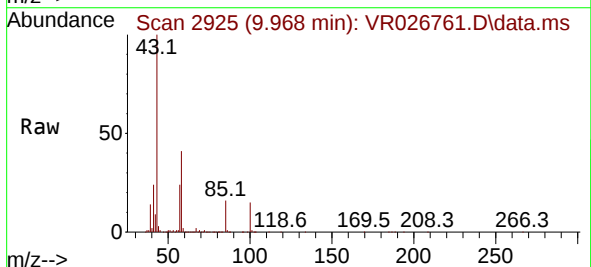
Acq: 25 Aug 2025 14:54

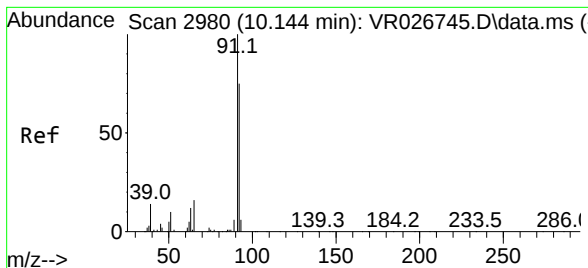
Tgt Ion: 43 Resp: 2939661

Ion Ratio Lower Upper

43 100

58 0.0 46.8 70.2





#51

Toluene

Concen: 20.673 ug/l m

RT: 10.157 min Scan# 2984

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

Tgt Ion: 92 Resp: 976770

Ion Ratio Lower Upper

92 100

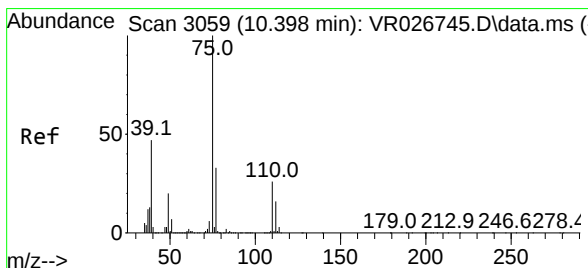
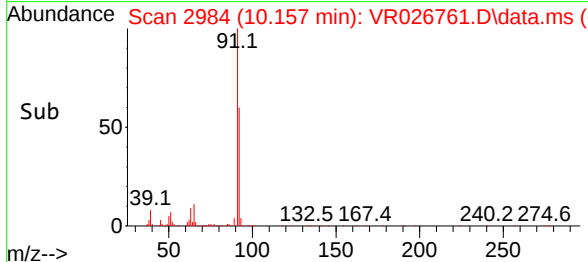
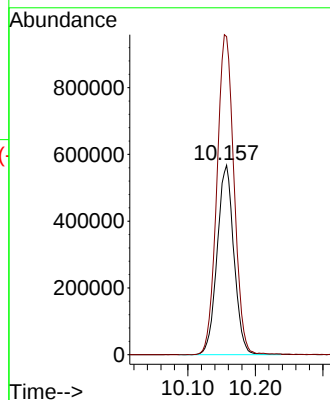
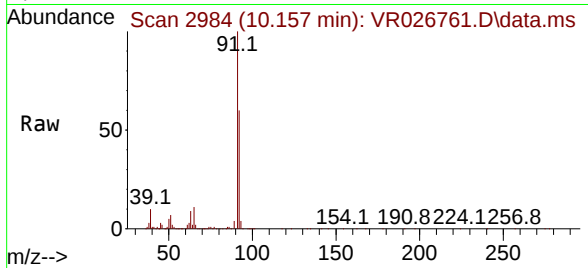
91 0.0 120.1 180.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#52

t-1,3-Dichloropropene

Concen: 20.078 ug/l m

RT: 10.411 min Scan# 3063

Delta R.T. 0.013 min

Lab File: VR026761.D

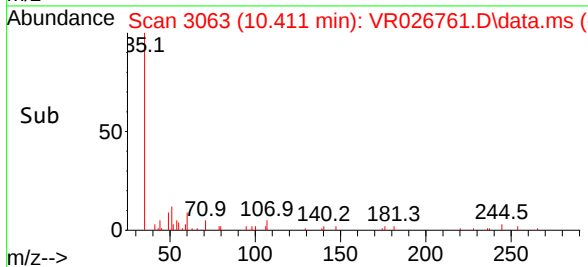
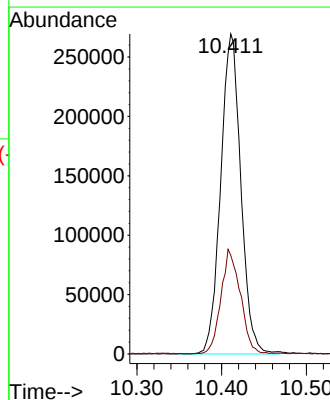
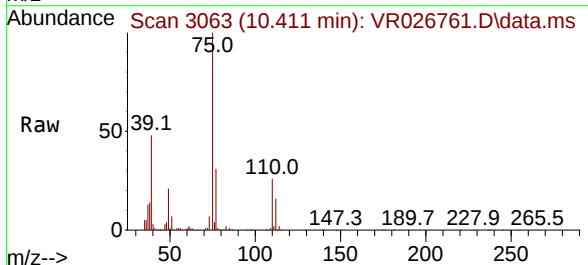
Acq: 25 Aug 2025 14:54

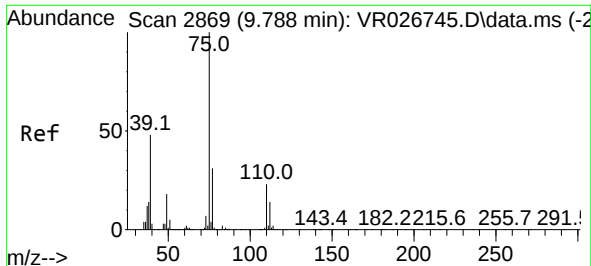
Tgt Ion: 75 Resp: 445423

Ion Ratio Lower Upper

75 100

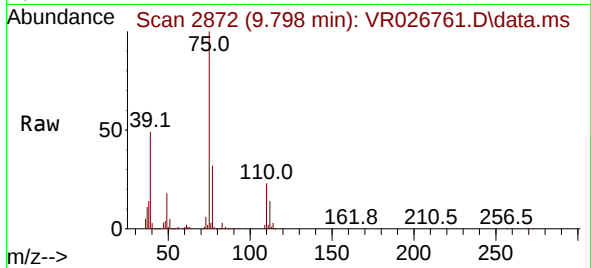
77 30.9 26.2 39.4





#53
 cis-1,3-Dichloropropene
 Concen: 19.847 ug/l m
 RT: 9.798 min Scan# 2869
 Delta R.T. 0.010 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

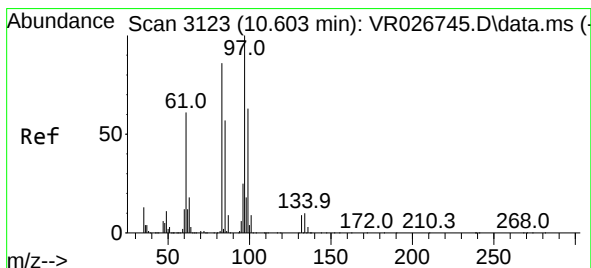
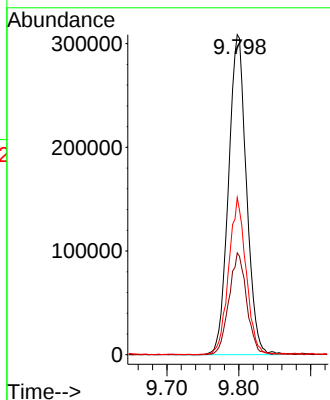
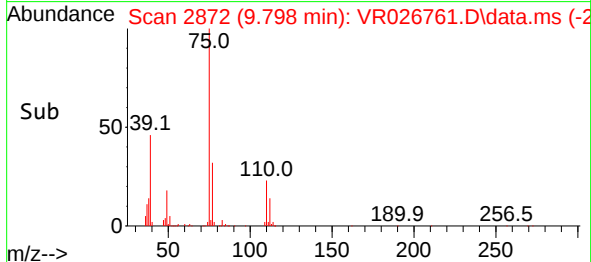
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0825WBSD01



Tgt Ion: 75 Resp: 534172
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7
 39 49.0 38.5 57.7

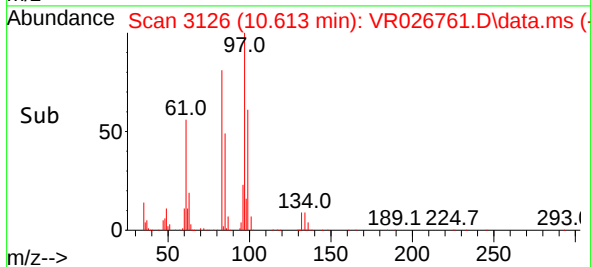
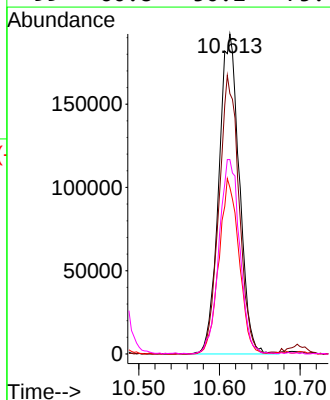
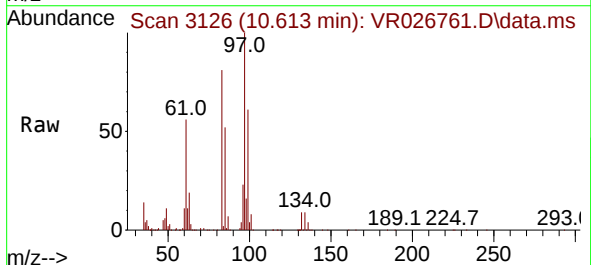
Manual Integrations
 APPROVED

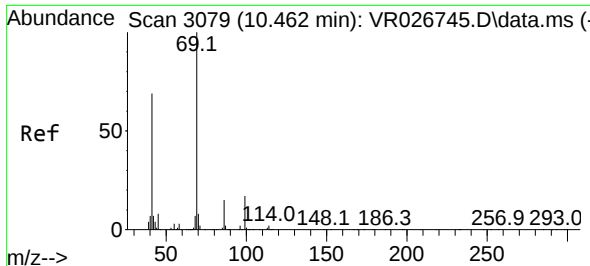
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025



#54
 1,1,2-Trichloroethane
 Concen: 20.210 ug/l m
 RT: 10.613 min Scan# 3126
 Delta R.T. 0.010 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

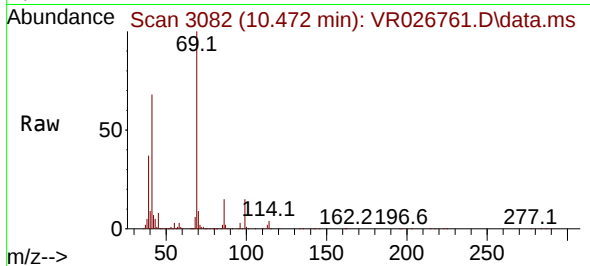
Tgt Ion: 97 Resp: 338950
 Ion Ratio Lower Upper
 97 100
 83 81.4 68.9 103.3
 85 52.1 45.3 67.9
 99 60.8 50.2 75.4





#55
Ethyl methacrylate
Concen: 20.331 ug/l m
RT: 10.472 min Scan# 3079
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

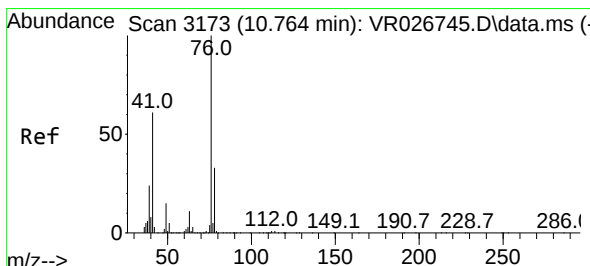
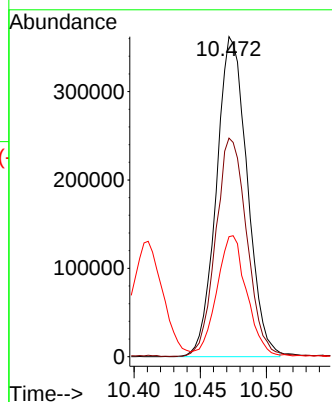
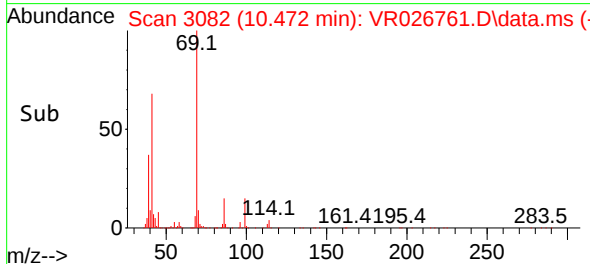
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



Tgt Ion: 69 Resp: 586507
Ion Ratio Lower Upper
69 100
41 0.0 55.6 83.4
39 0.0 29.2 43.8

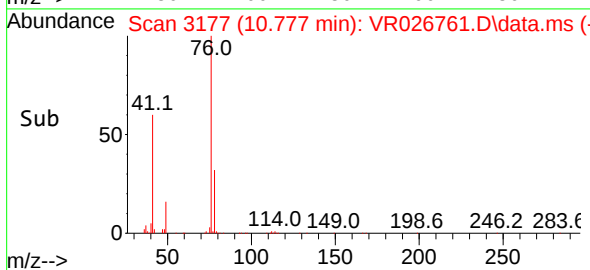
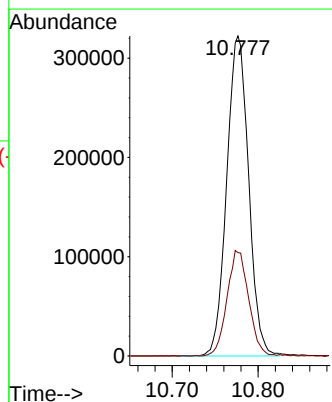
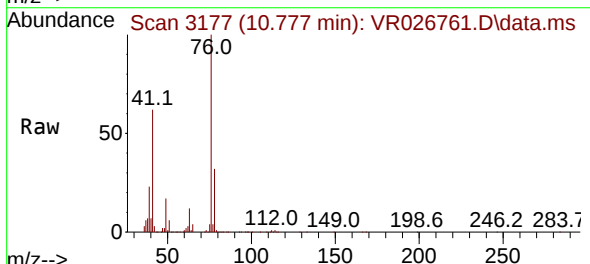
Manual Integrations
APPROVED

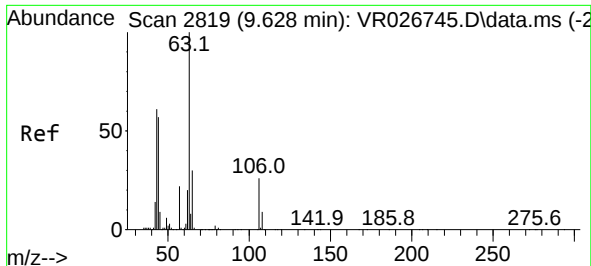
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#56
1,3-Dichloropropane
Concen: 20.192 ug/l m
RT: 10.777 min Scan# 3177
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

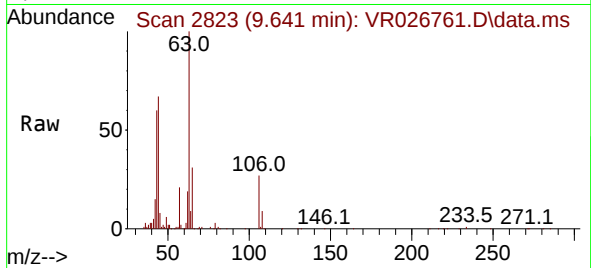
Tgt Ion: 76 Resp: 570797
Ion Ratio Lower Upper
76 100
78 0.0 25.9 38.9





#57
2-Chloroethyl Vinyl ether
Concen: 82.163 ug/l m
RT: 9.641 min Scan# 2819
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

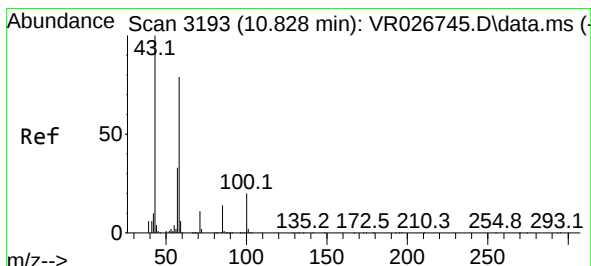
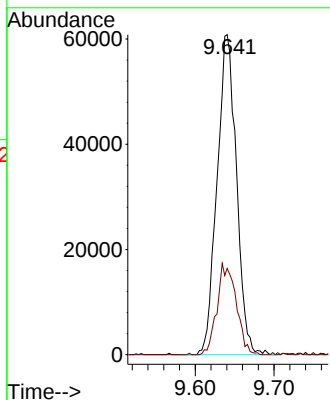
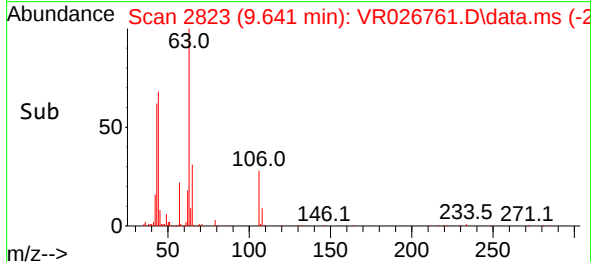
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



Tgt Ion: 63 Resp: 10416
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3

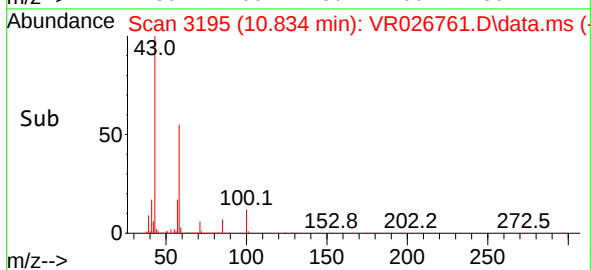
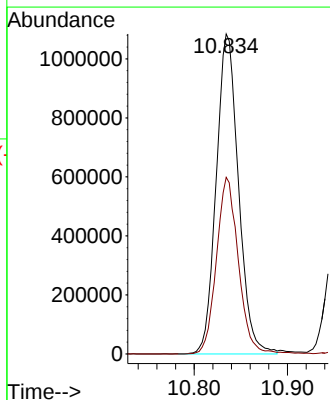
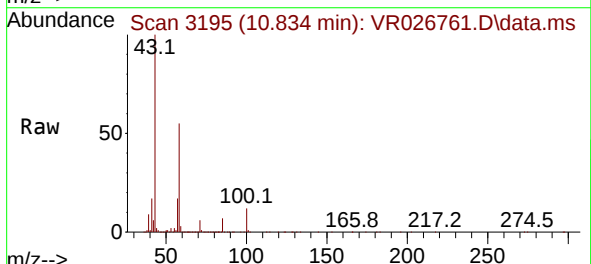
Manual Integrations
APPROVED

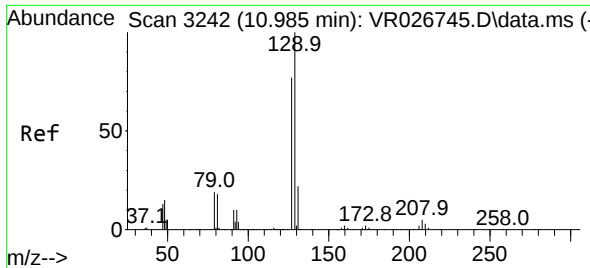
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#58
2-Hexanone
Concen: 108.804 ug/l m
RT: 10.834 min Scan# 3195
Delta R.T. 0.006 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Tgt Ion: 43 Resp: 1797310
Ion Ratio Lower Upper
43 100
58 0.0 34.0 102.0#





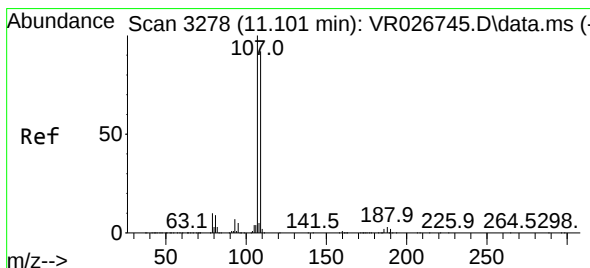
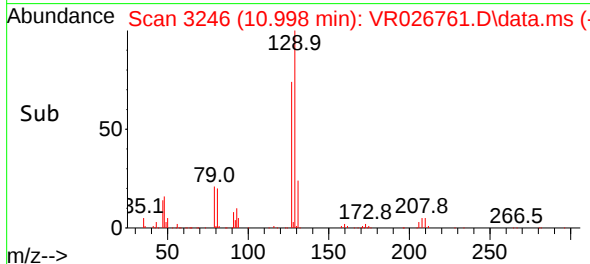
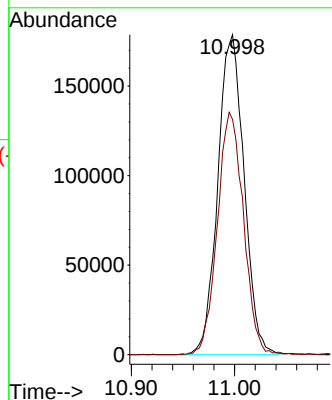
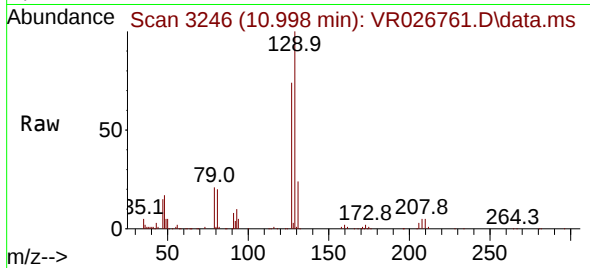
#59
 Dibromochloromethane
 Concen: 19.973 ug/l m
 RT: 10.998 min Scan# 31
 Delta R.T. 0.013 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0825WBSD01

Tgt Ion:129 Resp: 315070
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.9 116.75

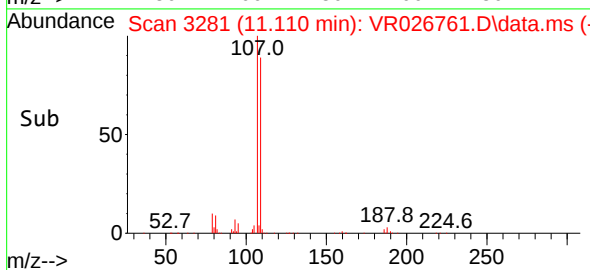
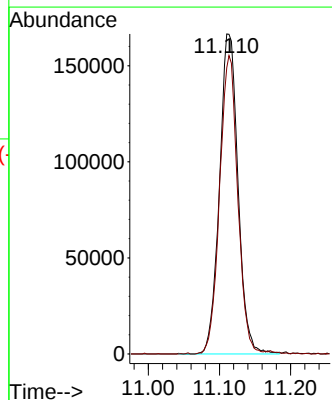
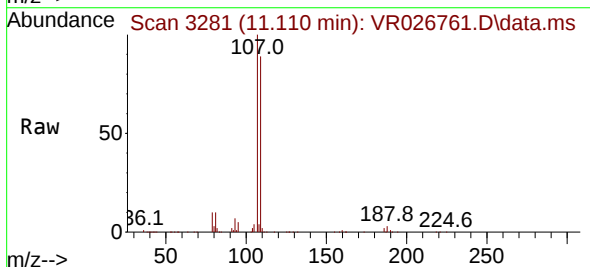
Manual Integrations
 APPROVED

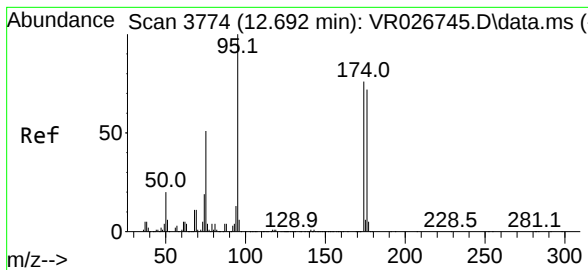
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025



#60
 1,2-Dibromoethane
 Concen: 19.891 ug/l m
 RT: 11.110 min Scan# 3281
 Delta R.T. 0.010 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

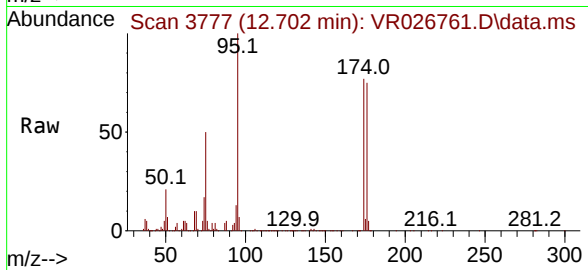
Tgt Ion:107 Resp: 301496
 Ion Ratio Lower Upper
 107 100
 109 0.0 74.3 111.5#





#61
4-Bromofluorobenzene
Concen: 49.238 ug/l m
RT: 12.702 min Scan# 31
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

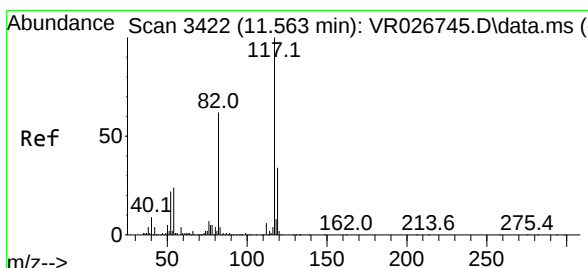
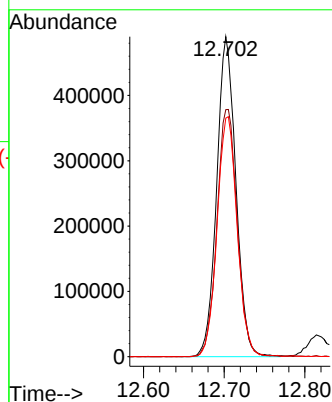
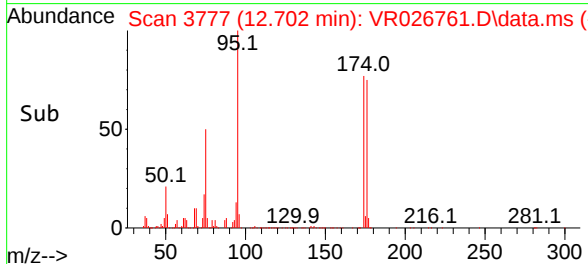
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



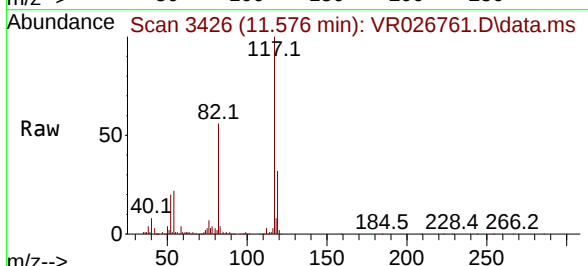
Tgt Ion: 95 Resp: 81060
Ion Ratio Lower Upper
95 100
174 0.0 0.0 156.6
176 0.0 0.0 150.2

Manual Integrations
APPROVED

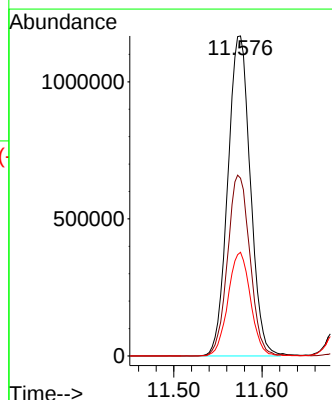
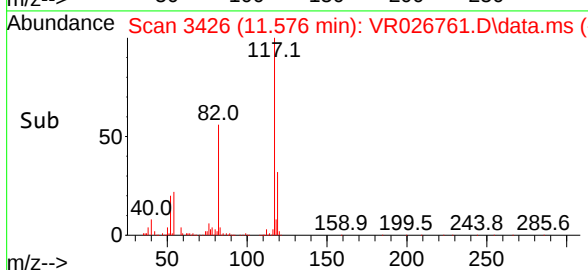
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

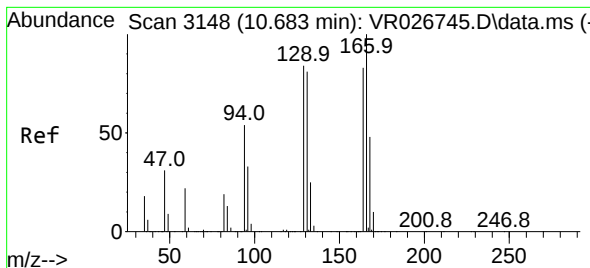


#62
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.576 min Scan# 3426
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



Tgt Ion:117 Resp: 2070173
Ion Ratio Lower Upper
117 100
82 55.5 49.9 74.9
119 32.4 27.4 41.2





#63

Tetrachloroethene

Concen: 19.591 ug/l m

RT: 10.696 min Scan# 3148

Delta R.T. 0.013 min

Lab File: VR026761.D

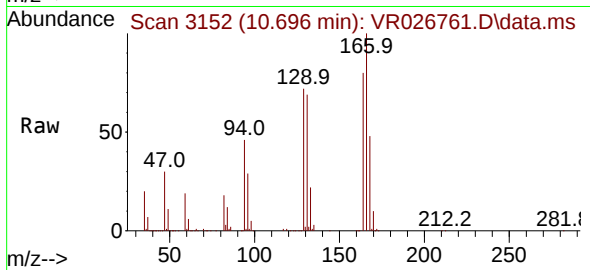
Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01



Tgt Ion:164 Resp: 28495

Ion Ratio Lower Upper

164 100

166 125.7 95.9 143.9

129 91.0 80.2 120.2

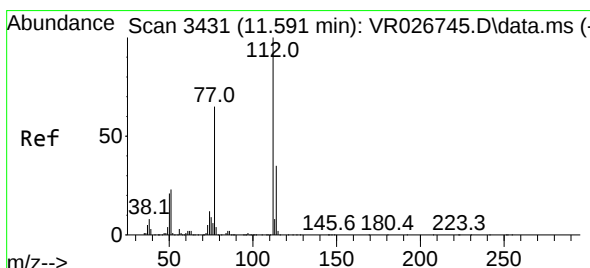
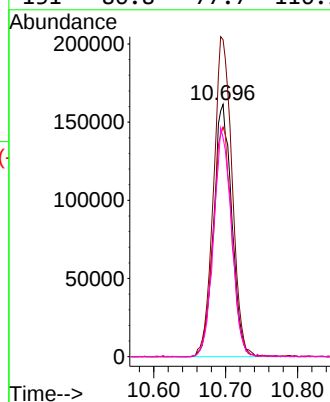
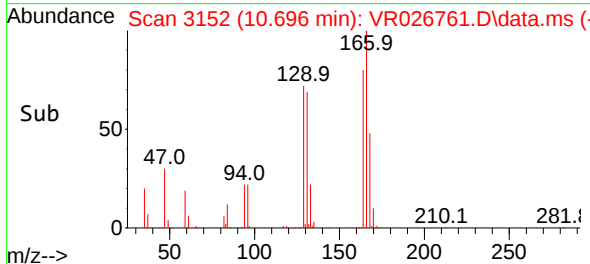
131 86.8 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#64

Chlorobenzene

Concen: 21.238 ug/l m

RT: 11.604 min Scan# 3435

Delta R.T. 0.013 min

Lab File: VR026761.D

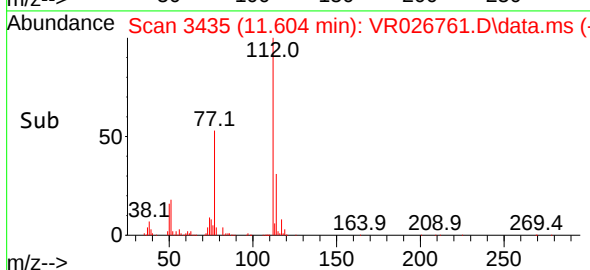
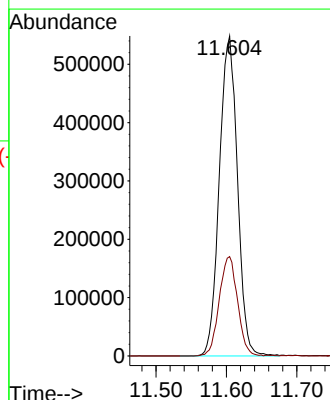
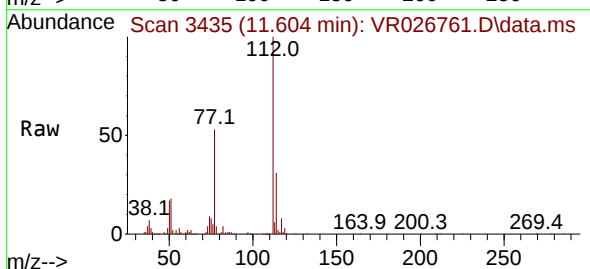
Acq: 25 Aug 2025 14:54

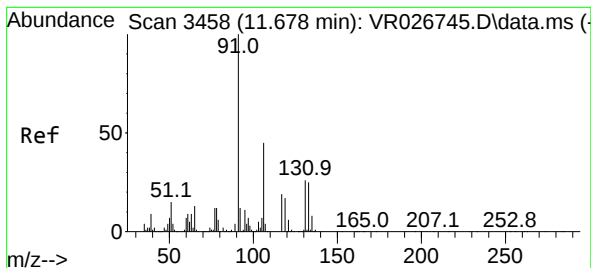
Tgt Ion:112 Resp: 978374

Ion Ratio Lower Upper

112 100

114 31.1 28.0 42.0





#65

1,1,1,2-Tetrachloroethane

Concen: 19.495 ug/l m

RT: 11.688 min Scan# 3458

Delta R.T. 0.010 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

Tgt Ion:131 Resp: 301532

Ion Ratio Lower Upper

131 100

133 0.0 47.3 141.8

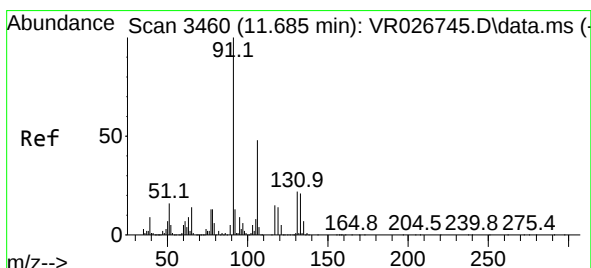
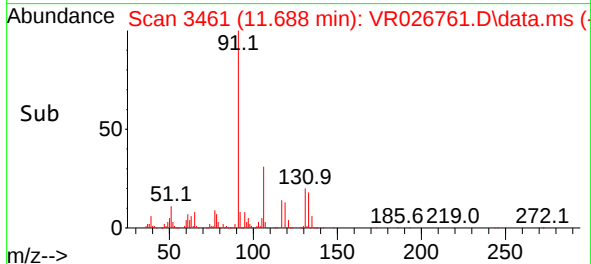
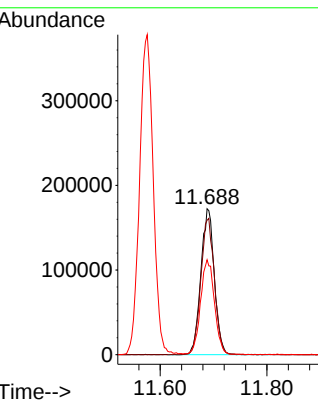
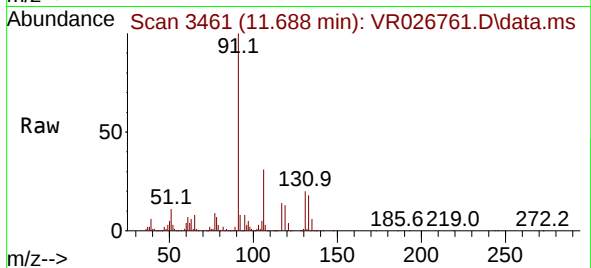
119 0.0 33.9 101.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#66

Ethyl Benzene

Concen: 22.692 ug/l m

RT: 11.694 min Scan# 3463

Delta R.T. 0.010 min

Lab File: VR026761.D

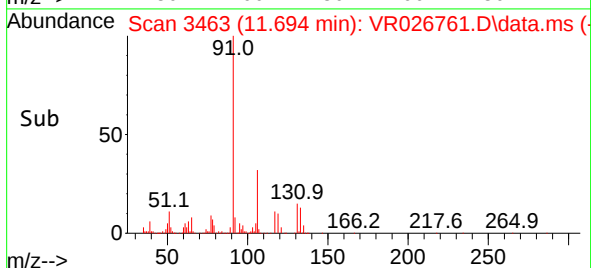
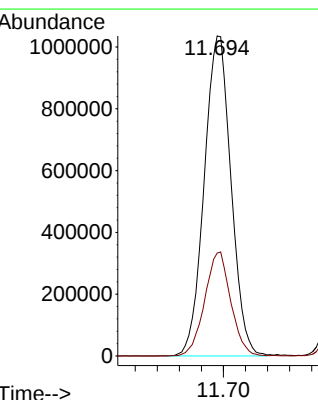
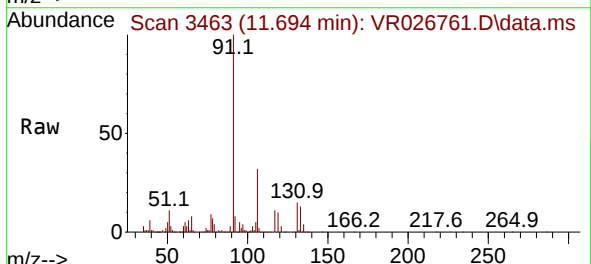
Acq: 25 Aug 2025 14:54

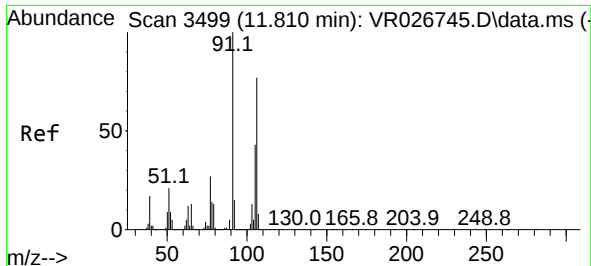
Tgt Ion: 91 Resp: 1747835

Ion Ratio Lower Upper

91 100

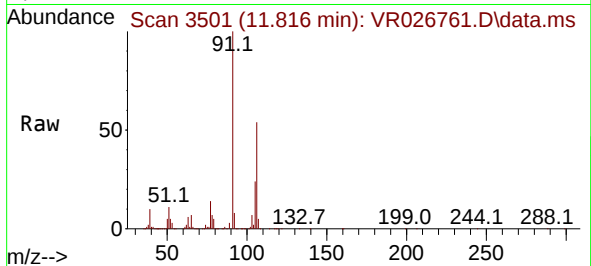
106 32.1 38.7 58.1





#67
m/p-Xylenes
Concen: 42.291 ug/l m
RT: 11.816 min Scan# 3499
Delta R.T. 0.006 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

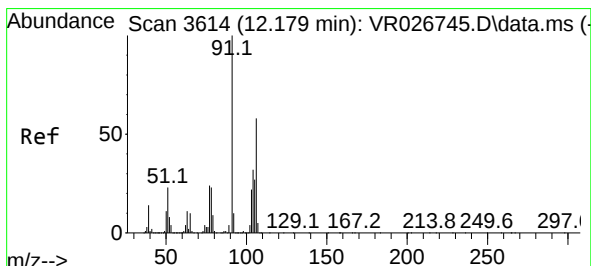
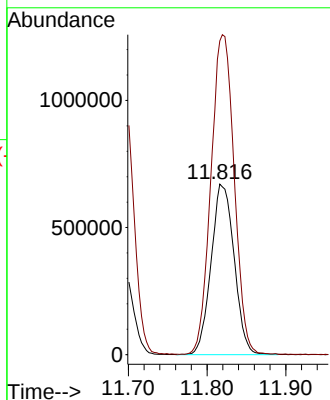
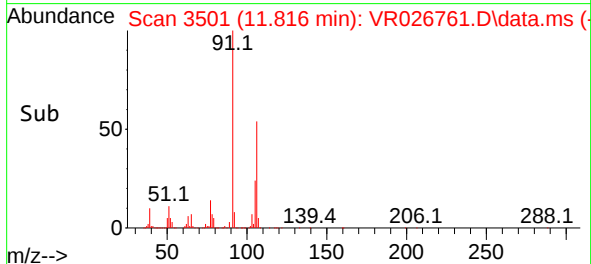
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



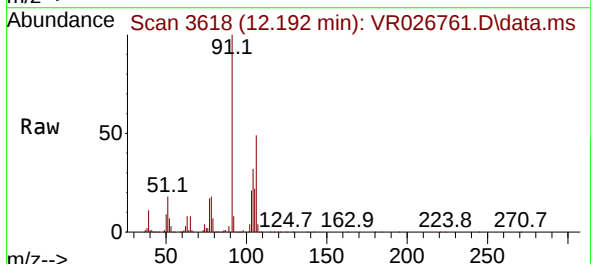
Tgt Ion:106 Resp: 1363069
Ion Ratio Lower Upper
106 100
91 0.0 121.6 182.4

Manual Integrations
APPROVED

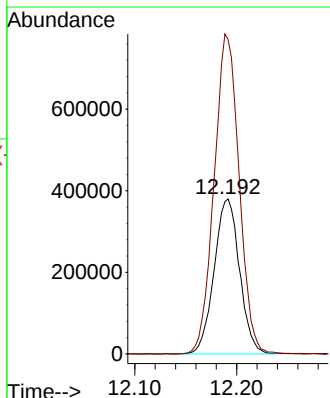
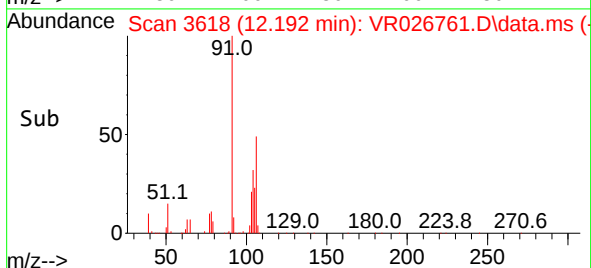
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

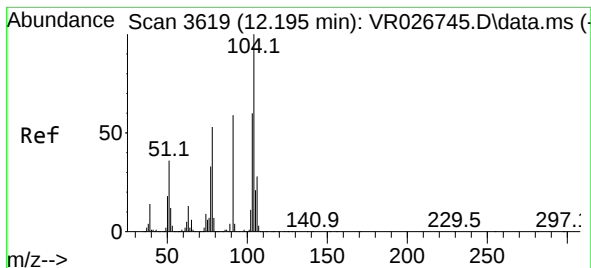


#68
o-Xylene
Concen: 20.138 ug/l m
RT: 12.192 min Scan# 3618
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



Tgt Ion:106 Resp: 657692
Ion Ratio Lower Upper
106 100
91 0.0 93.7 281.1





#69

Styrene

Concen: 21.250 ug/l m

RT: 12.208 min Scan# 3623

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01

Tgt Ion:104 Resp: 102126

Ion Ratio Lower Upper

104 100

78 0.0 42.5 63.7

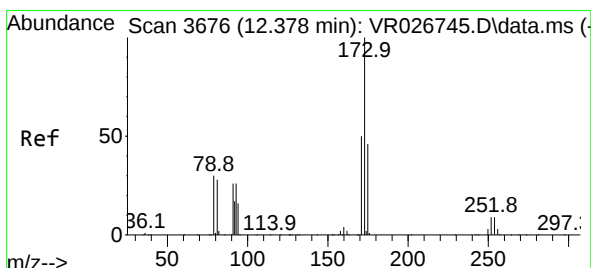
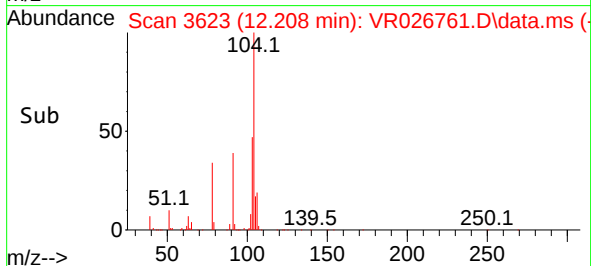
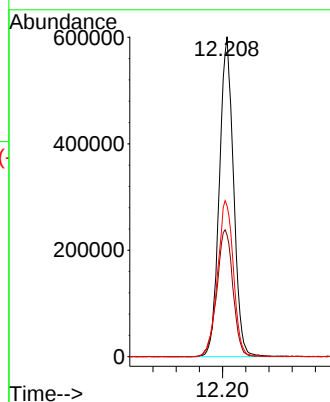
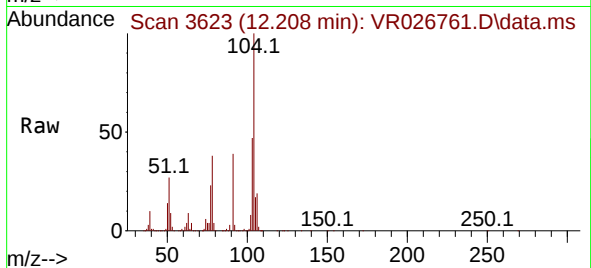
103 0.0 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#70

Bromoform

Concen: 20.642 ug/l m

RT: 12.391 min Scan# 3680

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

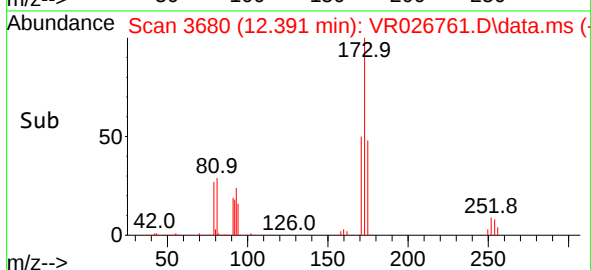
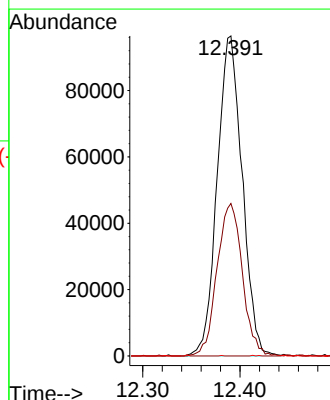
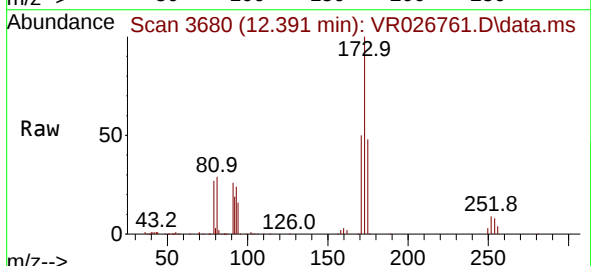
Tgt Ion:173 Resp: 172158

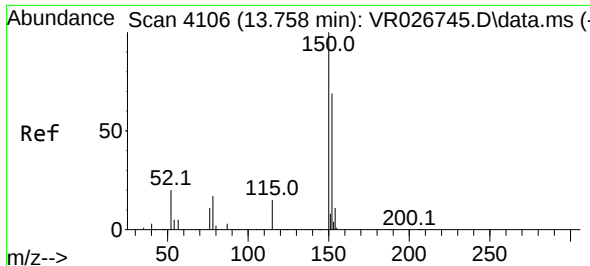
Ion Ratio Lower Upper

173 100

175 0.0 23.8 71.4

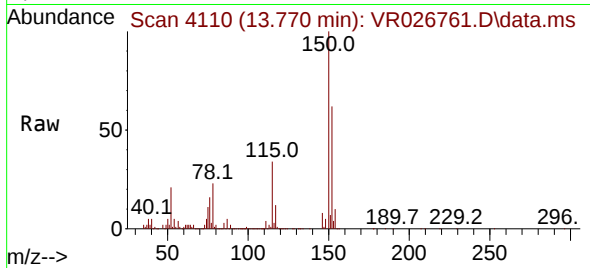
254 0.0 0.0 0.0





#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l m
RT: 13.770 min Scan# 4110
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

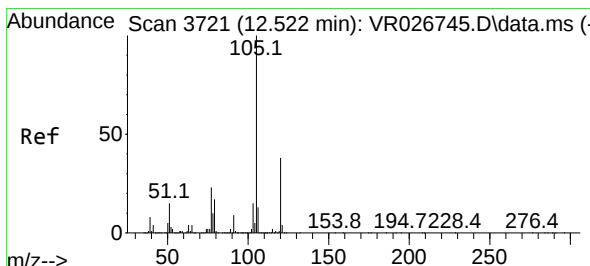
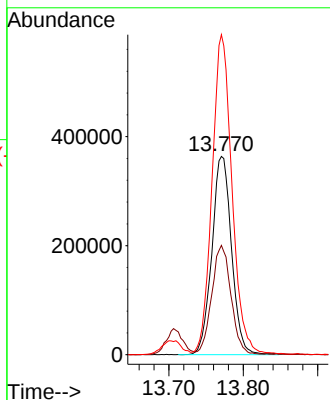
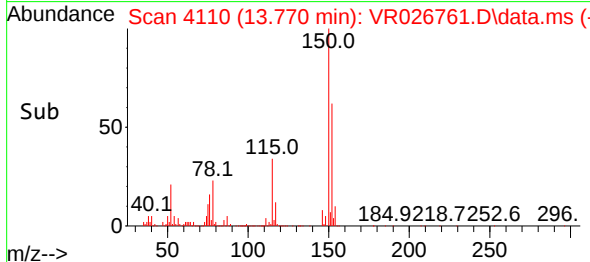
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



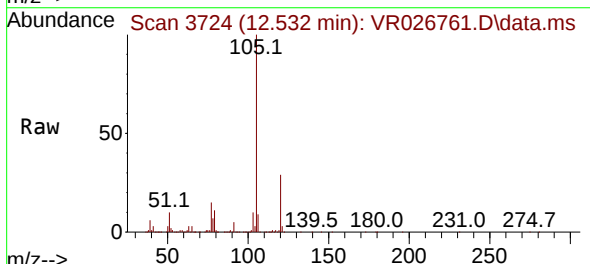
Tgt Ion:152 Resp: 670119
Ion Ratio Lower Upper
152 100
115 0.0 28.5 85.5
150 0.0 0.0 352.0

Manual Integrations
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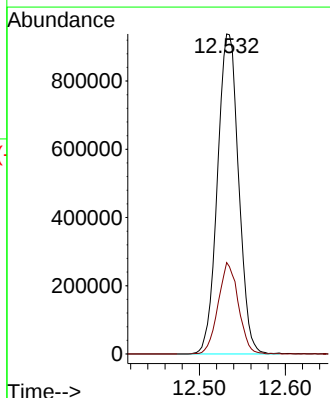
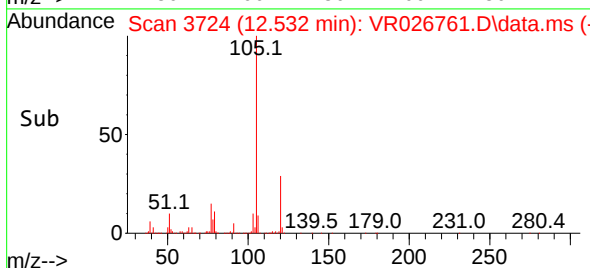
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

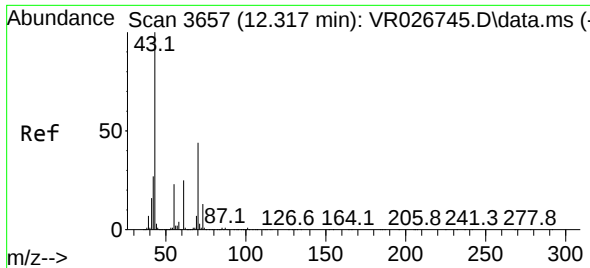


#72
Isopropylbenzene
Concen: 22.034 ug/l m
RT: 12.532 min Scan# 3724
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



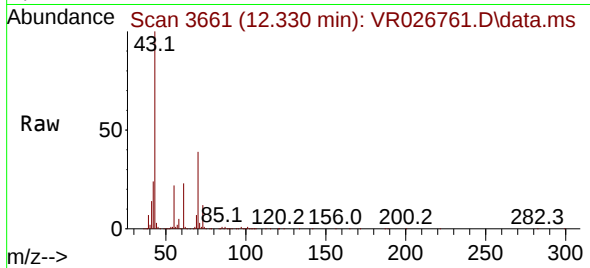
Tgt Ion:105 Resp: 1602761
Ion Ratio Lower Upper
105 100
120 0.0 16.4 49.2#





#73
N-amy1 acetate
Concen: 19.268 ug/l m
RT: 12.330 min Scan# 3661
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

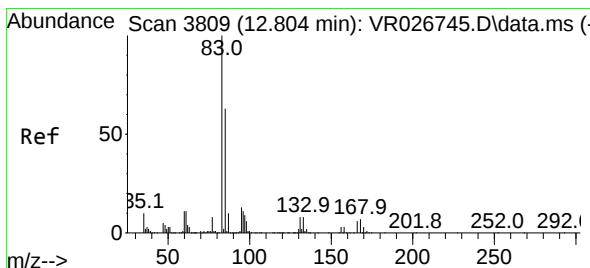
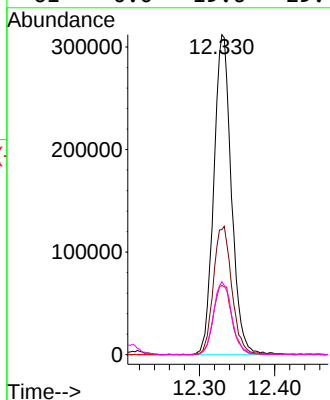
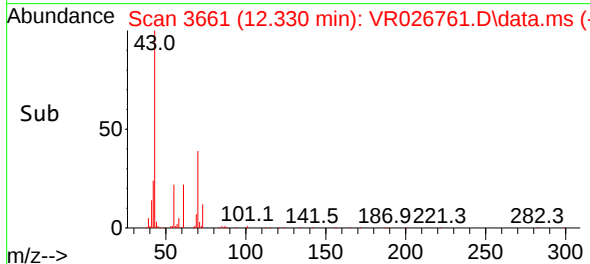
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



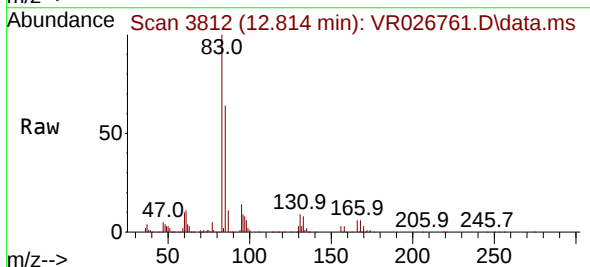
Tgt Ion: 43 Resp: 506002
Ion Ratio Lower Upper
43 100
70 0.0 34.1 51.1#
55 0.0 18.1 27.1#
61 0.0 19.6 29.4#

Manual Integrations
APPROVED

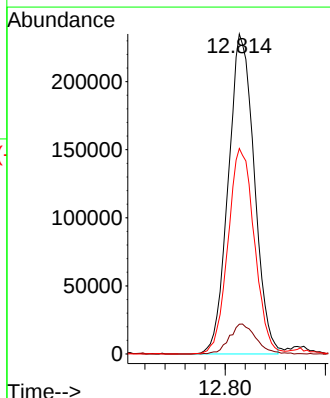
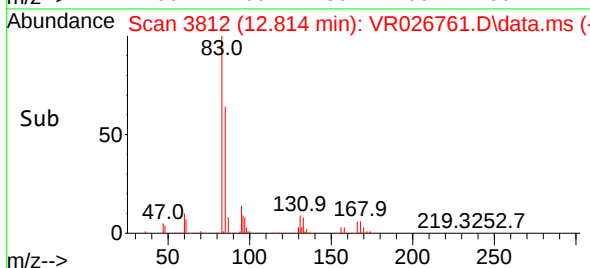
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

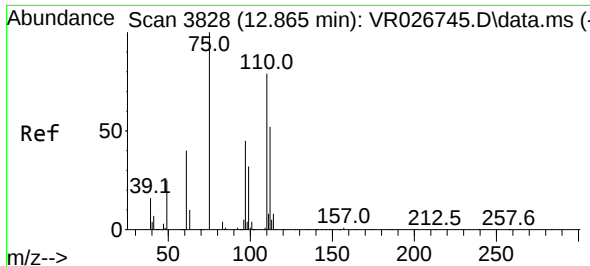


#74
1,1,2,2-Tetrachloroethane
Concen: 20.265 ug/l m
RT: 12.814 min Scan# 3812
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



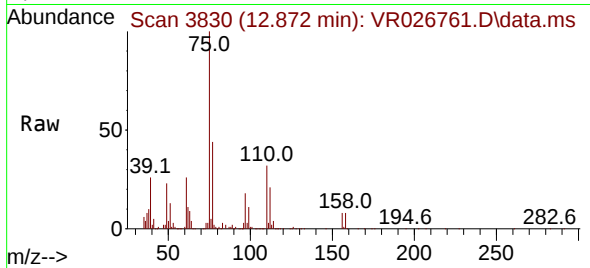
Tgt Ion: 83 Resp: 421965
Ion Ratio Lower Upper
83 100
131 0.0 4.6 13.8#
85 0.0 31.7 95.1#





#75
1,2,3-Trichloropropane
Concen: 20.858 ug/l m
RT: 12.872 min Scan# 3830
Delta R.T. 0.007 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

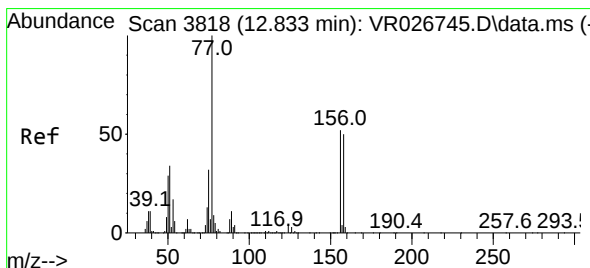
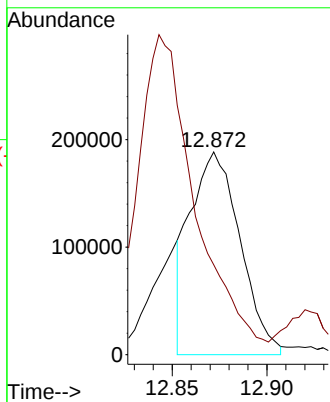
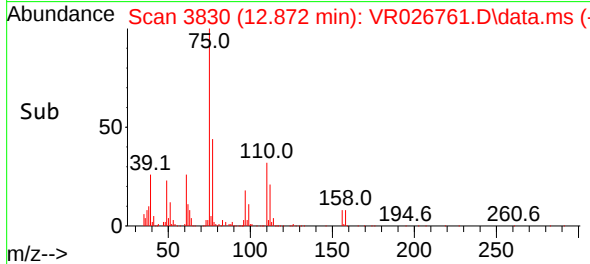
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



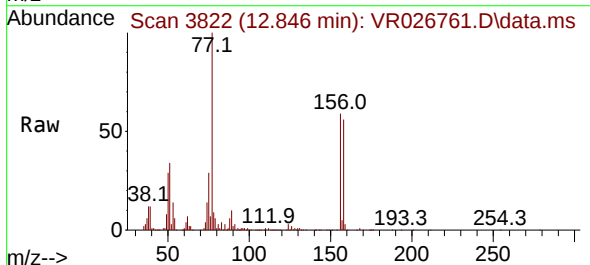
Tgt Ion: 75 Resp: 344556
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Manual Integrations
APPROVED

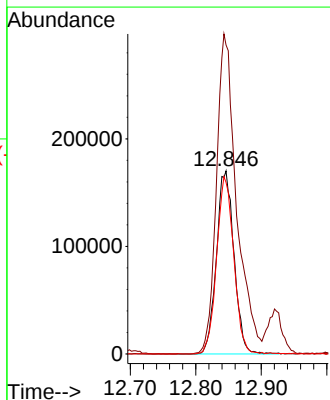
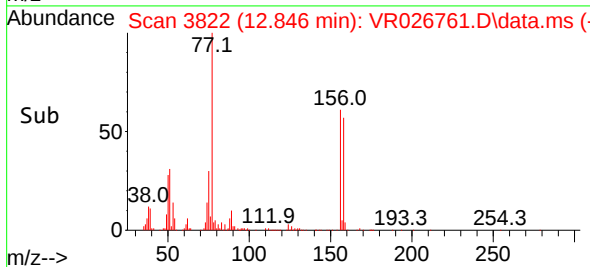
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

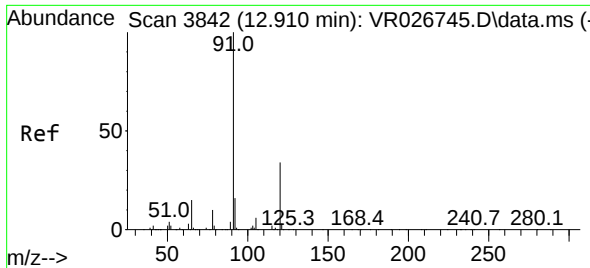


#76
Bromobenzene
Concen: 19.858 ug/l m
RT: 12.846 min Scan# 3822
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



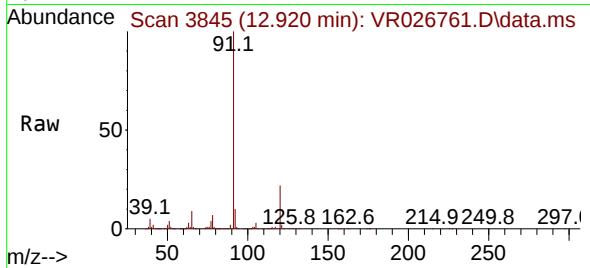
Tgt Ion:156 Resp: 316179
Ion Ratio Lower Upper
156 100
77 0.0 109.8 329.4#
158 0.0 47.5 142.6#





#77
n-propylbenzene
Concen: 22.422 ug/l m
RT: 12.920 min Scan# 3845
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

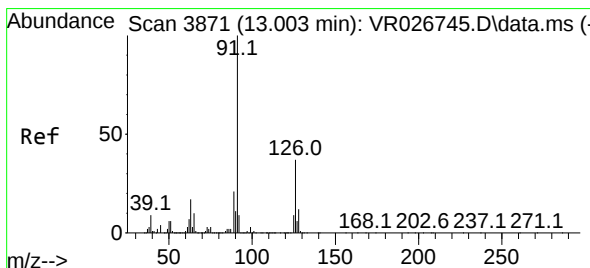
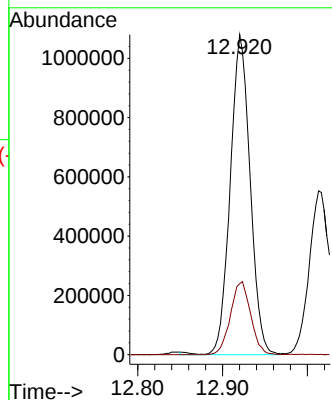
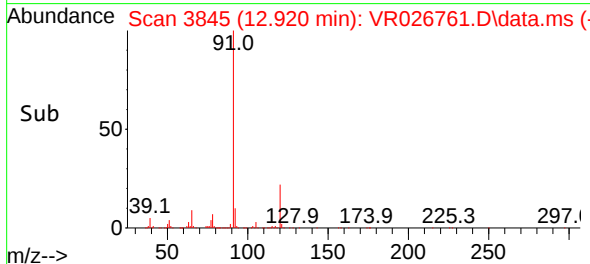
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



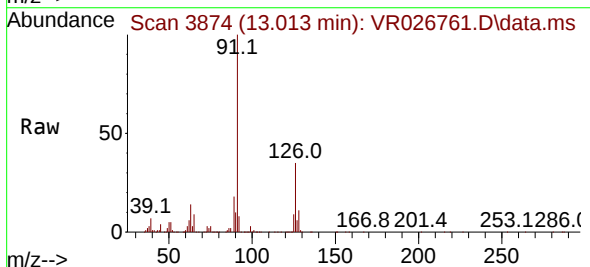
Tgt Ion: 91 Resp: 1748549
Ion Ratio Lower Upper
91 100
120 0.0 14.2 42.8

Manual Integrations
APPROVED

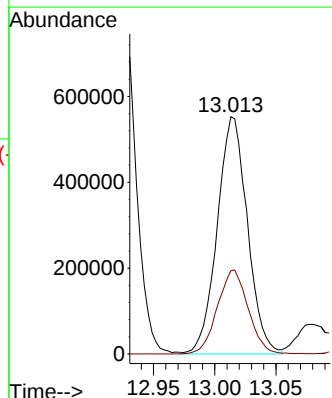
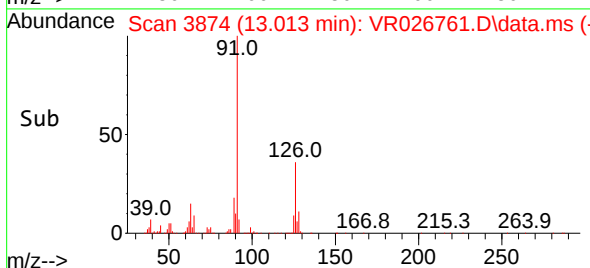
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

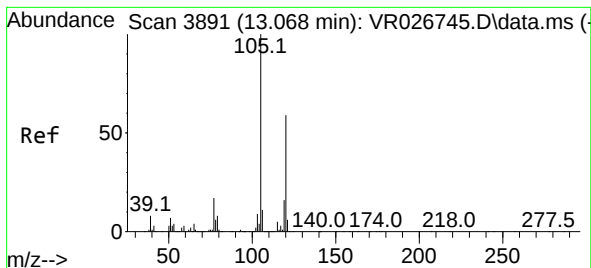


#78
2-Chlorotoluene
Concen: 20.616 ug/l m
RT: 13.013 min Scan# 3874
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



Tgt Ion: 91 Resp: 949437
Ion Ratio Lower Upper
91 100
126 0.0 18.0 54.0





#79

1,3,5-Trimethylbenzene

Concen: 21.531 ug/l m

RT: 13.081 min Scan# 3

Delta R.T. 0.013 min

Lab File: VR026761.D

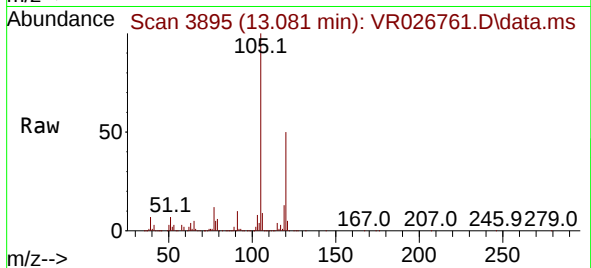
Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01



Tgt Ion:105 Resp: 116956

Ion Ratio Lower Upper

105 100

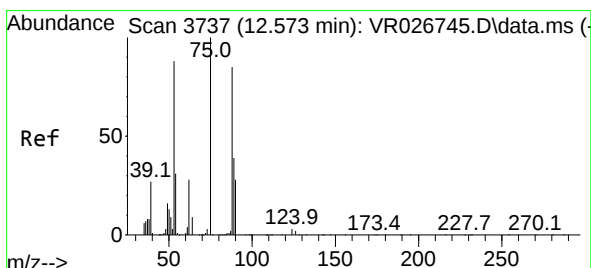
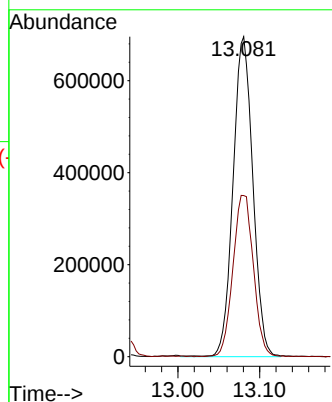
120 0.0 27.8 83.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#80

trans-1,4-Dichloro-2-butene

Concen: 18.913 ug/l m

RT: 12.586 min Scan# 3741

Delta R.T. 0.013 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

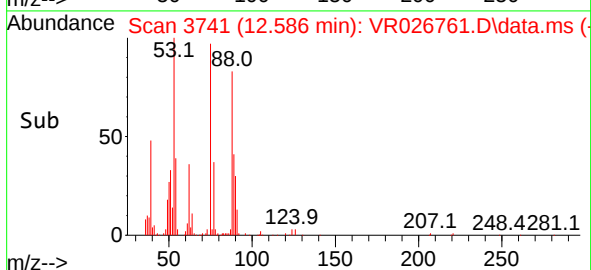
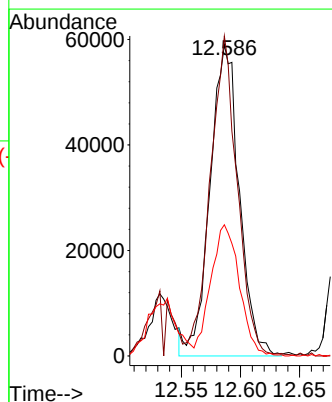
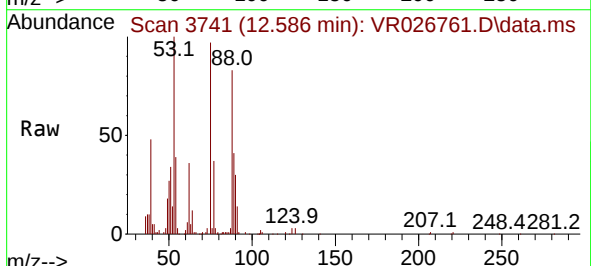
Tgt Ion: 75 Resp: 101328

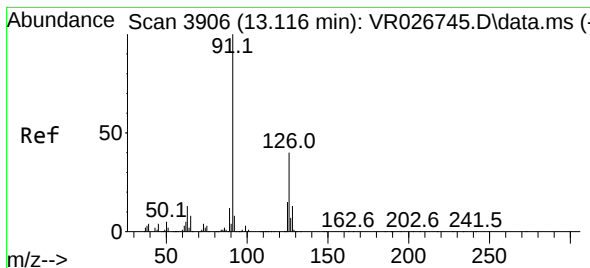
Ion Ratio Lower Upper

75 100

53 0.0 70.9 106.3#

89 0.0 33.4 50.0#





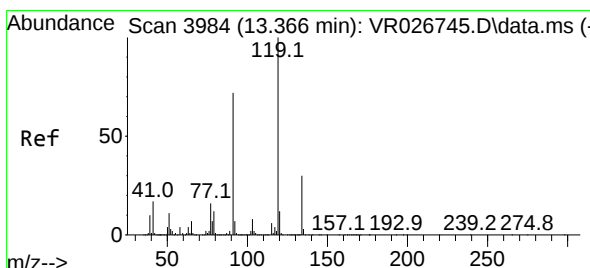
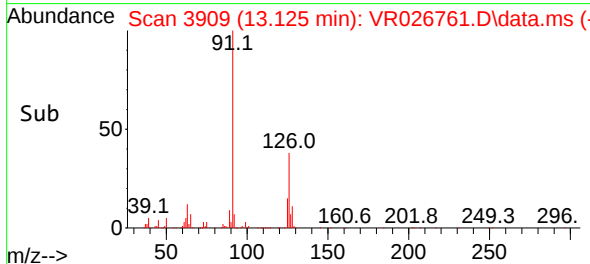
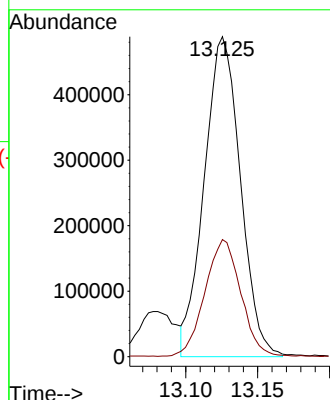
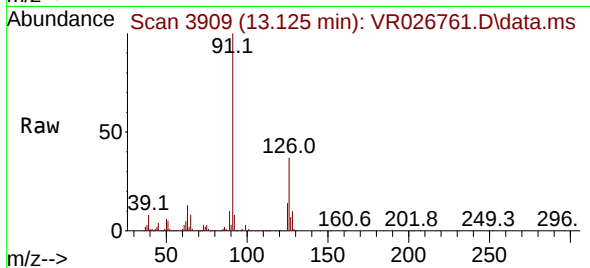
#81
4-Chlorotoluene
Concen: 20.270 ug/l m
RT: 13.125 min Scan# 3909
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01

Tgt Ion: 91 Resp: 85534
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6

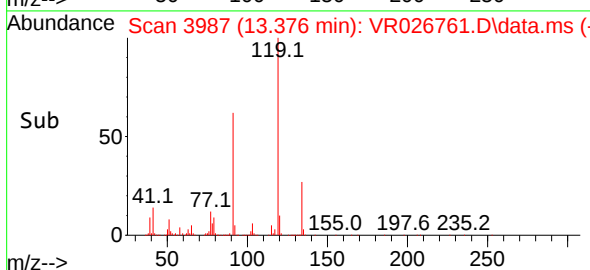
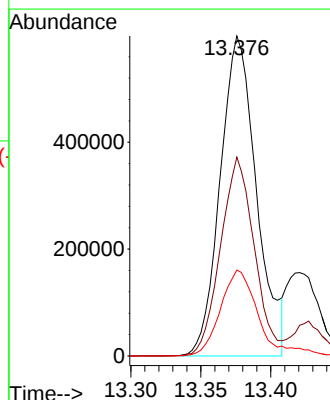
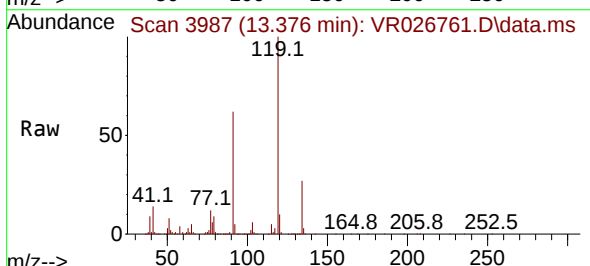
Manual Integrations
APPROVED

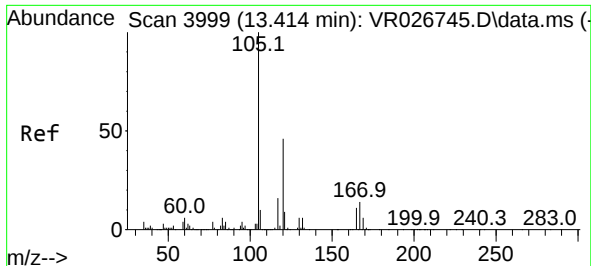
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#82
tert-Butylbenzene
Concen: 21.288 ug/l m
RT: 13.376 min Scan# 3987
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

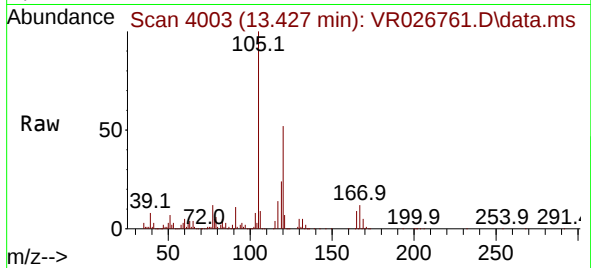
Tgt Ion:119 Resp: 1081050
Ion Ratio Lower Upper
119 100
91 0.0 33.5 100.5#
134 0.0 14.9 44.9#





#83
1,2,4-Trimethylbenzene
Concen: 21.101 ug/l m
RT: 13.427 min Scan# 4003
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

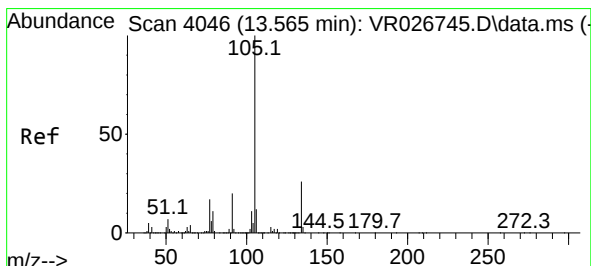
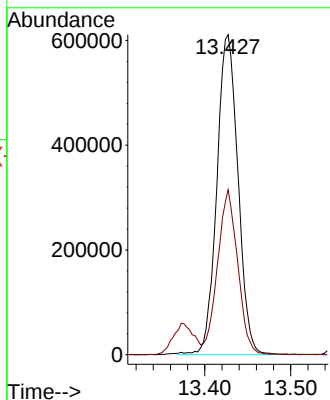
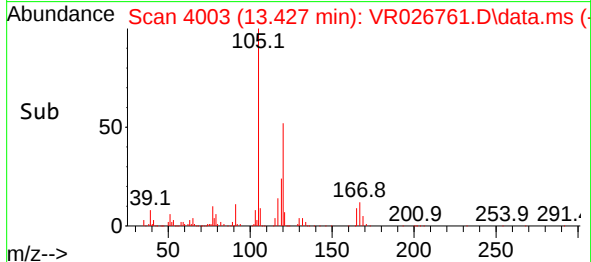
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



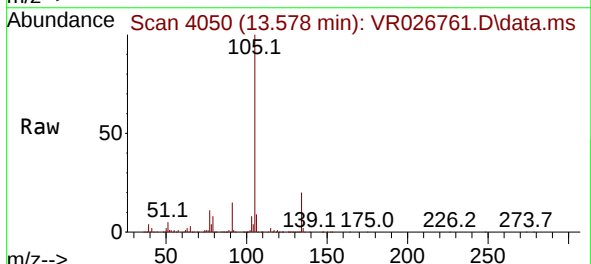
Tgt Ion:105 Resp: 1045124
Ion Ratio Lower Upper
105 100
120 0.0 25.3 75.9

Manual Integrations
APPROVED

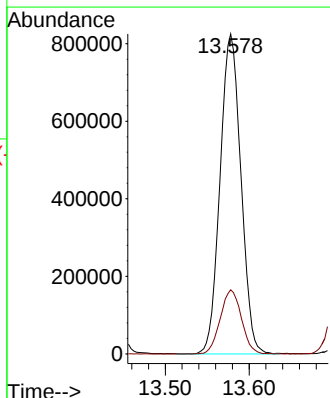
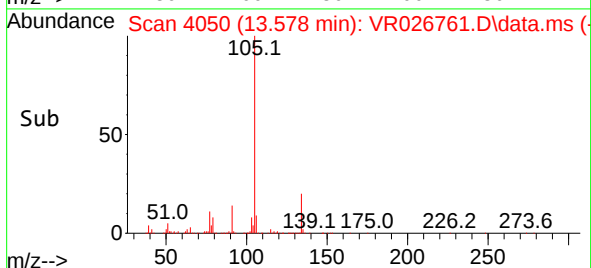
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

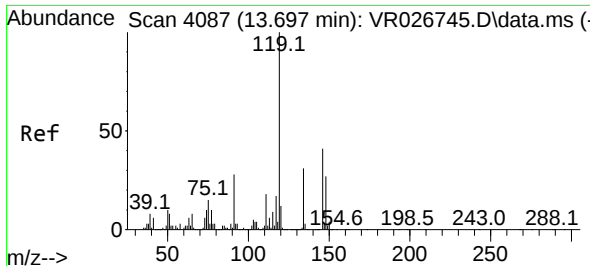


#84
sec-Butylbenzene
Concen: 21.825 ug/l m
RT: 13.578 min Scan# 4050
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



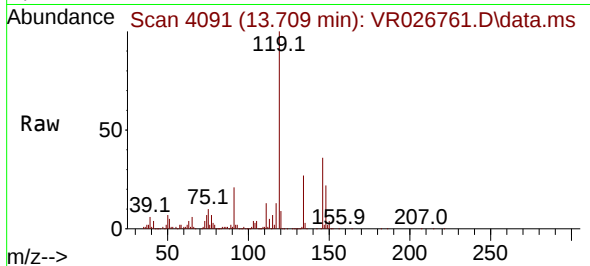
Tgt Ion:105 Resp: 1425599
Ion Ratio Lower Upper
105 100
134 0.0 11.6 34.7





#85
p-Isopropyltoluene
Concen: 21.518 ug/l m
RT: 13.709 min Scan# 4091
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

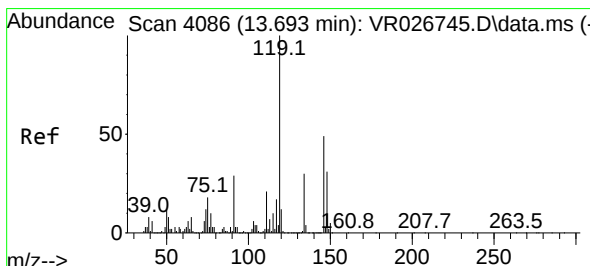
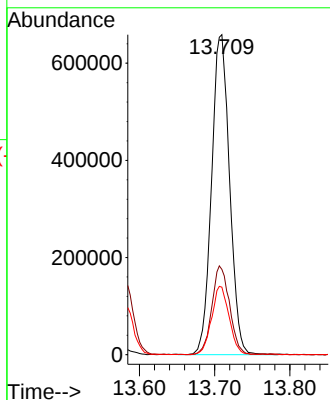
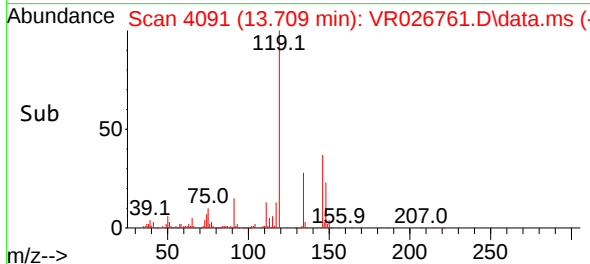
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



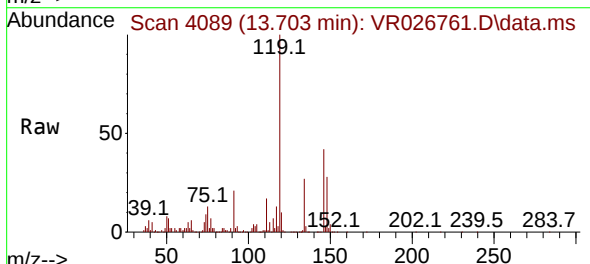
Tgt Ion:119 Resp: 109221
Ion Ratio Lower Upper
119 100
134 0.0 14.4 43.2#
91 0.0 12.7 38.0#

Manual Integrations
APPROVED

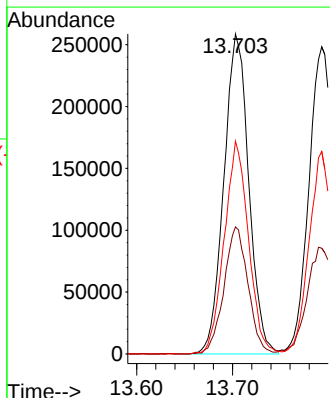
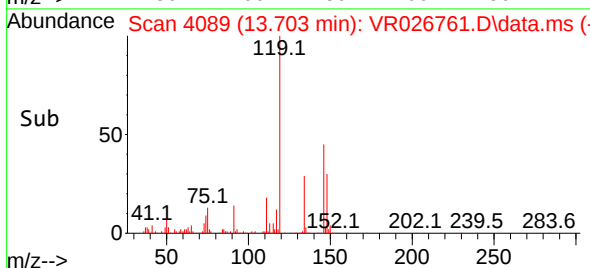
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

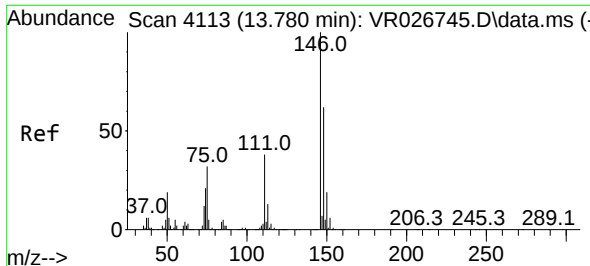


#86
1,3-Dichlorobenzene
Concen: 19.730 ug/l m
RT: 13.703 min Scan# 4089
Delta R.T. 0.010 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



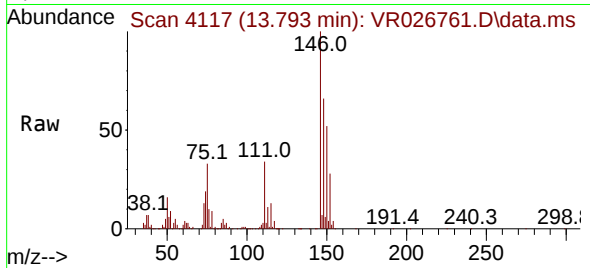
Tgt Ion:146 Resp: 466534
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.7#
148 0.0 31.8 95.3#





#87
1,4-Dichlorobenzene
Concen: 20.608 ug/l m
RT: 13.793 min Scan# 4113
Delta R.T. 0.013 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

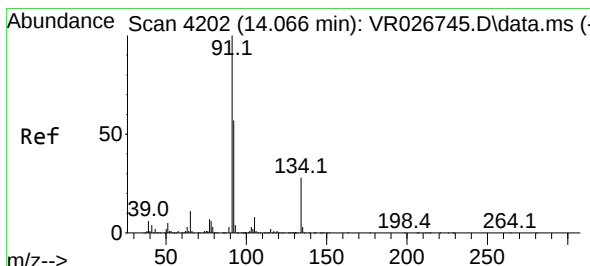
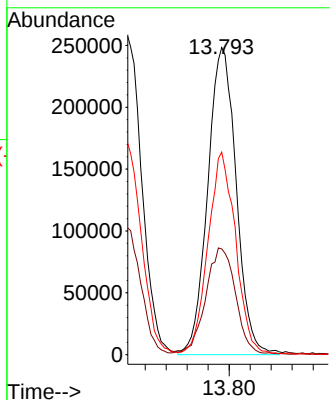
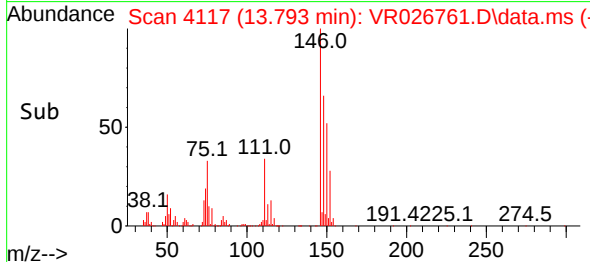
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



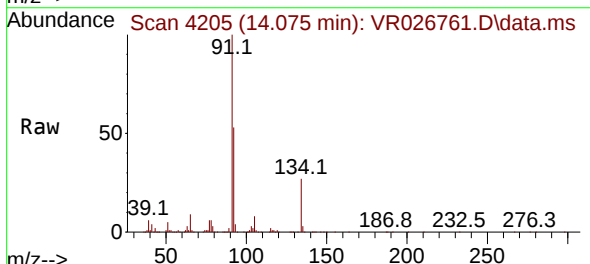
Tgt Ion:146 Resp: 469470
Ion Ratio Lower Upper
146 100
111 0.0 18.6 55.6
148 0.0 31.5 94.5

Manual Integrations
APPROVED

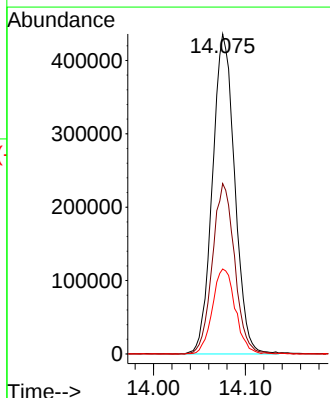
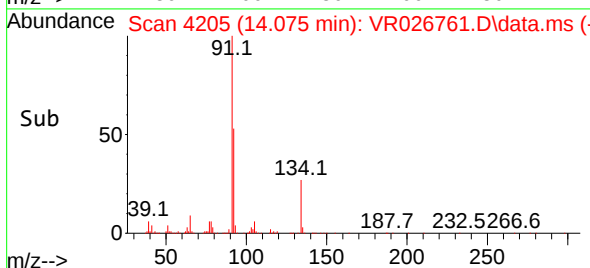
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

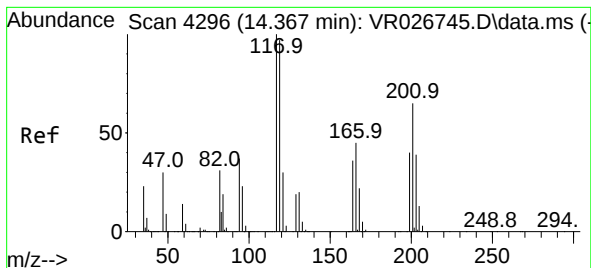


#88
n-Butylbenzene
Concen: 20.234 ug/l m
RT: 14.075 min Scan# 4205
Delta R.T. 0.009 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54



Tgt Ion: 91 Resp: 733797
Ion Ratio Lower Upper
91 100
92 0.0 27.7 83.0#
134 0.0 13.5 40.5#





#89

Hexachloroethane

Concen: 21.196 ug/l m

RT: 14.380 min Scan# 41

Delta R.T. 0.013 min

Lab File: VR026761.D

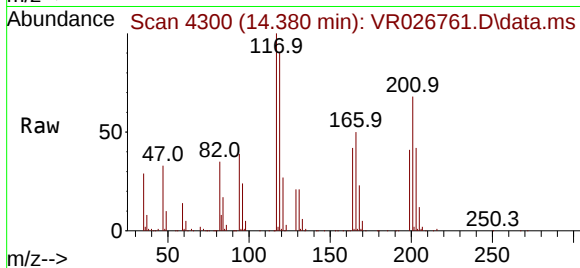
Acq: 25 Aug 2025 14:54

Instrument :

MSVOA_R

ClientSampleId :

VR0825WBSD01



Tgt Ion:117 Resp: 17450

Ion Ratio Lower Upper

117 100

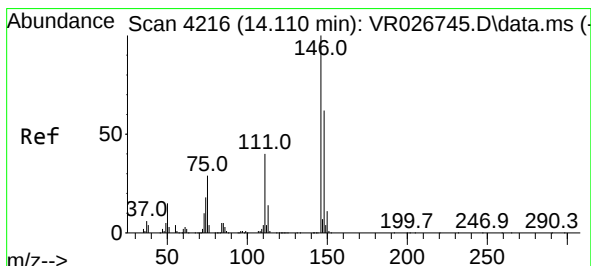
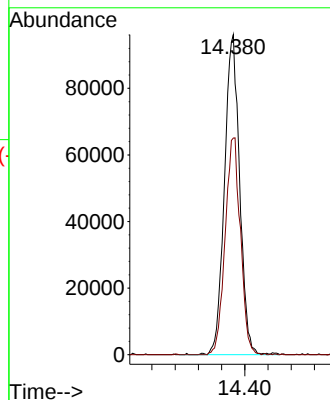
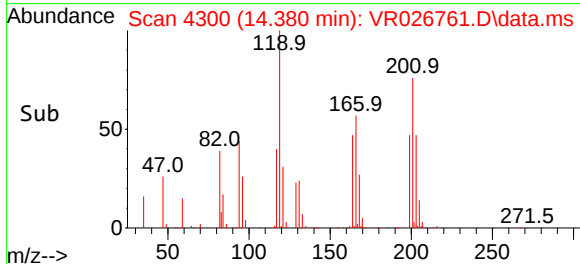
201 0.0 33.3 99.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#90

1,2-Dichlorobenzene

Concen: 19.879 ug/l m

RT: 14.120 min Scan# 4219

Delta R.T. 0.010 min

Lab File: VR026761.D

Acq: 25 Aug 2025 14:54

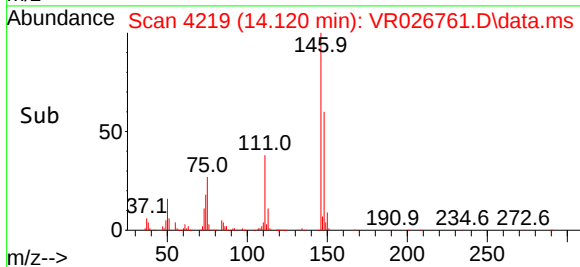
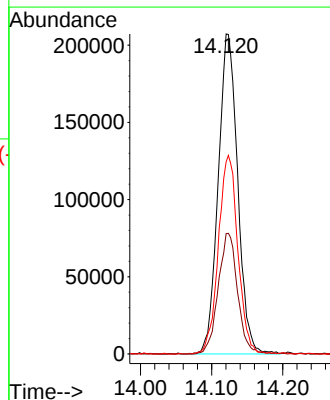
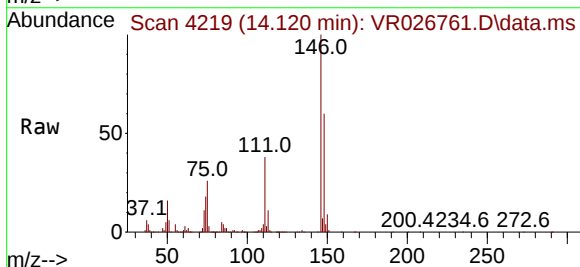
Tgt Ion:146 Resp: 394751

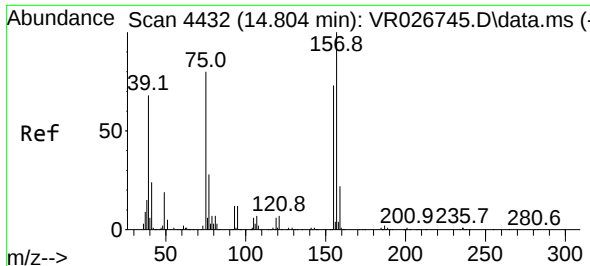
Ion Ratio Lower Upper

146 100

111 0.0 19.9 59.7#

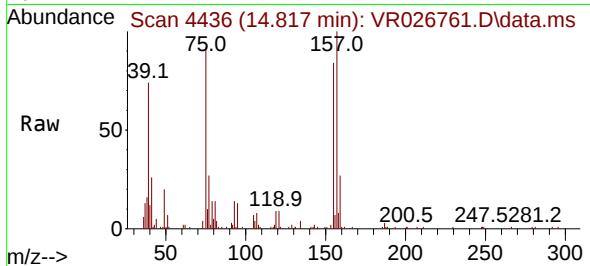
148 0.0 31.5 94.5#





#91
 1,2-Dibromo-3-Chloropropane
 Concen: 22.782 ug/l m
 RT: 14.817 min Scan# 4432
 Delta R.T. 0.013 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

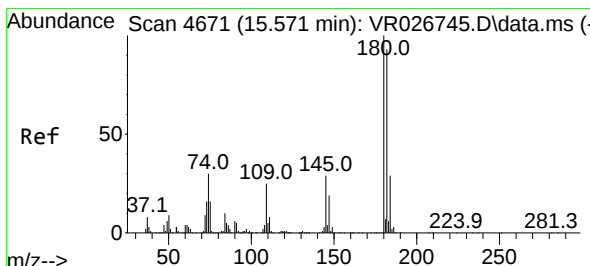
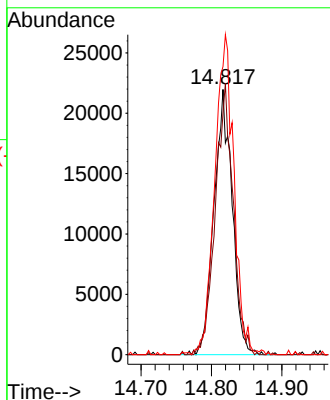
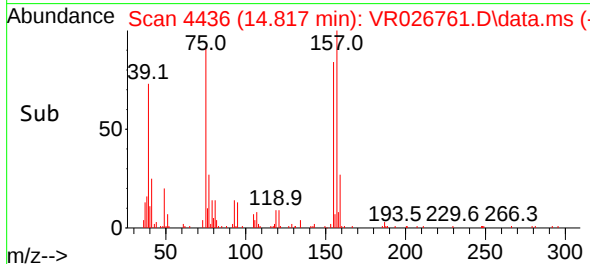
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0825WBSD01



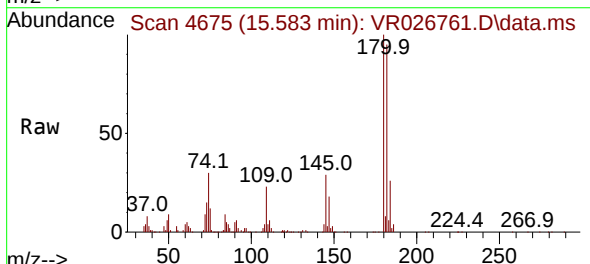
Tgt Ion: 75 Resp: 39610
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.4 145.3#
 157 0.0 62.3 186.8#

Manual Integrations
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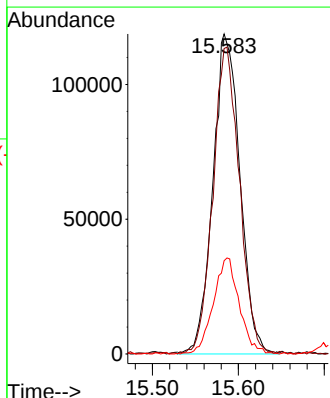
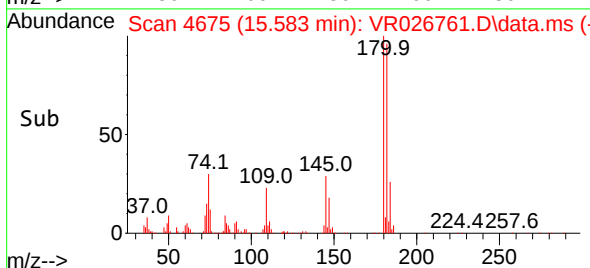
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025

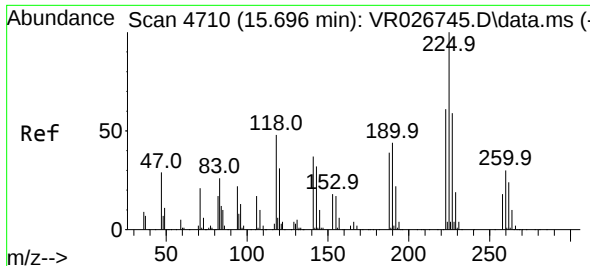


#92
 1,2,4-Trichlorobenzene
 Concen: 19.951 ug/l m
 RT: 15.583 min Scan# 4675
 Delta R.T. 0.013 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54



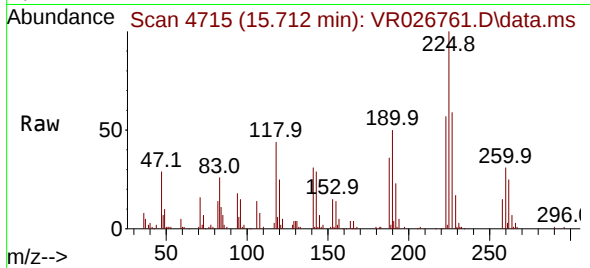
Tgt Ion:180 Resp: 260303
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.1 141.4#
 145 0.0 14.4 43.4#





#93
Hexachlorobutadiene
Concen: 19.253 ug/l m
RT: 15.712 min Scan# 4715
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

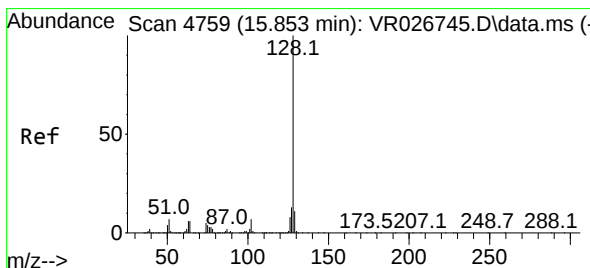
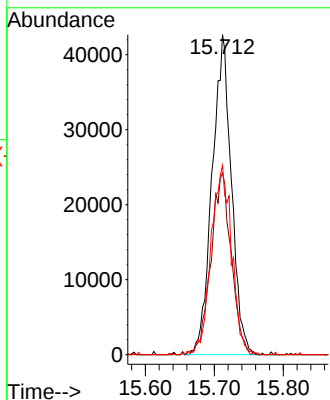
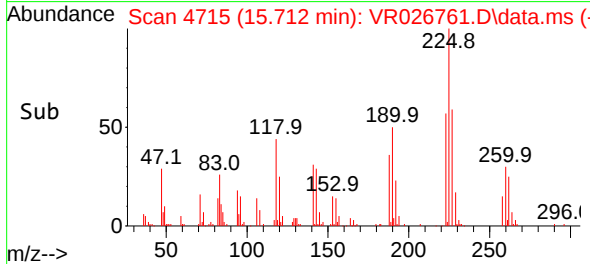
Instrument :
MSVOA_R
ClientSampleId :
VR0825WBSD01



Tgt Ion:225 Resp: 82799
Ion Ratio Lower Upper
225 100
223 0.0 31.5 94.5#
227 0.0 31.3 93.8#

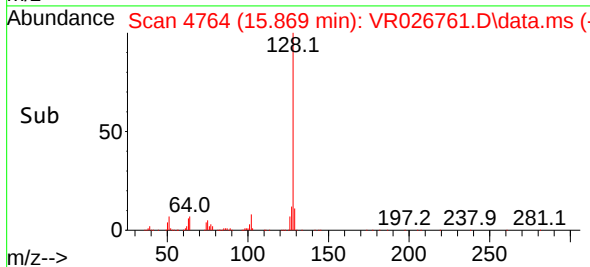
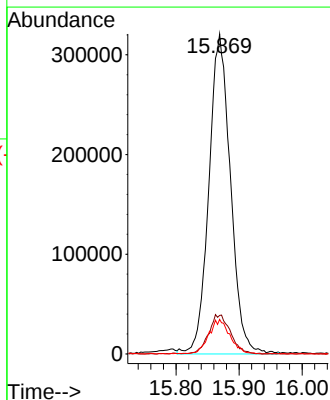
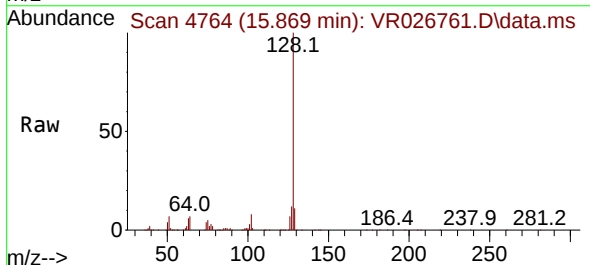
Manual Integrations
APPROVED

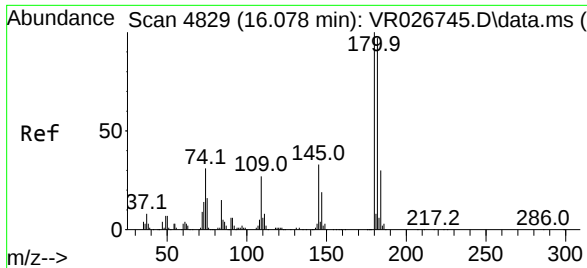
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#94
Naphthalene
Concen: 20.511 ug/l m
RT: 15.869 min Scan# 4764
Delta R.T. 0.016 min
Lab File: VR026761.D
Acq: 25 Aug 2025 14:54

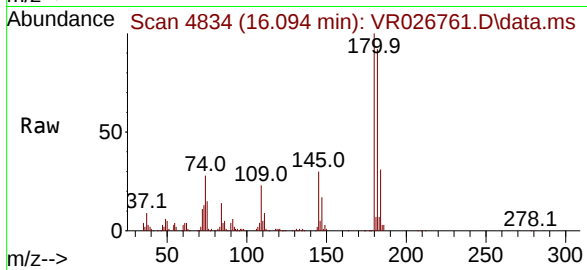
Tgt Ion:128 Resp: 765179
Ion Ratio Lower Upper
128 100
127 0.0 10.0 15.0#
129 0.0 8.7 13.1#





#95
 1,2,3-Trichlorobenzene
 Concen: 19.747 ug/l m
 RT: 16.094 min Scan# 4834
 Delta R.T. 0.016 min
 Lab File: VR026761.D
 Acq: 25 Aug 2025 14:54

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0825WBSD01



Tgt Ion:180 Resp: 249990
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.5 142.6
 145 0.0 15.6 46.8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025

