

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080625\
 Data File : VR026720.D
 Acq On : 6 Aug 2025 16:36
 Operator : SY/MD
 Sample : MDL07
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 01:15:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.288	168	351113	50.000	ug/l	-0.02
33) 1,4-Difluorobenzene	8.318	114	630725	50.000	ug/l	-0.01
62) Chlorobenzene-d5	11.527	117	510894	50.000	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	13.735	152	231056	50.000	ug/l	-0.01
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.680	65	211220	47.530	ug/l	-0.02
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.060%		
34) Dibromofluoromethane	7.189	113	179466	46.004	ug/l	-0.02
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.000%		
49) Toluene-d8	10.022	98	732609	52.418	ug/l	-0.02
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.840%		
61) 4-Bromofluorobenzene	12.663	95	193602	48.702	ug/l	-0.01
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.400%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.657	85	4265	1.667	ug/l	74
3) Chloromethane	1.840	50	8888	2.337	ug/l	93
4) Vinyl Chloride	1.952	62	10673	2.746	ug/l #	86
5) Bromomethane	2.292	94	7505	3.962	ug/l #	80
6) Chloroethane	2.417	64	7721m	3.085	ug/l	
7) Trichlorofluoromethane	2.712	101	23313	3.328	ug/l	97
8) Diethyl Ether	3.075	74	7521m	2.419	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.370	101	9402m	2.488	ug/l	
10) Methyl Iodide	3.540	142	8239m	2.259	ug/l	
11) Tert butyl alcohol	4.310	59	8468m	12.179	ug/l	
12) 1,1-Dichloroethene	3.354	96	9199	2.463	ug/l #	77
13) Acrolein	3.242	56	4287	4.218	ug/l	89
14) Allyl chloride	3.874	41	16633m	2.264	ug/l	
15) Acrylonitrile	4.468	53	33415	12.107	ug/l	90
16) Acetone	3.434	43	30803	14.769	ug/l	98
17) Carbon Disulfide	3.637	76	7398m	1.338	ug/l	
18) Methyl Acetate	3.897	43	17322m	1.990	ug/l	
19) Methyl tert-butyl Ether	4.551	73	33595	2.248	ug/l #	70
20) Methylene Chloride	4.070	84	12075m	2.440	ug/l	
21) trans-1,2-Dichloroethene	4.532	96	8166m	1.989	ug/l	
22) Diisopropyl ether	5.450	45	42155m	2.448	ug/l	
23) Vinyl Acetate	5.373	43	113084	11.518	ug/l #	85
24) 1,1-Dichloroethane	5.308	63	19617m	2.250	ug/l	
25) 2-Butanone	6.377	43	42199	13.072	ug/l	95
26) 2,2-Dichloropropane	6.338	77	10557m	1.751	ug/l	
27) cis-1,2-Dichloroethene	6.342	96	12232m	2.316	ug/l	
28) Bromochloromethane	6.736	49	10069m	3.204	ug/l	
29) Chloroform	6.945	83	19172m	2.538	ug/l	
30) Cyclohexane	7.279	56	20986m	2.980	ug/l	
31) 1,1,1-Trichloroethane	7.170	97	11955m	2.191	ug/l	
35) 1,1-Dichloropropene	7.426	75	11824m	2.403	ug/l	
36) Ethyl Acetate	6.470	43	17337m	2.943	ug/l	
37) Carbon Tetrachloride	7.397	117	8053m	2.009	ug/l	
38) Methylcyclohexane	8.870	83	13022m	2.312	ug/l	
39) Benzene	7.696	78	44699	2.522	ug/l #	77
40) Methacrylonitrile	6.714	41	10007m	2.733	ug/l	

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.779	62	11020m	2.445	ug/l	
42) Isopropyl Acetate	7.866	43	20416m	2.155	ug/l	
43) Trichloroethene	8.594	130	9921	2.911	ug/l	39
44) 1,2-Dichloropropane	8.902	63	12306m	2.934	ug/l	
45) Dibromomethane	9.008	93	6574	2.818	ug/l #	41
46) Bromodichloromethane	9.233	83	10554	2.335	ug/l #	84
47) Methyl methacrylate	9.024	41	9807m	2.365	ug/l	
48) 1,4-Dioxane	9.024	88	3765m	56.371	ug/l	
50) 4-Methyl-2-Pentanone	9.910	43	66035	13.351	ug/l	98
51) Toluene	10.103	92	26306	2.908	ug/l	91
52) t-1,3-Dichloropropene	10.356	75	7281	1.644	ug/l #	88
53) cis-1,3-Dichloropropene	9.737	75	9898	1.863	ug/l #	72
54) 1,1,2-Trichloroethane	10.558	97	9643	2.919	ug/l #	87
55) Ethyl methacrylate	10.423	69	11795	2.162	ug/l #	83
56) 1,3-Dichloropropane	10.722	76	15351	2.728	ug/l	96
57) 2-Chloroethyl Vinyl ether	9.573	63	3699	12.267	ug/l #	83
58) 2-Hexanone	10.786	43	43746	13.120	ug/l	95
59) Dibromochloromethane	10.950	129	5904m	2.111	ug/l	
60) 1,2-Dibromoethane	11.059	107	7356	2.587	ug/l	97
63) Tetrachloroethene	10.638	164	6608m	2.368	ug/l	
64) Chlorobenzene	11.556	112	27611	2.597	ug/l #	86
65) 1,1,1,2-Tetrachloroethane	11.649	131	6132	2.112	ug/l	82
66) Ethyl Benzene	11.649	91	39481	2.224	ug/l	97
67) m/p-Xylenes	11.778	106	31825	4.487	ug/l	96
68) o-Xylene	12.150	106	15596	2.265	ug/l	89
69) Styrene	12.166	104	24097	2.094	ug/l #	83
70) Bromoform	12.362	173	3706m	2.255	ug/l	
72) Isopropylbenzene	12.493	105	35681	2.167	ug/l	96
73) N-amyl acetate	12.297	43	12282m	1.881	ug/l	
74) 1,1,2,2-Tetrachloroethane	12.776	83	13931	2.883	ug/l	91
75) 1,2,3-Trichloropropane	12.827	75	10437m	2.725	ug/l	
76) Bromobenzene	12.801	156	10029	2.631	ug/l #	53
77) n-propylbenzene	12.881	91	46006	2.342	ug/l	98
78) 2-Chlorotoluene	12.974	91	25814	2.316	ug/l	98
79) 1,3,5-Trimethylbenzene	13.035	105	28490	2.212	ug/l	99
80) trans-1,4-Dichloro-2-b...	12.554	75	2756m	2.096	ug/l	
81) 4-Chlorotoluene	13.084	91	26527	2.329	ug/l	86
82) tert-Butylbenzene	13.334	119	27262	2.327	ug/l	95
83) 1,2,4-Trimethylbenzene	13.392	105	27899	2.189	ug/l	92
84) sec-Butylbenzene	13.536	105	40277	2.319	ug/l	78
85) p-Isopropyltoluene	13.671	119	28555	2.016	ug/l	90
86) 1,3-Dichlorobenzene	13.661	146	19511	2.611	ug/l	95
87) 1,4-Dichlorobenzene	13.748	146	20531	2.738	ug/l	93
88) n-Butylbenzene	14.037	91	30363	2.326	ug/l #	86
89) Hexachloroethane	14.338	117	4361m	2.144	ug/l	
90) 1,2-Dichlorobenzene	14.082	146	19271	2.746	ug/l	87
91) 1,2-Dibromo-3-Chloropr...	14.781	75	1799m	2.796	ug/l	
92) 1,2,4-Trichlorobenzene	15.538	180	11980	2.855	ug/l #	90
93) Hexachlorobutadiene	15.676	225	4290m	3.147	ug/l	
94) Naphthalene	15.824	128	41080	3.195	ug/l #	96
95) 1,2,3-Trichlorobenzene	16.042	180	11751m	2.950	ug/l	

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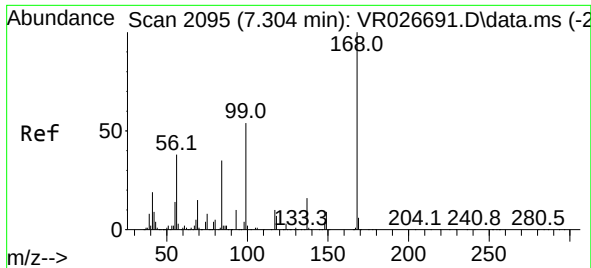
Manual Integrations
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Supervised By :Semsettin Yesilyurt 08/07/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

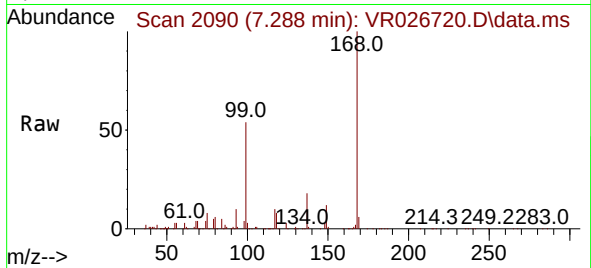
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.288 min Scan# 2095
Delta R.T. -0.016 min
Lab File: VR026720.D
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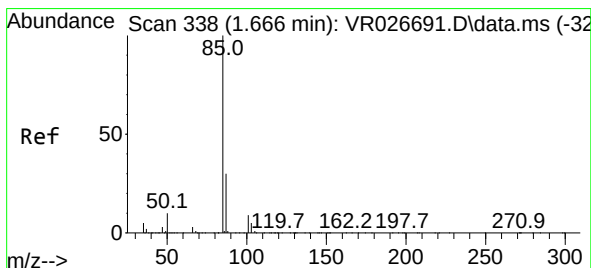
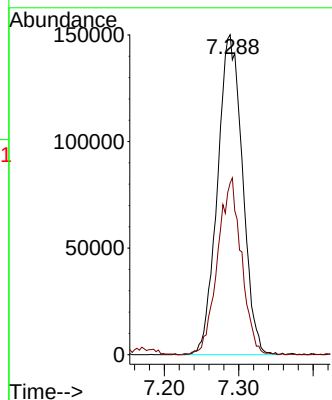
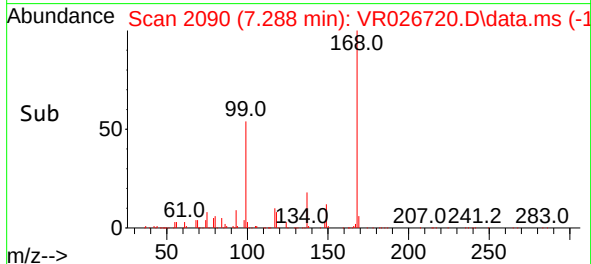
Instrument :
MSVOA_R
ClientSampleId :
MDL07



Tgt Ion:168 Resp: 35111
Ion Ratio Lower Upper
168 100
99 53.6 43.8 65.8

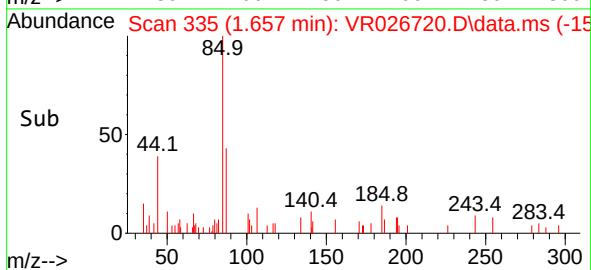
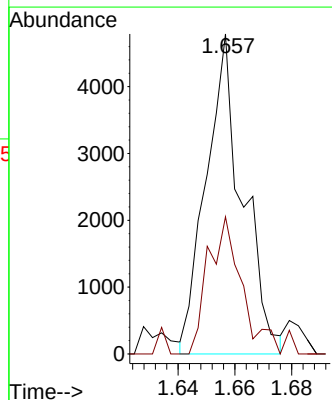
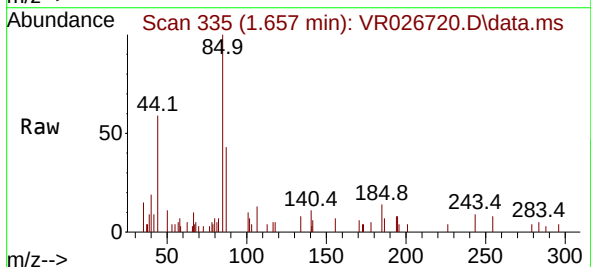
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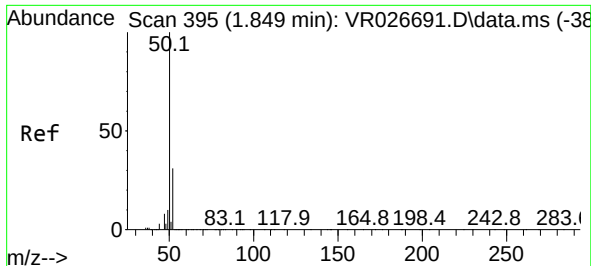
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#2
Dichlorodifluoromethane
Concen: 1.667 ug/l
RT: 1.657 min Scan# 335
Delta R.T. -0.010 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

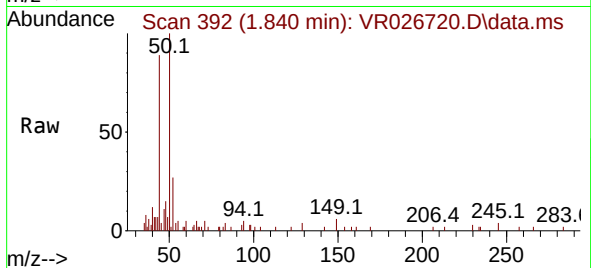
Tgt Ion: 85 Resp: 4265
Ion Ratio Lower Upper
85 100
87 44.5 15.2 45.5





#3
Chloromethane
Concen: 2.337 ug/l
RT: 1.840 min Scan# 395
Delta R.T. -0.010 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

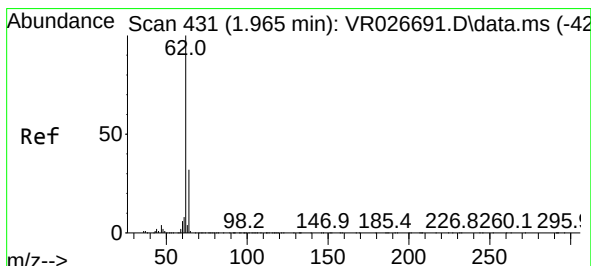
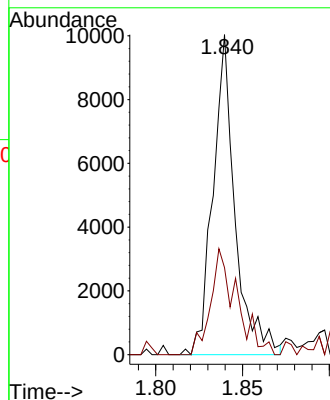
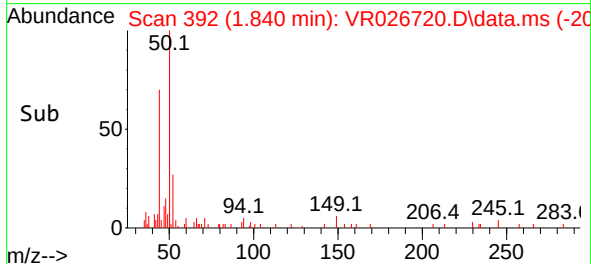
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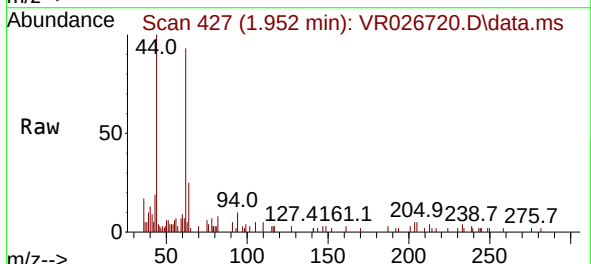
Tgt Ion: 50 Resp: 888
Ion Ratio Lower Upper
50 100
52 27.2 25.0 37.4

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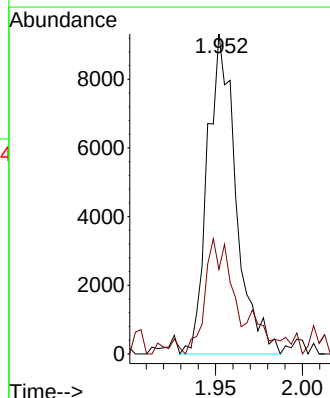
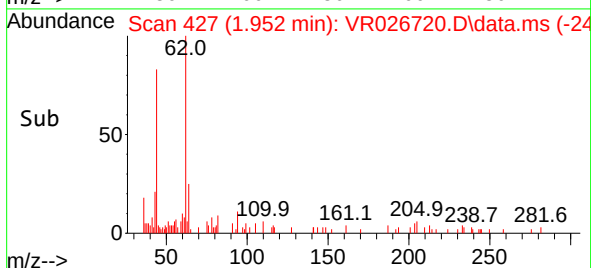
Reviewed By :Mahesh Dadoda 08/07/2025
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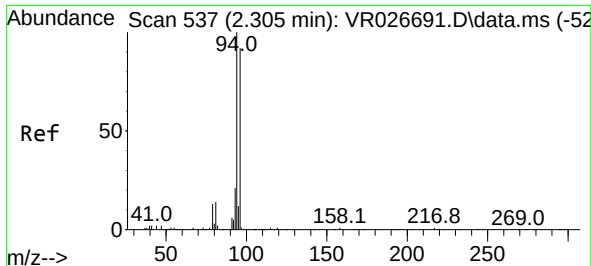


#4
Vinyl Chloride
Concen: 2.746 ug/l
RT: 1.952 min Scan# 427
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36



Tgt Ion: 62 Resp: 10673
Ion Ratio Lower Upper
62 100
64 24.6 25.9 38.9





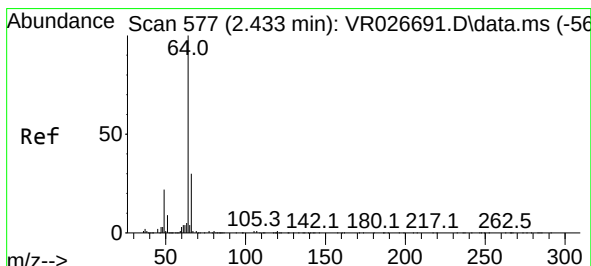
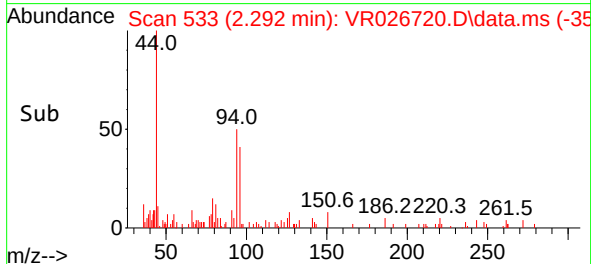
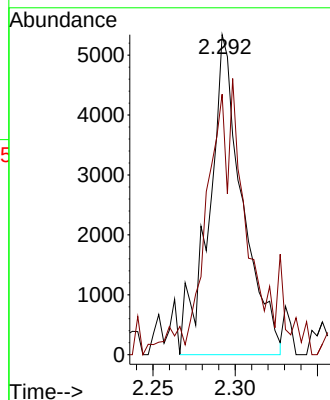
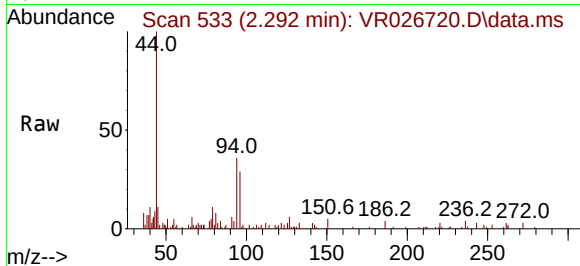
#5
Bromomethane
Concen: 3.962 ug/l
RT: 2.292 min Scan# 51
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument :
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Tgt Ion: 94 Resp: 750
Ion Ratio Lower Upper
94 100
96 72.6 73.3 109.9

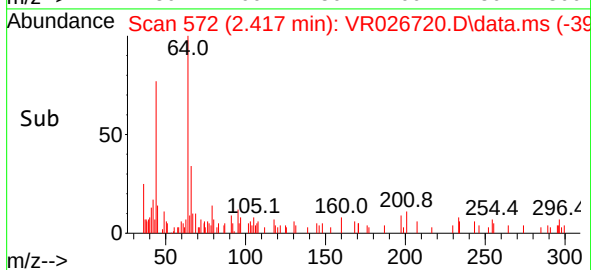
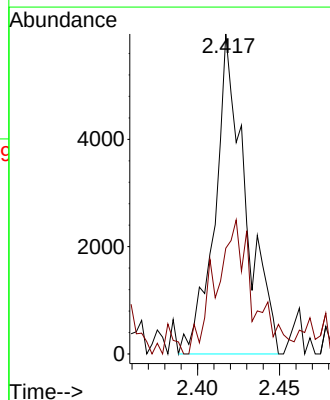
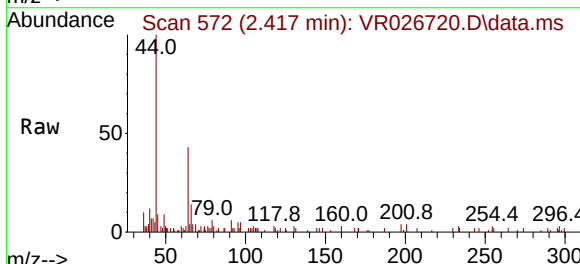
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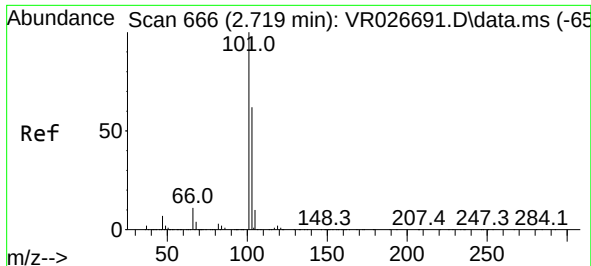
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#6
Chloroethane
Concen: 3.085 ug/l m
RT: 2.417 min Scan# 572
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 64 Resp: 7721
Ion Ratio Lower Upper
64 100
66 33.0 24.3 36.5





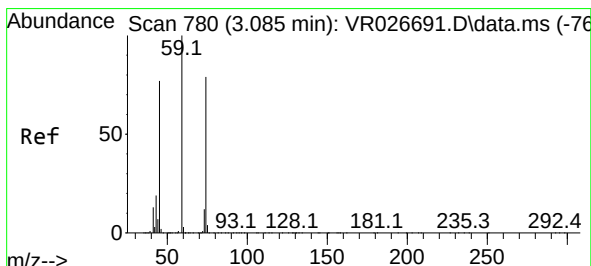
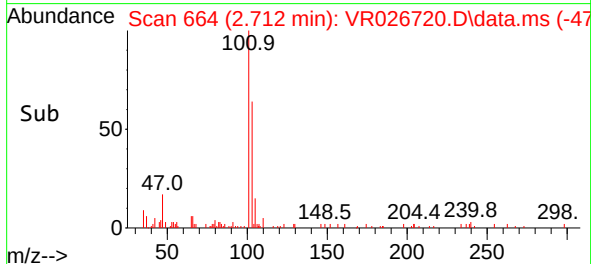
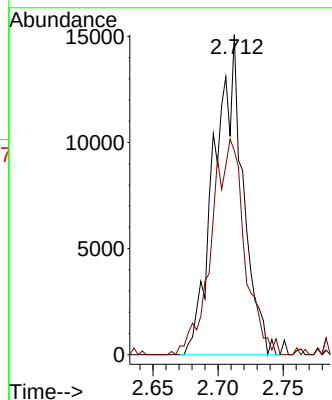
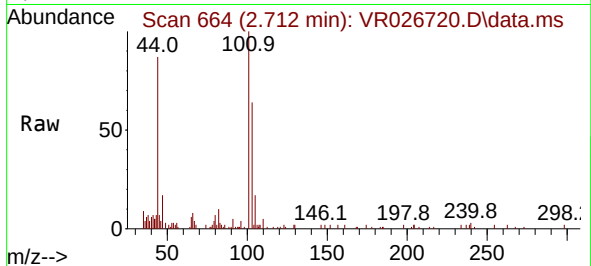
#7
 Trichlorofluoromethane
 Concen: 3.328 ug/l
 RT: 2.712 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: VR026720.D
 Acq: 6 Aug 2025 16:36

Instrument :
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Tgt Ion:101 Resp: 2331
 Ion Ratio Lower Upper
 101 100
 103 63.7 49.4 74.2

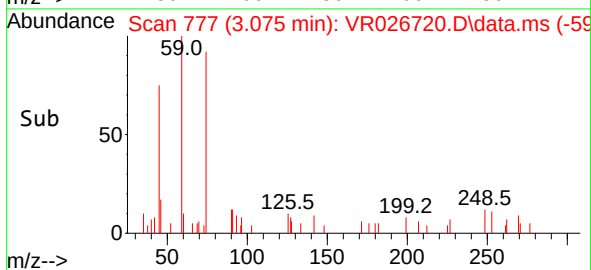
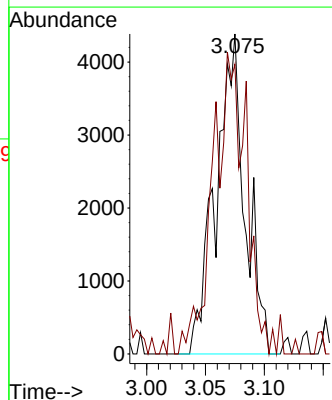
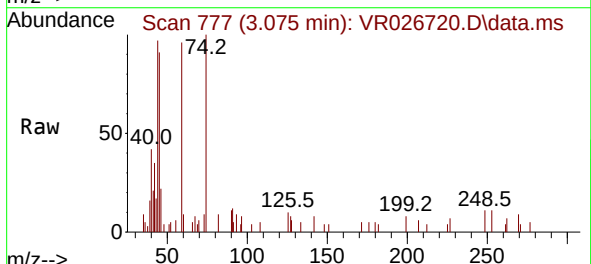
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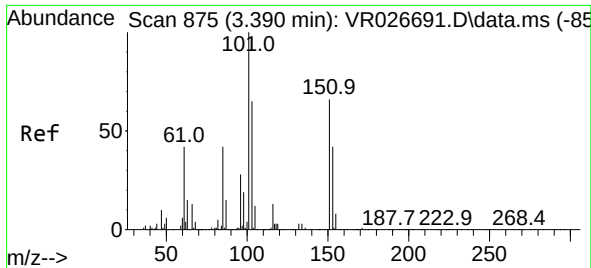
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#8
 Diethyl Ether
 Concen: 2.419 ug/l m
 RT: 3.075 min Scan# 777
 Delta R.T. -0.010 min
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Tgt Ion: 74 Resp: 7521
 Ion Ratio Lower Upper
 74 100
 45 72.0 47.1 141.3





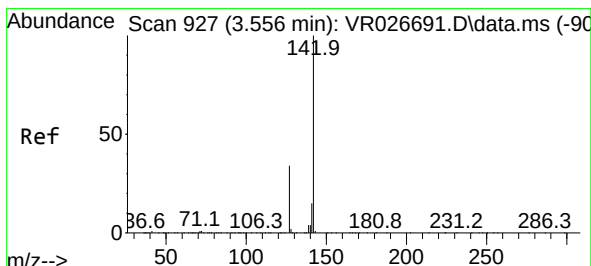
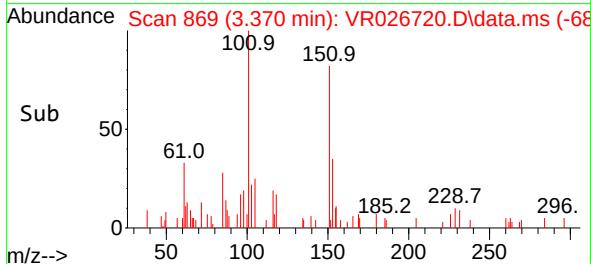
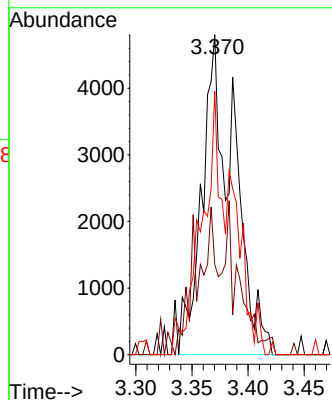
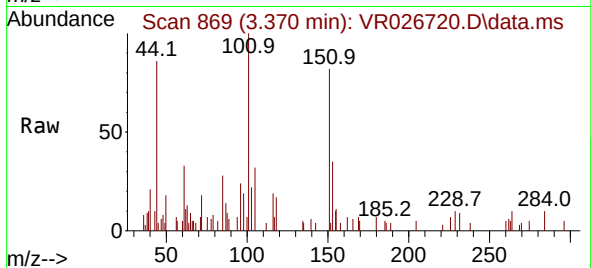
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.488 ug/l m
RT: 3.370 min Scan# 875
Delta R.T. -0.019 min
Lab File: VR026720.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 940
Ion Ratio Lower Upper
101 100
85 18.5 34.5 51.7
151 22.7 53.4 80.0

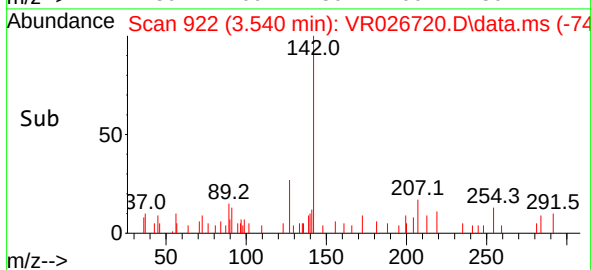
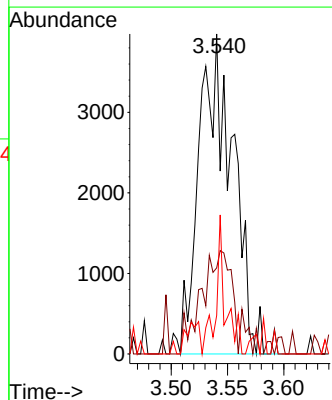
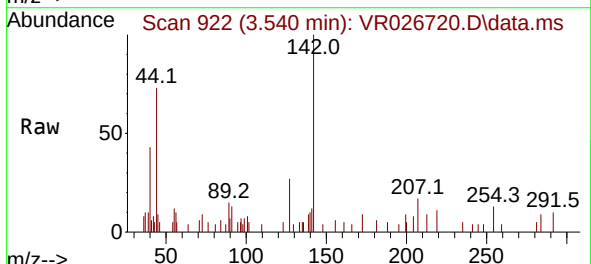
Manual Integrations
APPROVED

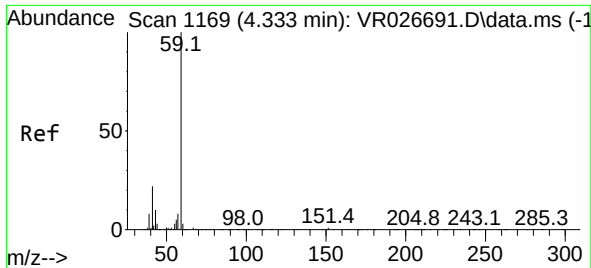
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#10
Methyl Iodide
Concen: 2.259 ug/l m
RT: 3.540 min Scan# 922
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

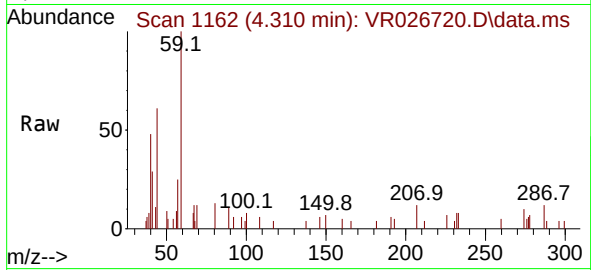
Tgt Ion:142 Resp: 8239
Ion Ratio Lower Upper
142 100
127 0.0 30.1 45.1#
141 3.9 10.8 16.2#





#11
Tert butyl alcohol
Concen: 12.179 ug/l m
RT: 4.310 min Scan# 1169
Delta R.T. -0.023 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

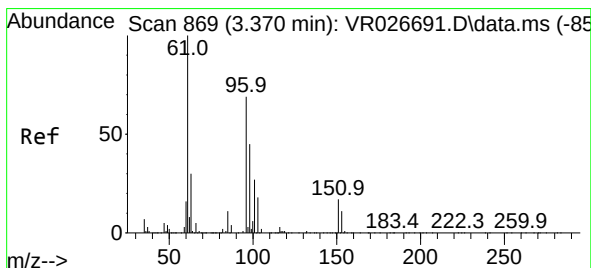
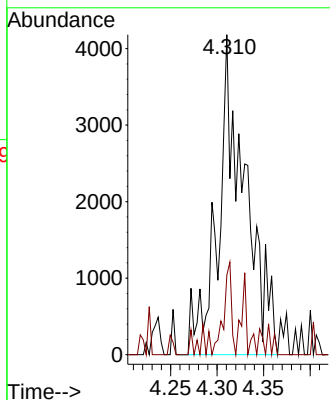
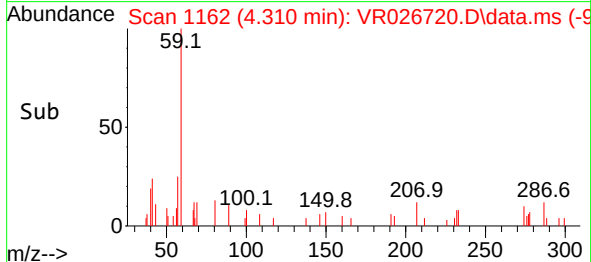
Instrument :
MSVOA_R
ClientSampleId :
MDL07



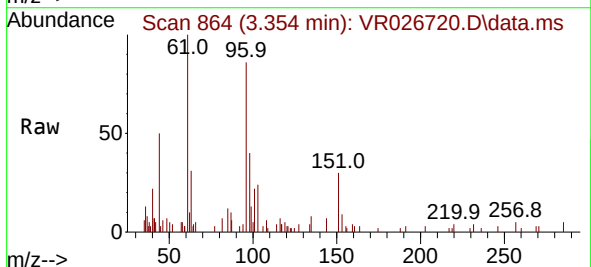
Tgt Ion: 59 Resp: 846
Ion Ratio Lower Upper
59 100
57 8.2 7.7 11.5

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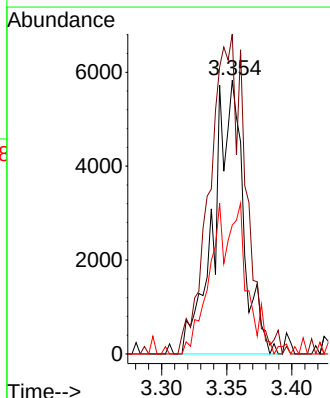
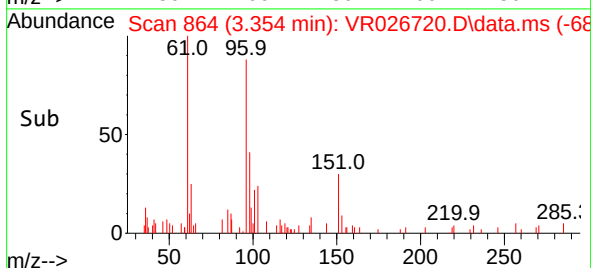
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

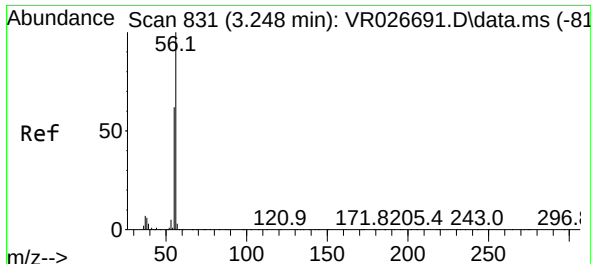


#12
1,1-Dichloroethene
Concen: 2.463 ug/l
RT: 3.354 min Scan# 864
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36



Tgt Ion: 96 Resp: 9199
Ion Ratio Lower Upper
96 100
61 116.9 116.2 174.4
98 47.1 52.3 78.5#





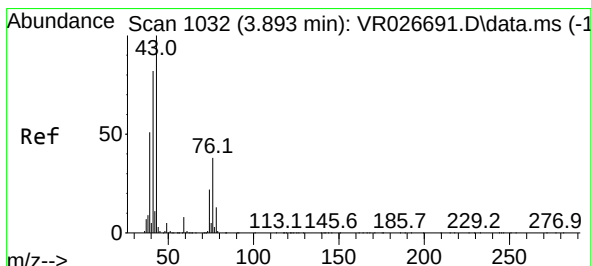
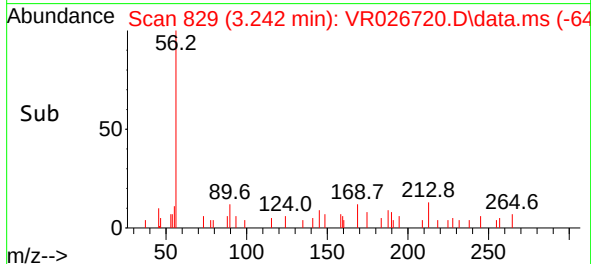
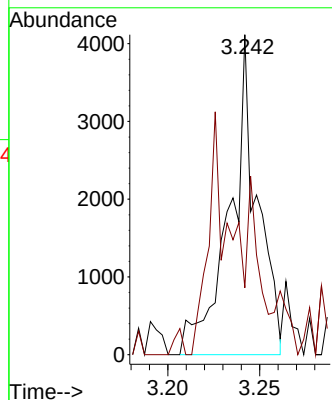
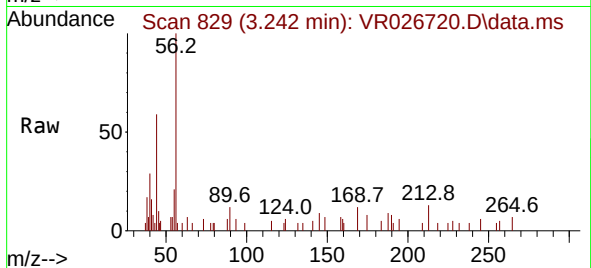
#13
Acrolein
Concen: 4.218 ug/l
RT: 3.242 min Scan# 81
Delta R.T. -0.007 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument :
MSVOA_R
ClientSampleId :
MDL07

Tgt Ion: 56 Resp: 428
Ion Ratio Lower Upper
56 100
55 58.6 53.8 80.8

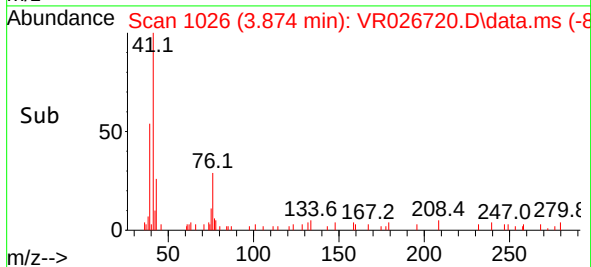
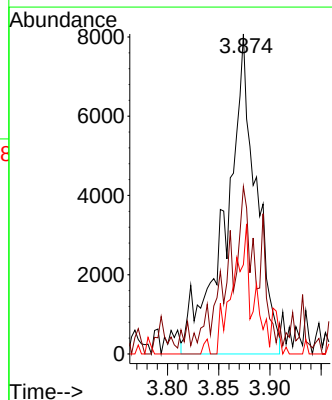
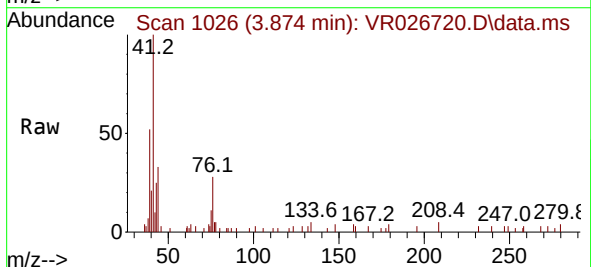
Manual Integrations
APPROVED

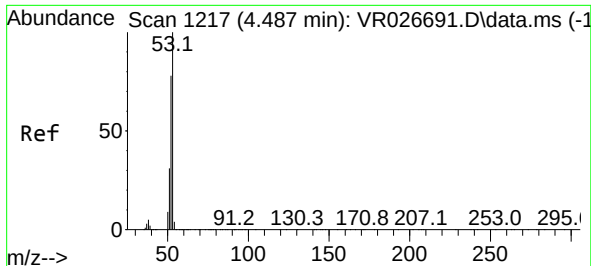
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#14
Allyl chloride
Concen: 2.264 ug/l m
RT: 3.874 min Scan# 1026
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 41 Resp: 16633
Ion Ratio Lower Upper
41 100
39 10.3 44.2 66.2#
76 21.2 31.0 46.4#





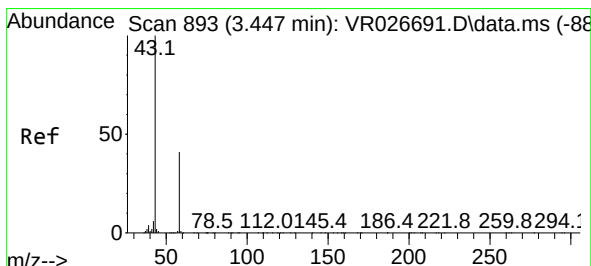
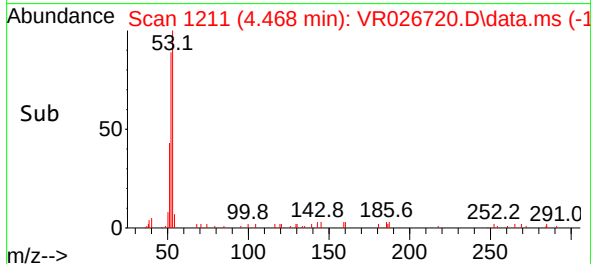
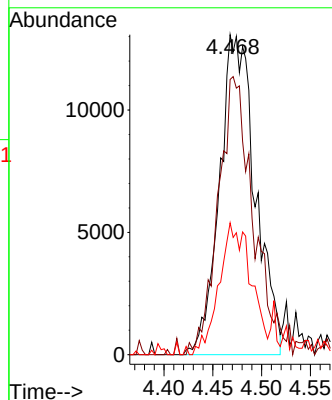
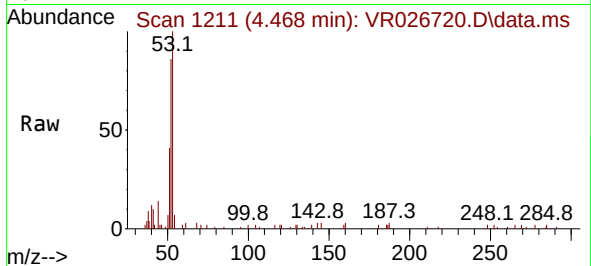
#15
Acrylonitrile
Concen: 12.107 ug/l
RT: 4.468 min Scan# 1211
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument : MSVOA_R
ClientSampleId : MDL07

Tgt Ion: 53 Resp: 3341
Ion Ratio Lower Upper
53 100
52 85.6 61.4 92.2
51 36.7 25.8 38.6

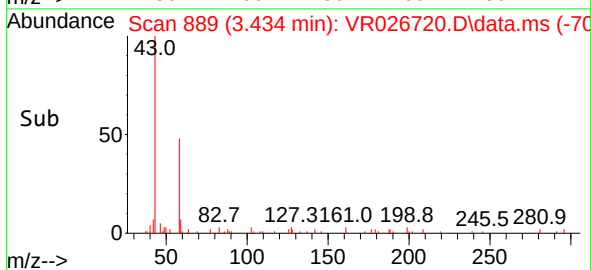
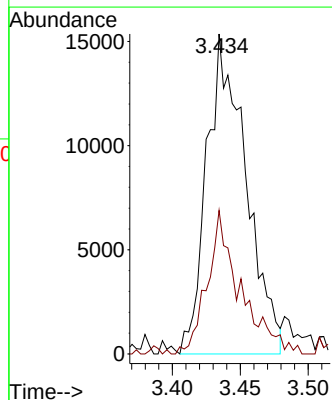
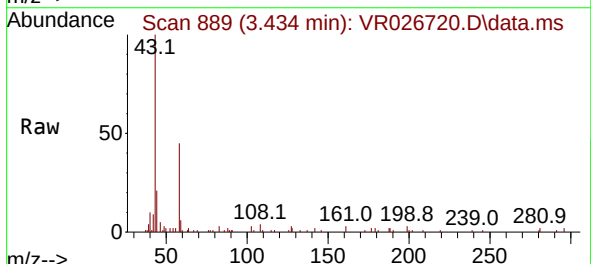
Manual Integrations
APPROVED

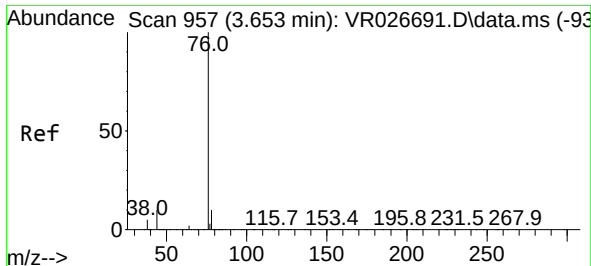
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#16
Acetone
Concen: 14.769 ug/l
RT: 3.434 min Scan# 889
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 43 Resp: 30803
Ion Ratio Lower Upper
43 100
58 42.6 32.9 49.3





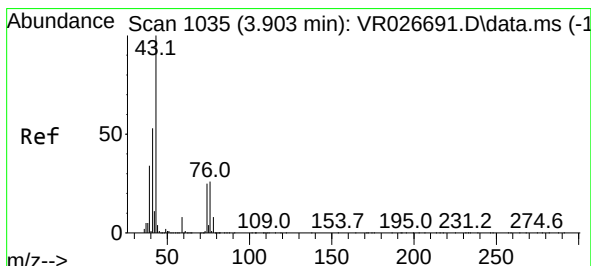
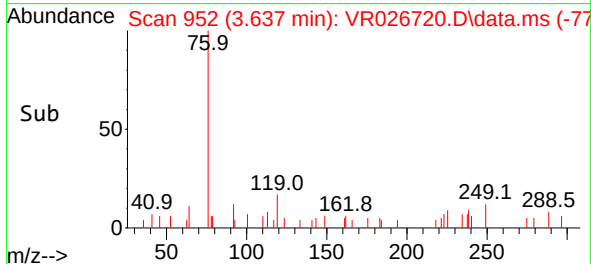
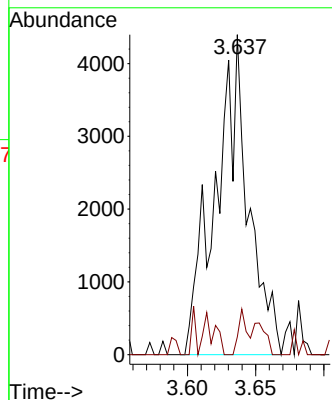
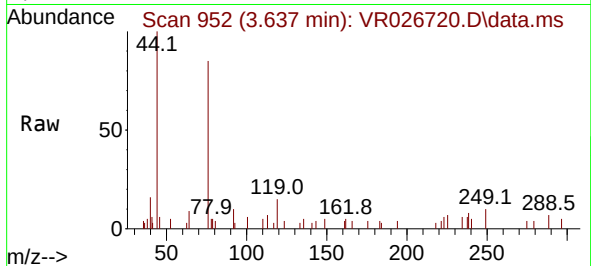
#17
Carbon Disulfide
Concen: 1.338 ug/l m
RT: 3.637 min Scan# 91
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument :
MSVOA_R
ClientSampleId :
MDL07

Tgt Ion: 76 Resp: 7398
Ion Ratio Lower Upper
76 100
78 5.6 7.8 11.6

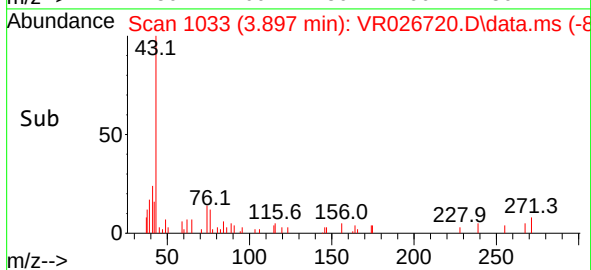
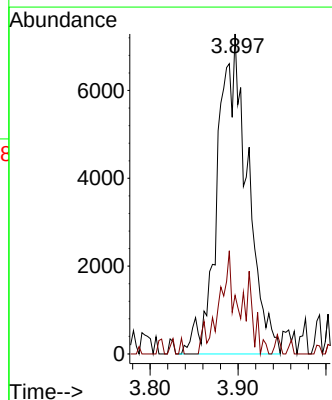
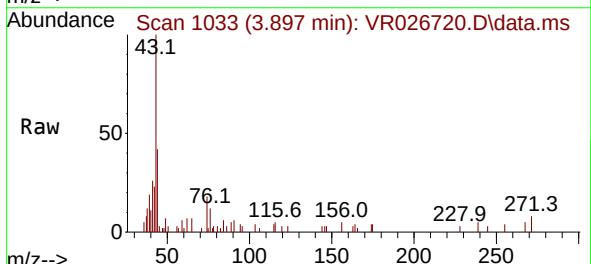
Manual Integrations
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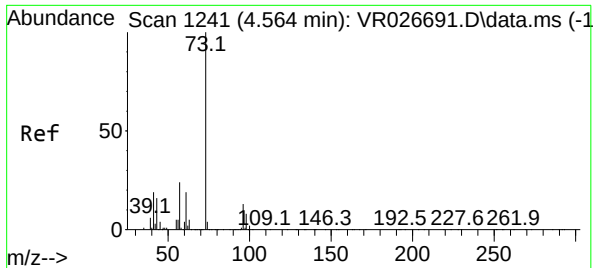
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#18
Methyl Acetate
Concen: 1.990 ug/l m
RT: 3.897 min Scan# 1033
Delta R.T. -0.007 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

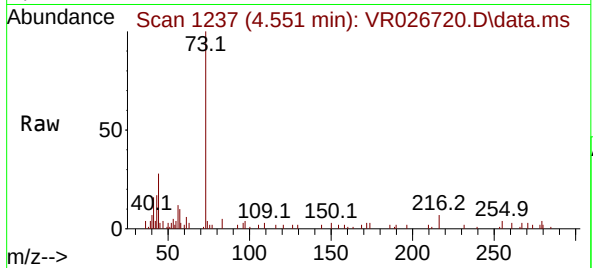
Tgt Ion: 43 Resp: 17322
Ion Ratio Lower Upper
43 100
74 15.3 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 2.248 ug/l
RT: 4.551 min Scan# 1087
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

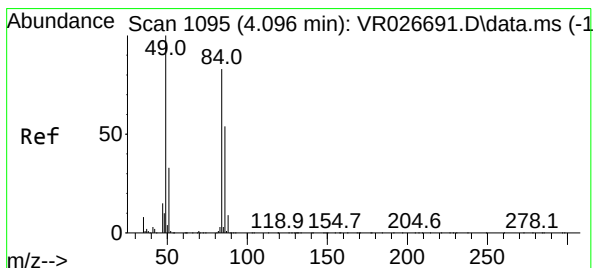
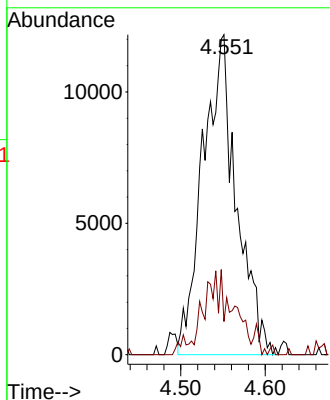
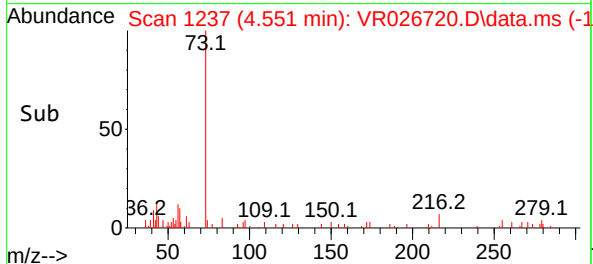
Instrument :
MSVOA_R
ClientSampleId :
MDL07



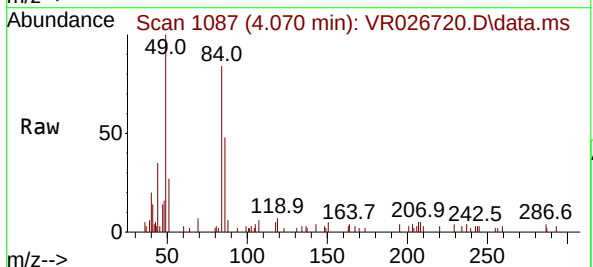
Tgt Ion: 73 Resp: 3359
Ion Ratio Lower Upper
73 100
57 9.1 19.4 29.0

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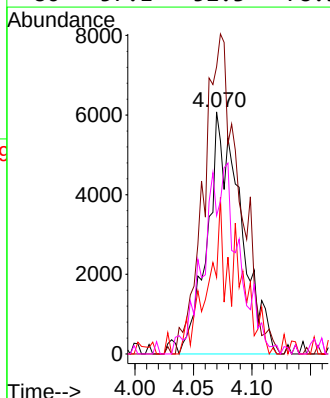
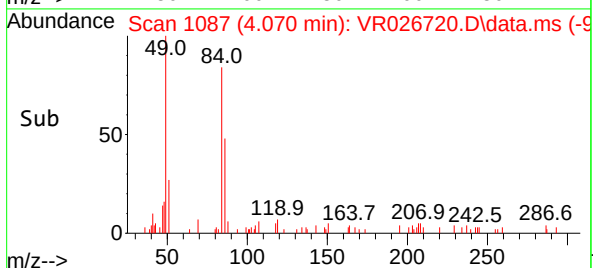
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

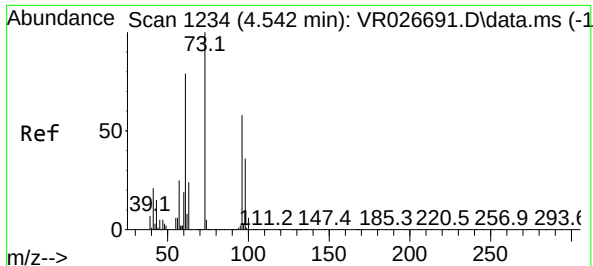


#20
Methylene Chloride
Concen: 2.440 ug/l m
RT: 4.070 min Scan# 1087
Delta R.T. -0.026 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36



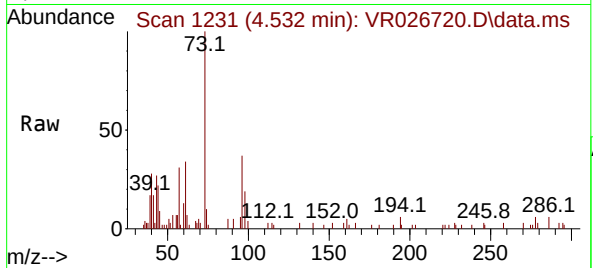
Tgt Ion: 84 Resp: 12075
Ion Ratio Lower Upper
84 100
49 118.6 96.2 144.4
51 31.7 31.8 47.6#
86 57.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 1.989 ug/l m
RT: 4.532 min Scan# 1517
Delta R.T. -0.010 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

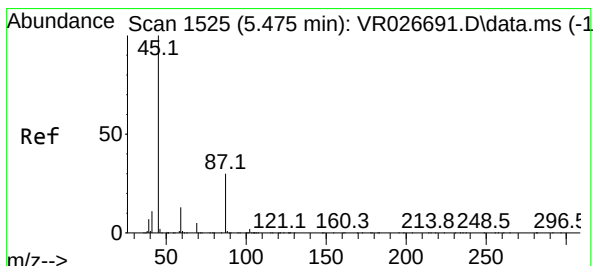
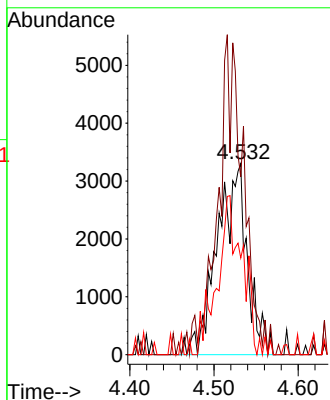
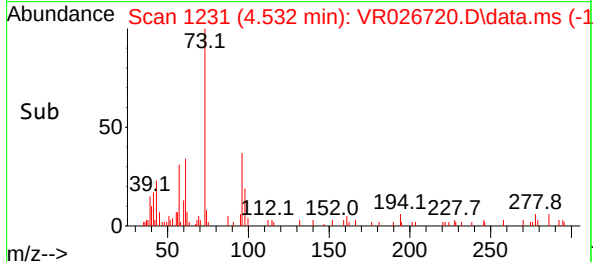
Instrument : MSVOA_R
ClientSampleId : MDL07



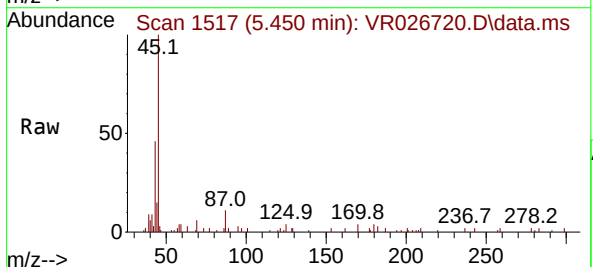
Tgt Ion: 96 Resp: 8160
Ion Ratio Lower Upper
96 100
61 93.1 110.3 165.5#
98 50.6 50.2 75.4

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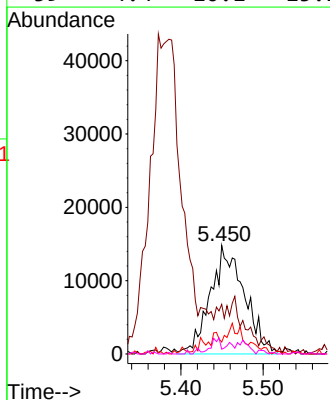
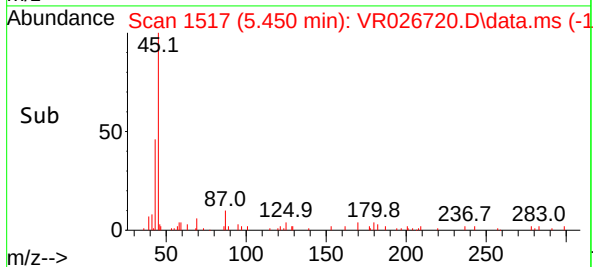
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

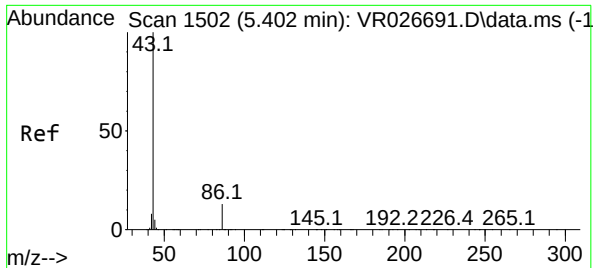


#22
Diisopropyl ether
Concen: 2.448 ug/l m
RT: 5.450 min Scan# 1517
Delta R.T. -0.026 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36



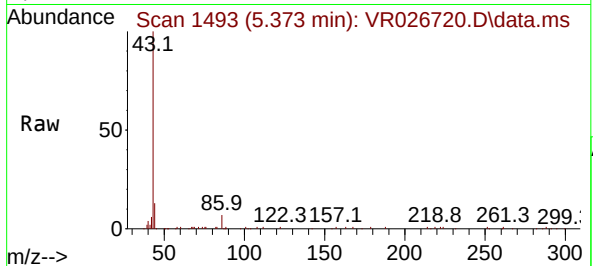
Tgt Ion: 45 Resp: 42155
Ion Ratio Lower Upper
45 100
43 45.7 38.2 57.2
87 10.9 24.0 36.0#
59 4.4 10.1 15.1#





#23
 Vinyl Acetate
 Concen: 11.518 ug/l
 RT: 5.373 min Scan# 1493
 Delta R.T. -0.029 min
 Lab File: VR026720.D
 Acq: 6 Aug 2025 16:36

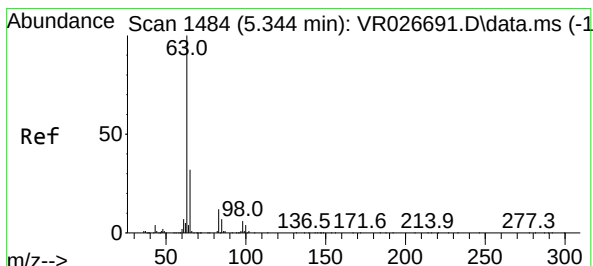
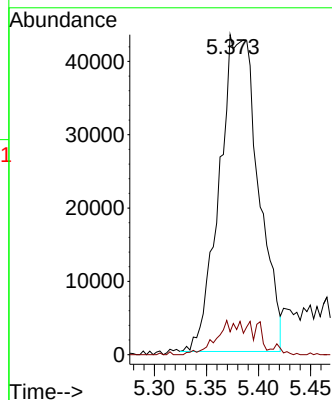
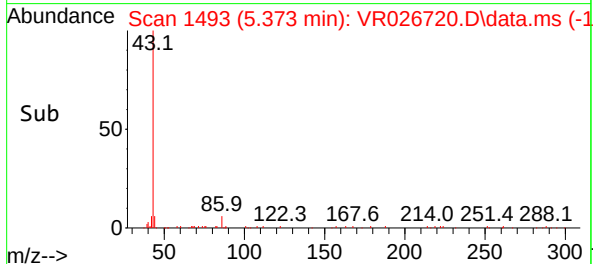
Instrument : MSVOA_R
 ClientSampleId : MDL07



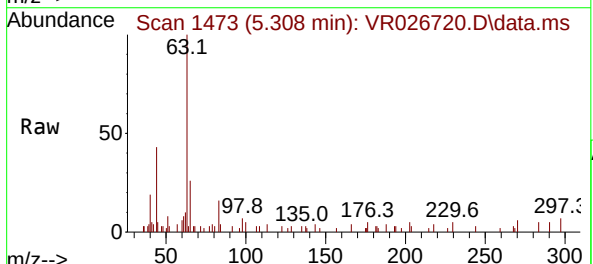
Tgt Ion: 43 Resp: 113084
 Ion Ratio Lower Upper
 43 100
 86 7.2 10.7 16.1

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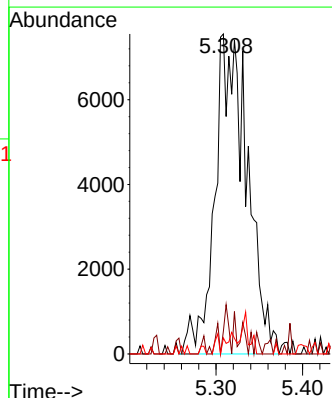
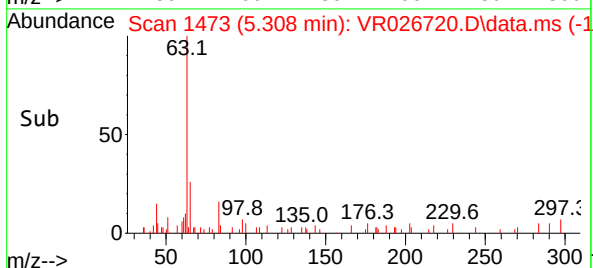
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

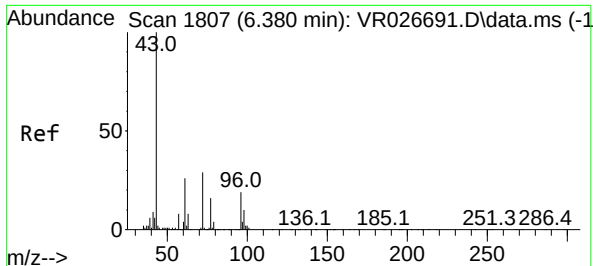


#24
 1,1-Dichloroethane
 Concen: 2.250 ug/l m
 RT: 5.308 min Scan# 1473
 Delta R.T. -0.035 min
 Lab File: VR026720.D
 Acq: 6 Aug 2025 16:36



Tgt Ion: 63 Resp: 19617
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.9 8.8
 100 5.0 1.8 5.4





#25

2-Butanone

Concen: 13.072 ug/l

RT: 6.377 min Scan# 1794

Delta R.T. -0.003 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Instrument :

MSVOA_R

ClientSampleId :

MDL07

Tgt Ion: 43 Resp: 42199

Ion Ratio Lower Upper

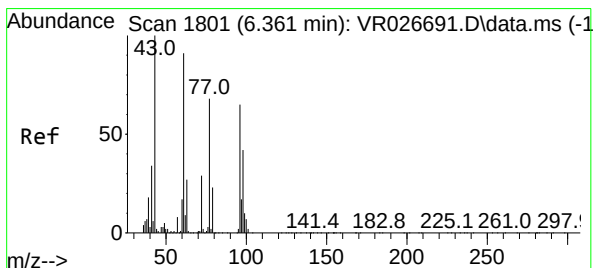
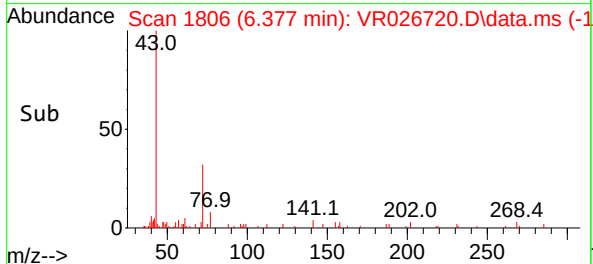
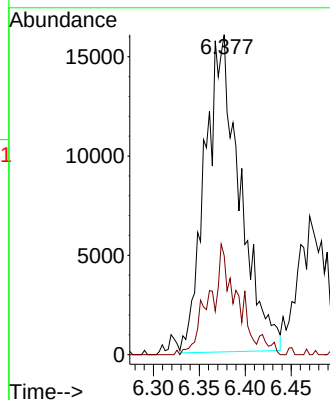
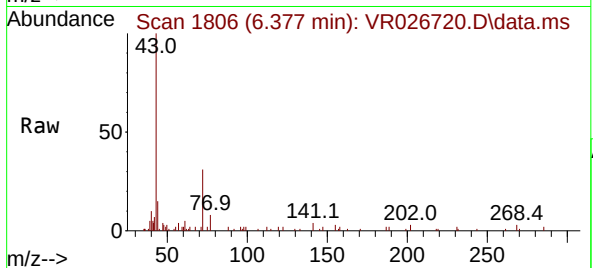
43 100

72 31.3 23.1 34.7

Manual Integrations

APPROVED

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



#26

2,2-Dichloropropane

Concen: 1.751 ug/l m

RT: 6.338 min Scan# 1794

Delta R.T. -0.023 min

Lab File: VR026720.D

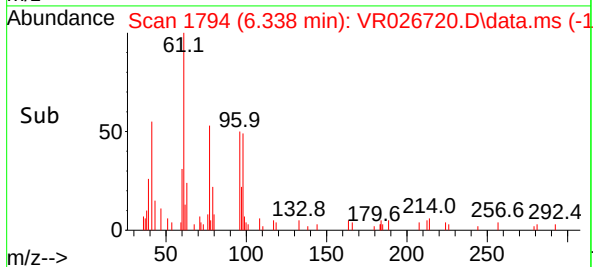
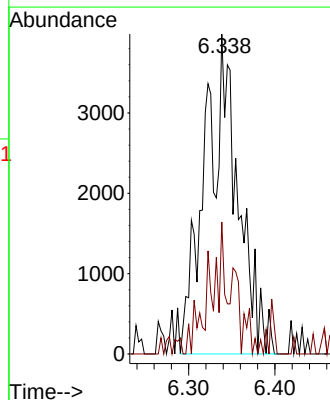
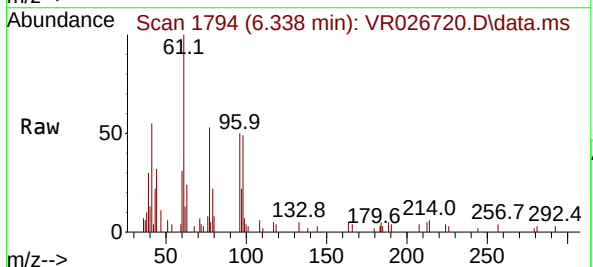
Acq: 6 Aug 2025 16:36

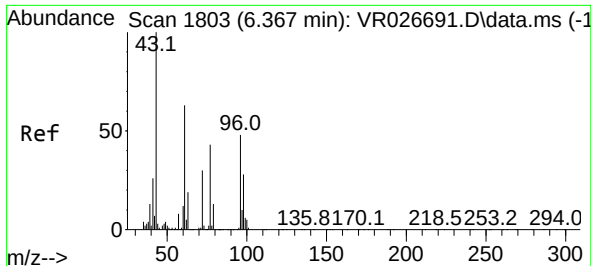
Tgt Ion: 77 Resp: 10557

Ion Ratio Lower Upper

77 100

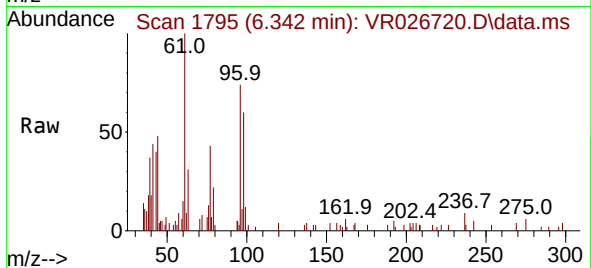
97 9.8 12.3 36.8#





#27
cis-1,2-Dichloroethene
Concen: 2.316 ug/l m
RT: 6.342 min Scan# 11
Delta R.T. -0.026 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

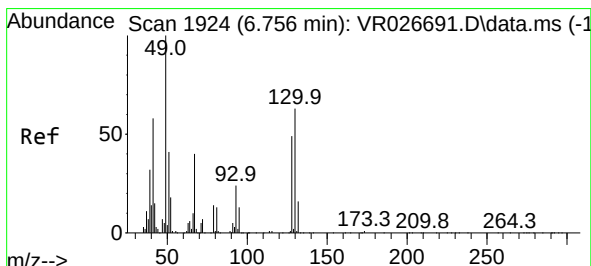
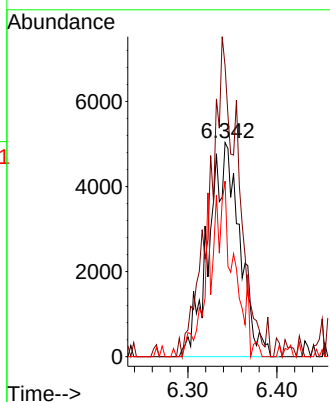
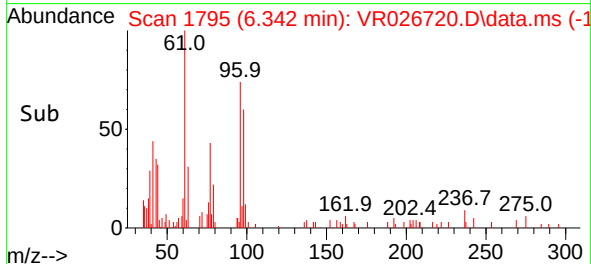
Instrument :
MSVOA_R
ClientSampleId :
MDL07



Tgt Ion: 96 Resp: 1223
Ion Ratio Lower Upper
96 100
61 135.5 0.0 279.8
98 43.4 0.0 125.2

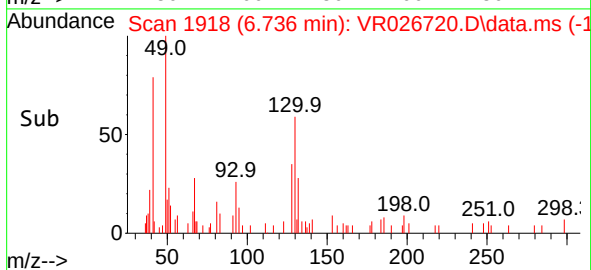
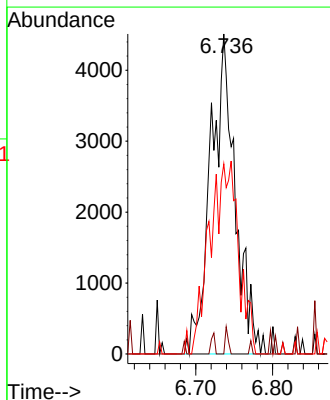
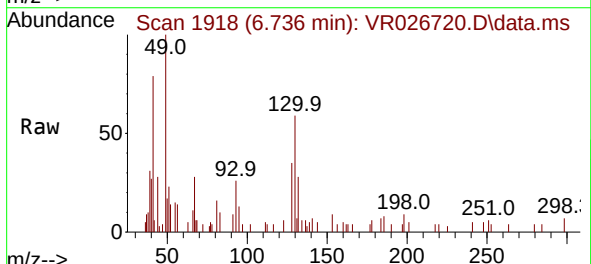
Manual Integrations
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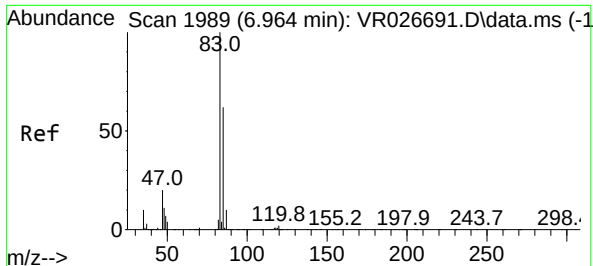
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#28
Bromochloromethane
Concen: 3.204 ug/l m
RT: 6.736 min Scan# 1918
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 49 Resp: 10069
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.4
130 42.6 52.2 78.4#





#29

Chloroform

Concen: 2.538 ug/l m

RT: 6.945 min Scan# 1917

Delta R.T. -0.019 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Instrument :

MSVOA_R

ClientSampleId :

MDL07

Tgt Ion: 83 Resp: 1917

Ion Ratio Lower Upper

83 100

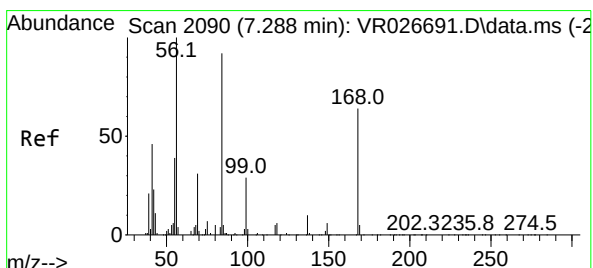
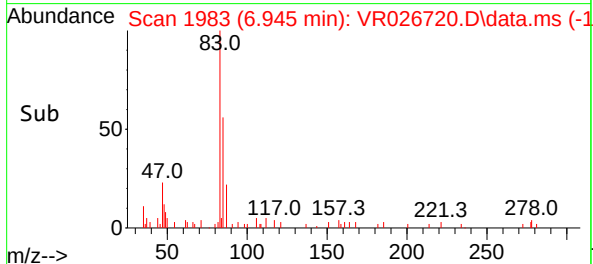
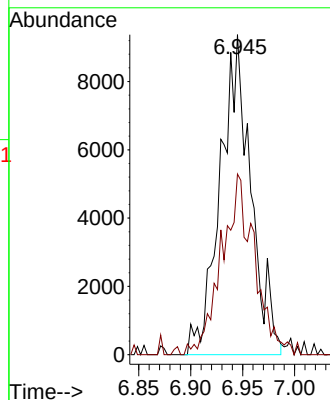
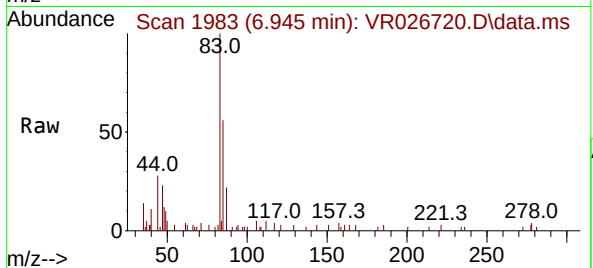
85 56.5 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#30

Cyclohexane

Concen: 2.980 ug/l m

RT: 7.279 min Scan# 2087

Delta R.T. -0.010 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

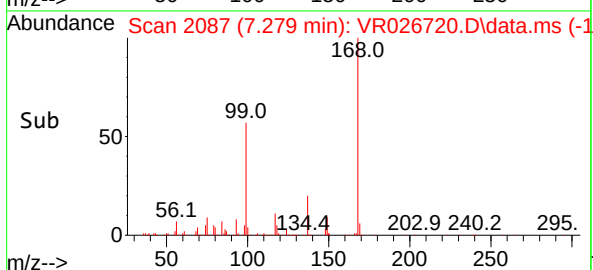
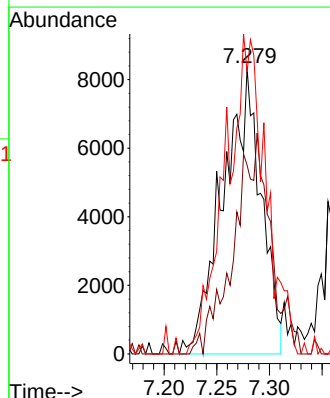
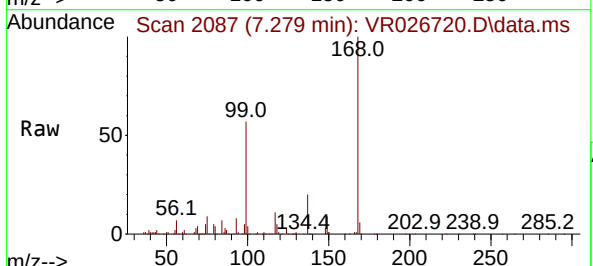
Tgt Ion: 56 Resp: 20986

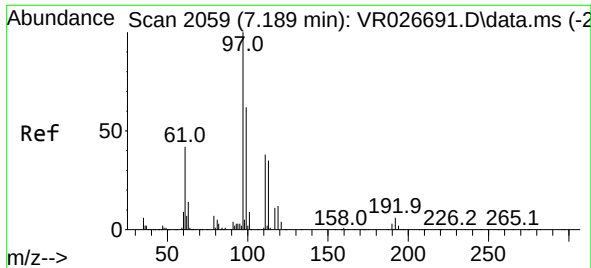
Ion Ratio Lower Upper

56 100

69 65.9 24.8 37.2

84 98.5 73.1 109.7





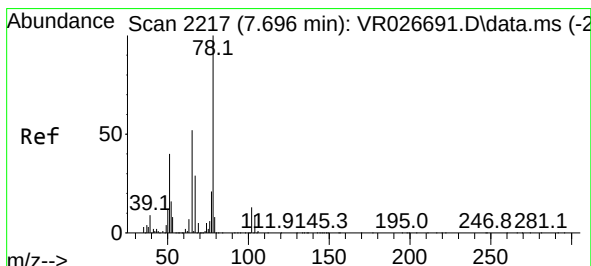
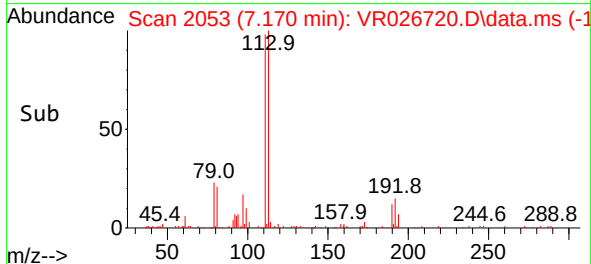
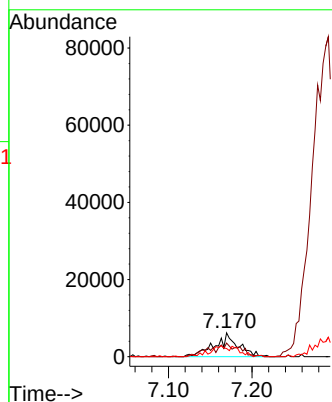
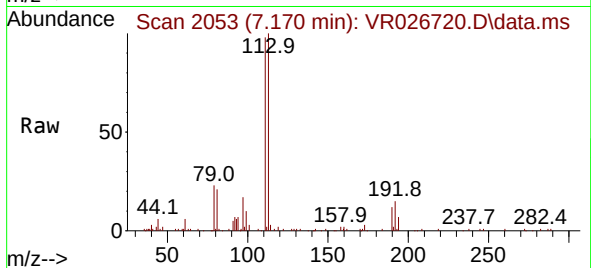
#31
 1,1,1-Trichloroethane
 Concen: 2.191 ug/l m
 RT: 7.170 min Scan# 2053
 Delta R.T. -0.019 min
 Lab File: VR026720.D
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA_R
 ClientSampleId : MDL07

Tgt Ion: 97 Resp: 1195
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.0 76.6
 61 26.6 36.3 54.5

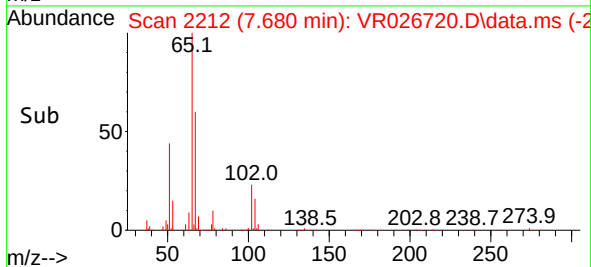
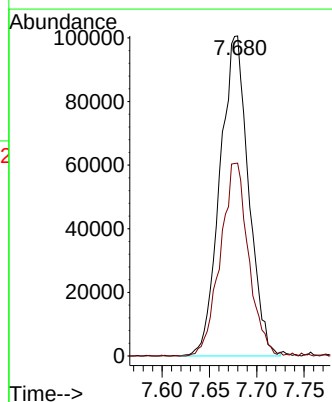
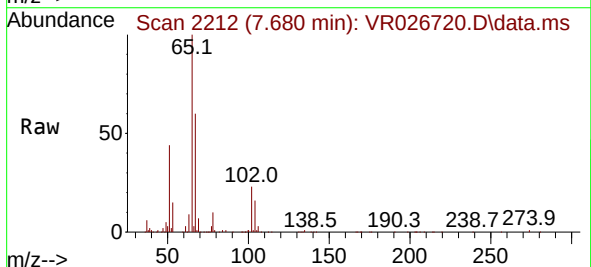
Manual Integrations
 APPROVED

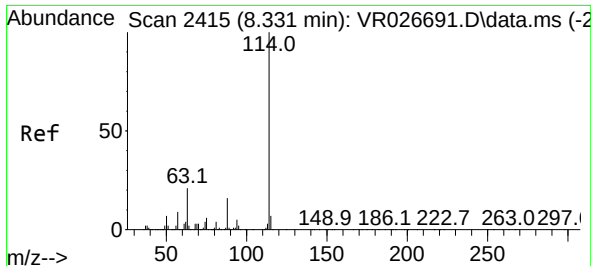
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#32
 1,2-Dichloroethane-d4
 Concen: 47.530 ug/l
 RT: 7.680 min Scan# 2212
 Delta R.T. -0.016 min
 Lab File: VR026720.D
 Acq: 6 Aug 2025 16:36

Tgt Ion: 65 Resp: 211220
 Ion Ratio Lower Upper
 65 100
 67 59.3 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.318 min Scan# 2415

Delta R.T. -0.013 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Instrument :

MSVOA_R

ClientSampleId :

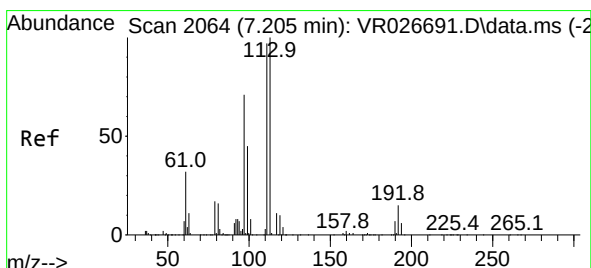
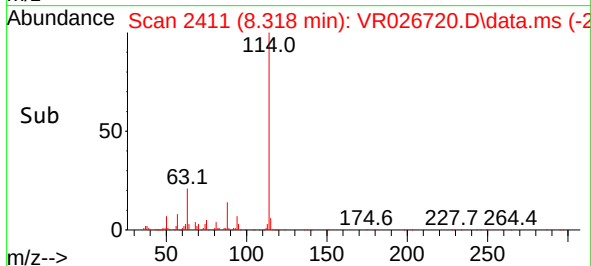
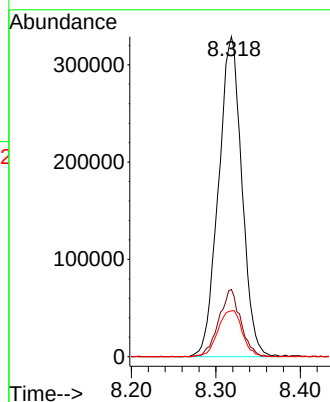
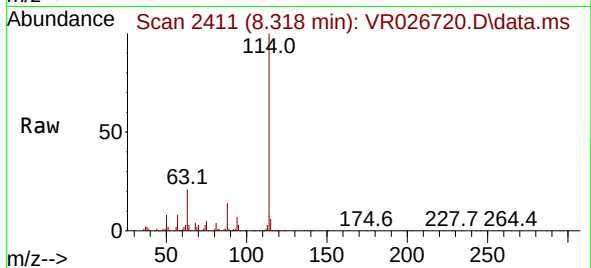
MDL07

Tgt Ion:	114	Resp:	630725
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	41.6
88	14.3	0.0	32.6

Manual Integrations

APPROVED

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



#34

Dibromofluoromethane

Concen: 46.004 ug/l

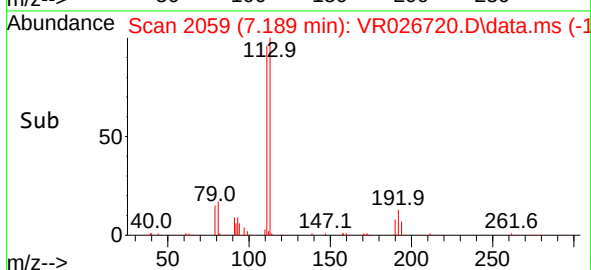
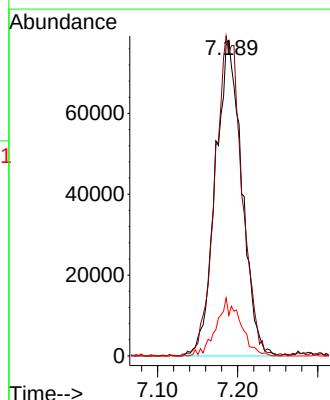
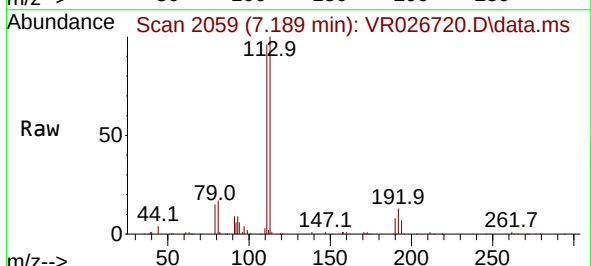
RT: 7.189 min Scan# 2059

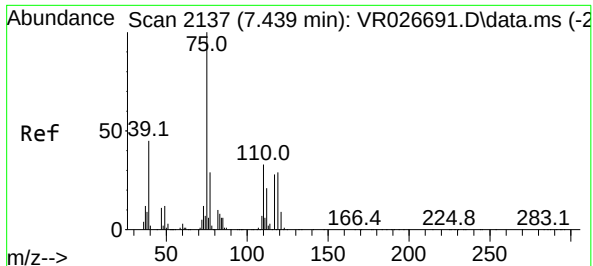
Delta R.T. -0.016 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Tgt Ion:	113	Resp:	179466
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.7	122.5
192	16.8	12.3	18.5





#35

1,1-Dichloropropene

Concen: 2.403 ug/l m

RT: 7.426 min Scan# 2137

Delta R.T. -0.013 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Instrument :

MSVOA_R

ClientSampleId :

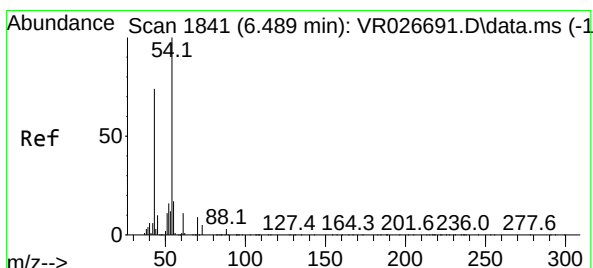
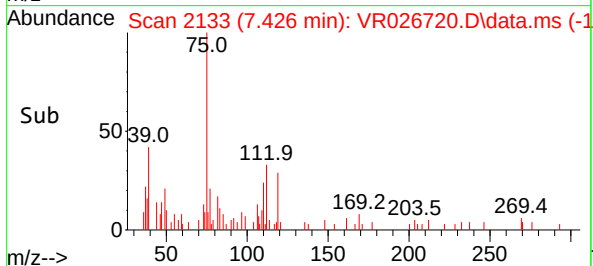
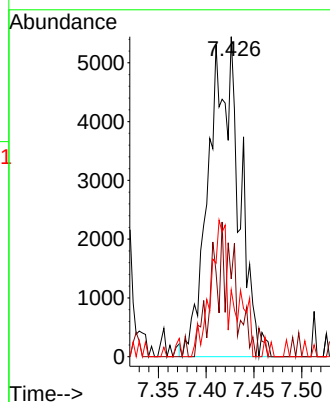
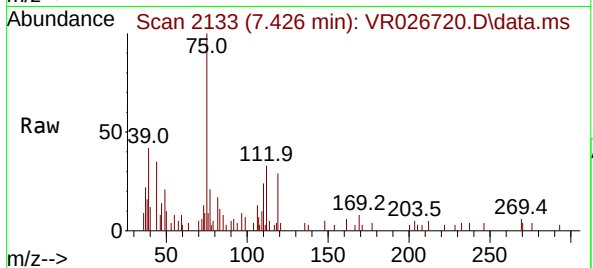
MDL07

Tgt Ion: 75	Resp: 11824
Ion Ratio	Lower Upper
75	100
110	2.7 17.0 50.9
77	26.3 24.6 37.0

Manual Integrations

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



#36

Ethyl Acetate

Concen: 2.943 ug/l m

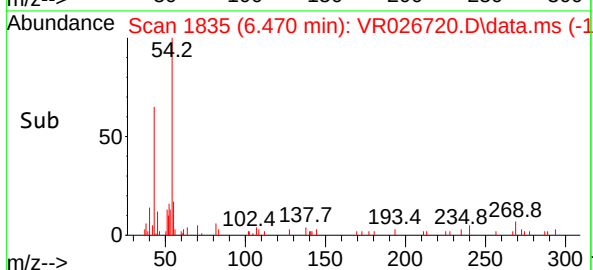
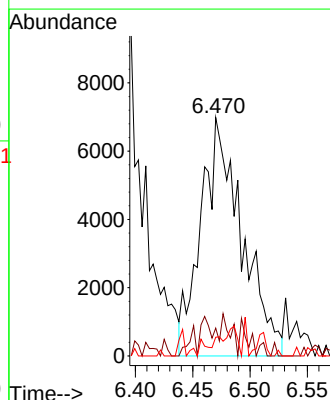
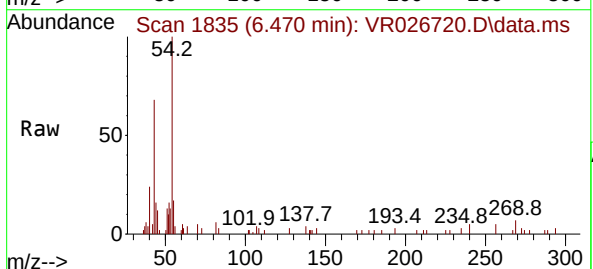
RT: 6.470 min Scan# 1835

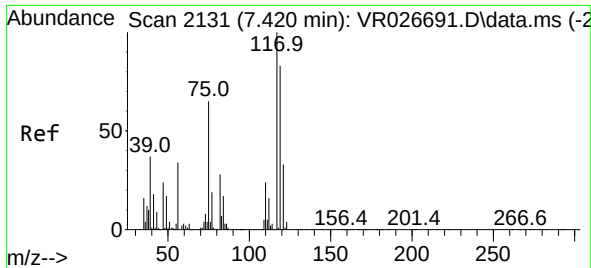
Delta R.T. -0.019 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

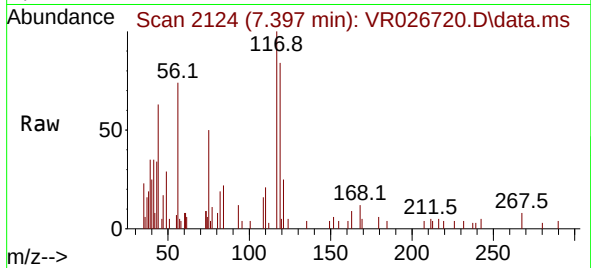
Tgt Ion: 43	Resp: 17337
Ion Ratio	Lower Upper
43	100
61	3.8 12.0 18.0#
70	1.7 9.0 13.6#





#37
Carbon Tetrachloride
Concen: 2.009 ug/l m
RT: 7.397 min Scan# 2131
Delta R.T. -0.023 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

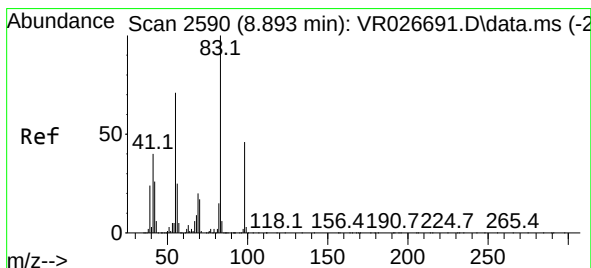
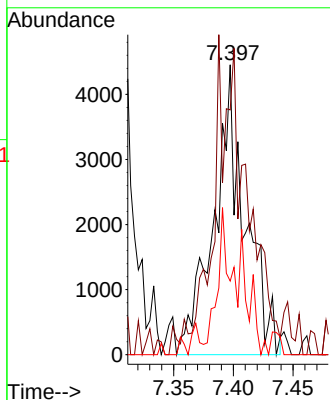
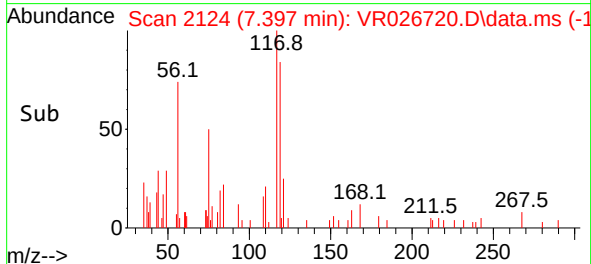
Instrument : MSVOA_R
ClientSampleId : MDL07



Tgt Ion: 117 Resp: 805
Ion Ratio Lower Upper
117 100
119 84.4 67.0 100.4
121 25.4 26.3 39.5

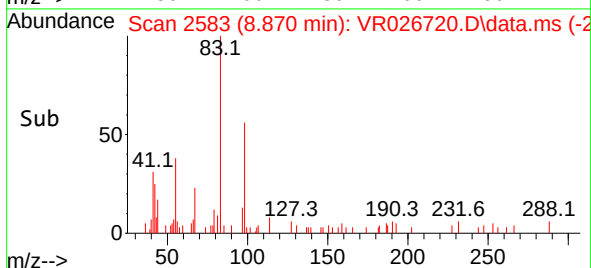
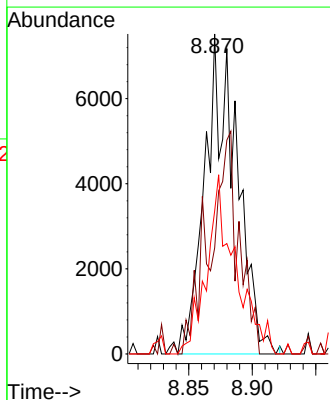
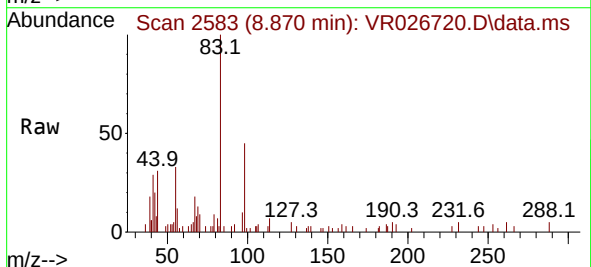
Manual Integrations
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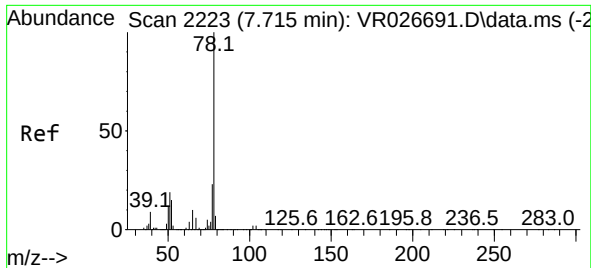
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#38
Methylcyclohexane
Concen: 2.312 ug/l m
RT: 8.870 min Scan# 2583
Delta R.T. -0.023 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 83 Resp: 13022
Ion Ratio Lower Upper
83 100
55 33.2 56.7 85.1#
98 44.7 36.7 55.1





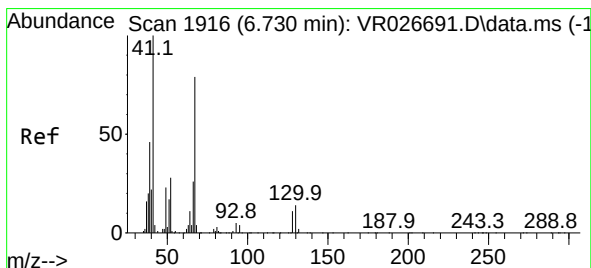
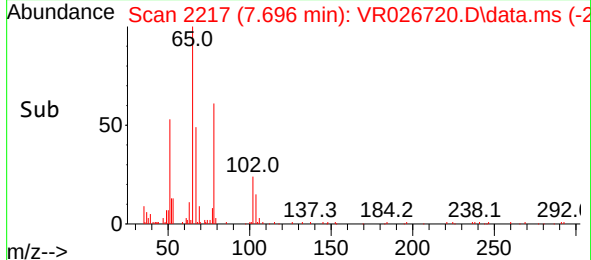
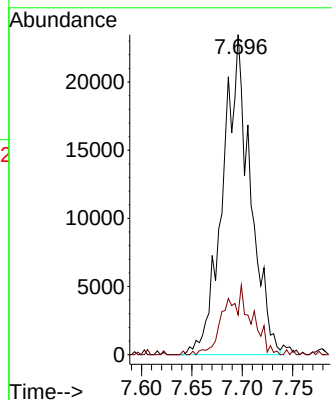
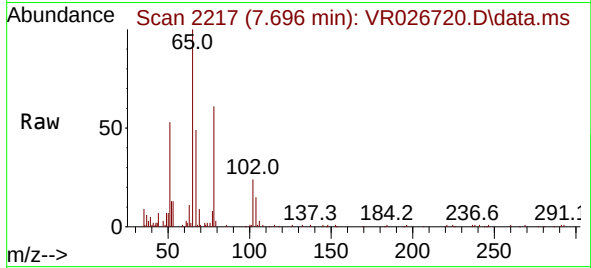
#39
Benzene
Concen: 2.522 ug/l
RT: 7.696 min Scan# 2117
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument : MSVOA_R
ClientSampleId : MDL07

Tgt Ion: 78 Resp: 44699
Ion Ratio Lower Upper
78 100
77 12.4 18.8 28.2

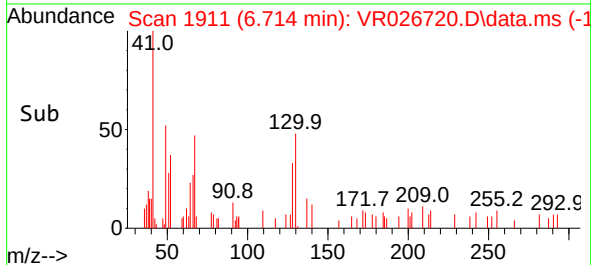
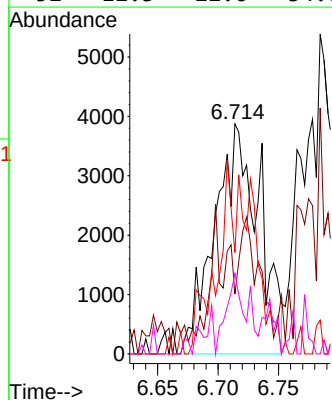
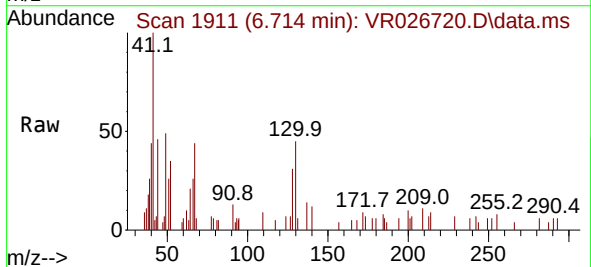
Manual Integrations
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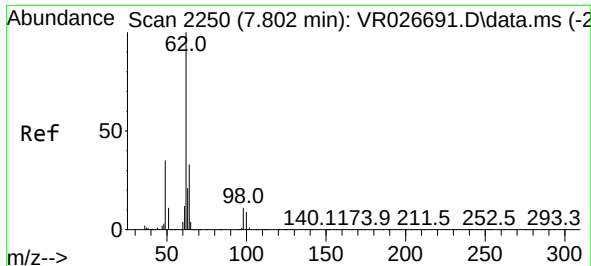
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#40
Methacrylonitrile
Concen: 2.733 ug/l m
RT: 6.714 min Scan# 1911
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 41 Resp: 10007
Ion Ratio Lower Upper
41 100
39 3.0 42.4 63.6#
67 15.8 65.6 98.4#
52 12.3 22.6 34.0#





#41

1,2-Dichloroethane

Concen: 2.445 ug/l m

RT: 7.779 min Scan# 21

Delta R.T. -0.023 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Instrument :

MSVOA_R

ClientSampleId :

MDL07

Tgt Ion: 62 Resp: 11020

Ion Ratio Lower Upper

62 100

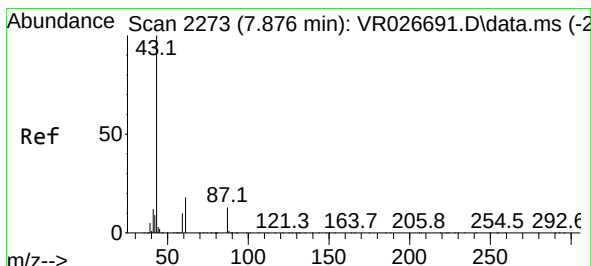
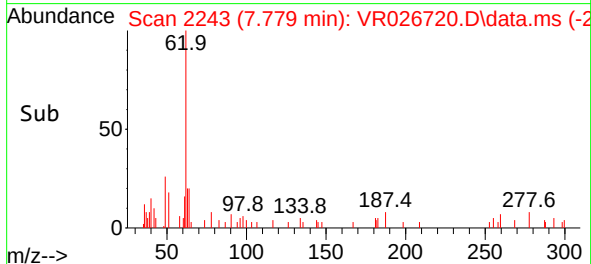
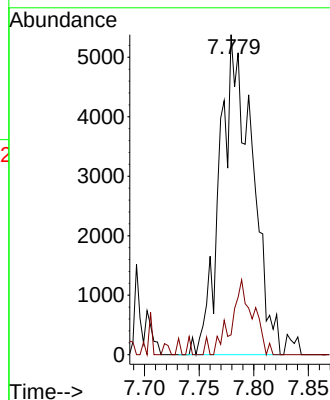
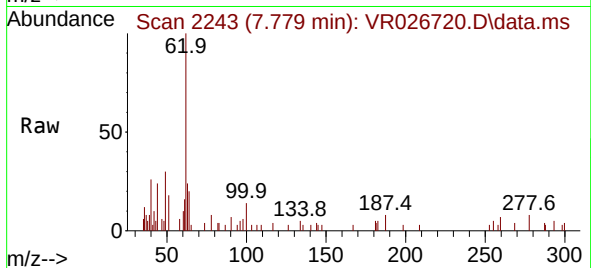
98 15.5 0.0 22.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#42

Isopropyl Acetate

Concen: 2.155 ug/l m

RT: 7.866 min Scan# 2270

Delta R.T. -0.010 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

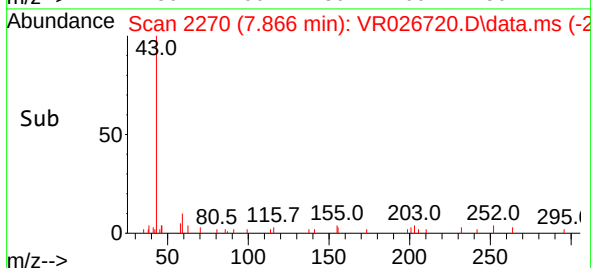
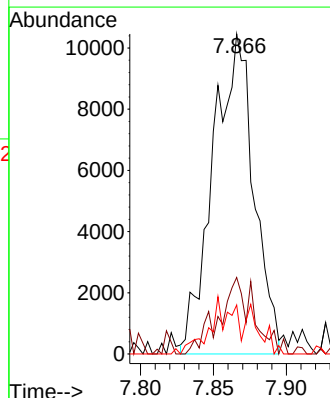
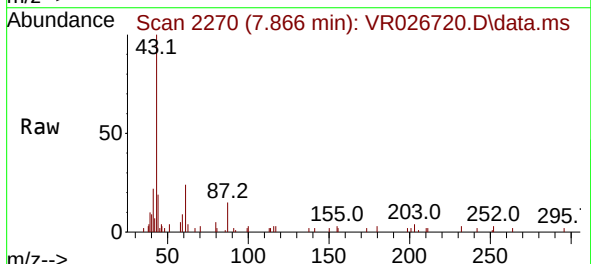
Tgt Ion: 43 Resp: 20416

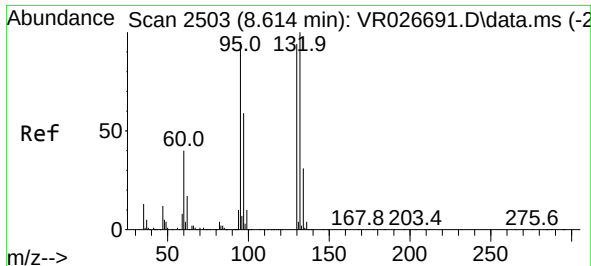
Ion Ratio Lower Upper

43 100

61 7.6 17.9 26.9#

87 5.5 10.8 16.2#





#43

Trichloroethene

Concen: 2.911 ug/l

RT: 8.594 min Scan# 2497

Delta R.T. -0.019 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Instrument :

MSVOA_R

ClientSampleId :

MDL07

Tgt Ion:130 Resp: 992

Ion Ratio Lower Upper

130 100

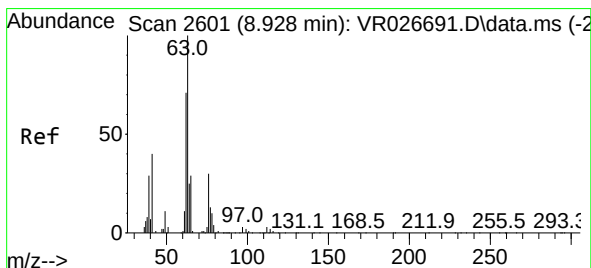
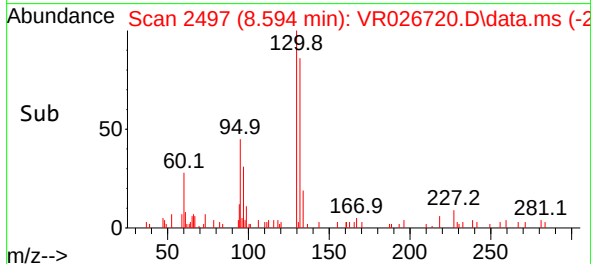
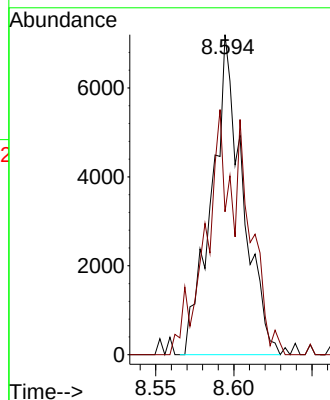
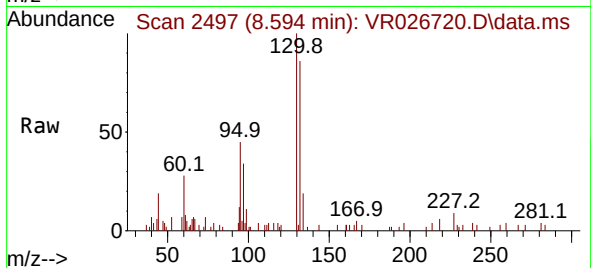
95 39.4 0.0 200.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#44

1,2-Dichloropropane

Concen: 2.934 ug/l m

RT: 8.902 min Scan# 2593

Delta R.T. -0.026 min

Lab File: VR026720.D

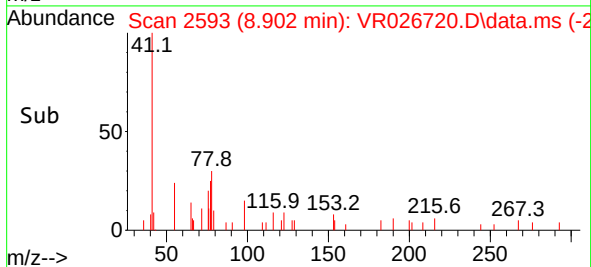
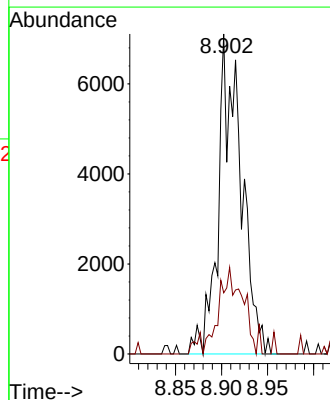
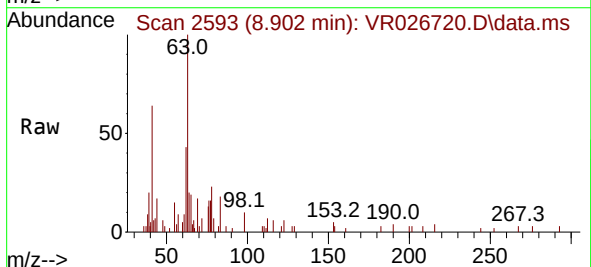
Acq: 6 Aug 2025 16:36

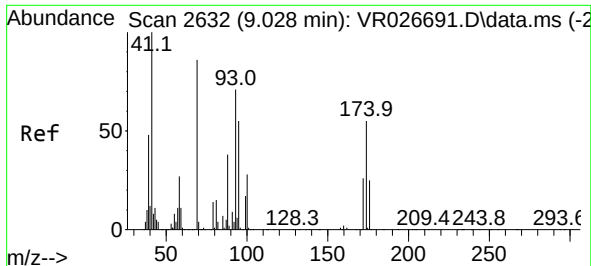
Tgt Ion: 63 Resp: 12306

Ion Ratio Lower Upper

63 100

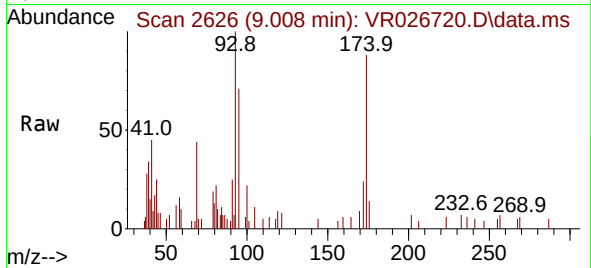
65 19.1 23.8 35.8#





#45
Dibromomethane
Concen: 2.818 ug/l
RT: 9.008 min Scan# 2632
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

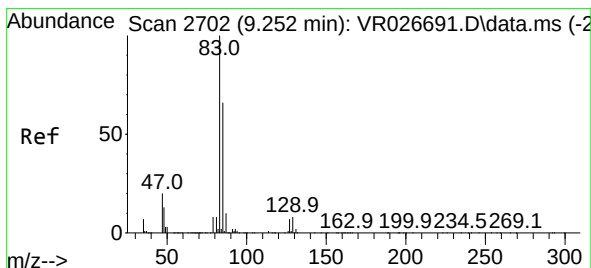
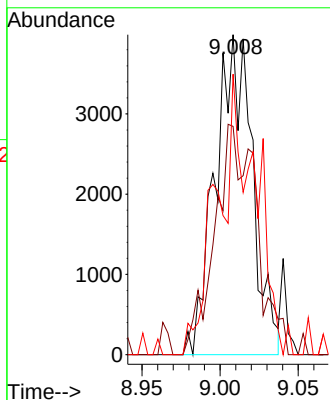
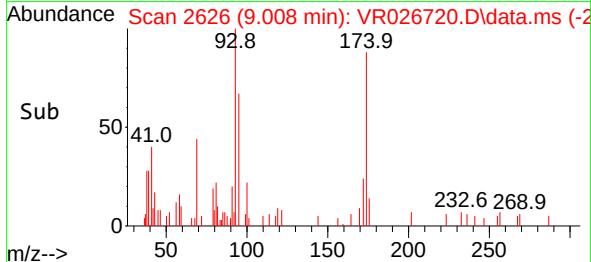
Instrument : MSVOA_R
ClientSampleId : MDL07



Tgt Ion: 93 Resp: 6574
Ion Ratio Lower Upper
93 100
95 52.8 69.4 104.0
174 9.6 66.9 100.3

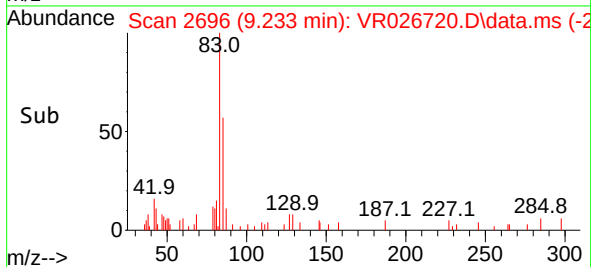
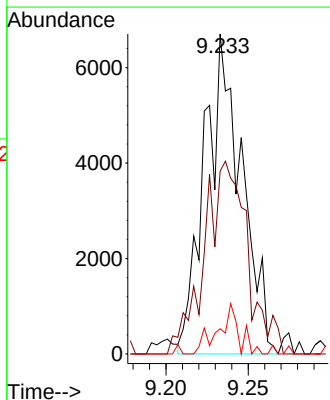
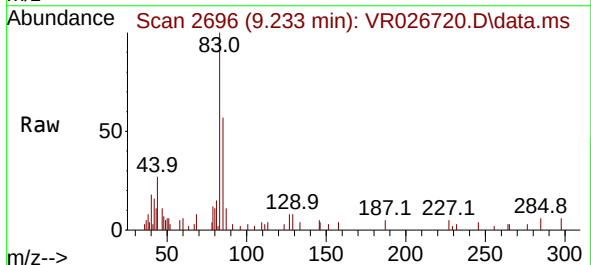
Manual Integrations
APPROVED

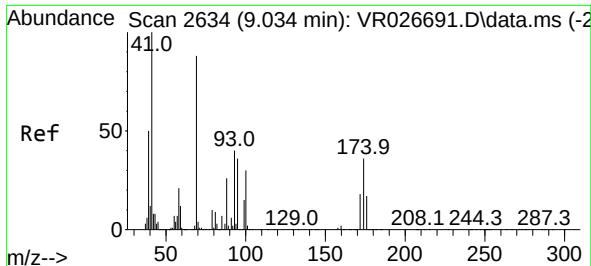
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#46
Bromodichloromethane
Concen: 2.335 ug/l
RT: 9.233 min Scan# 2696
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

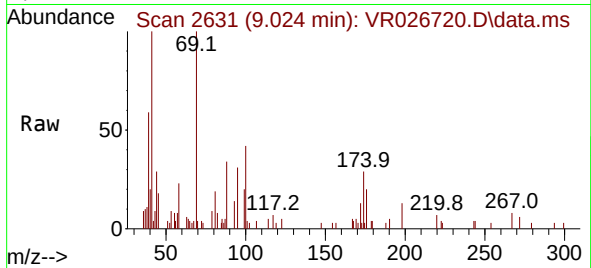
Tgt Ion: 83 Resp: 10554
Ion Ratio Lower Upper
83 100
85 51.9 52.6 78.8
127 7.9 5.5 8.3





#47
Methyl methacrylate
Concen: 2.365 ug/l m
RT: 9.024 min Scan# 2631
Delta R.T. -0.010 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

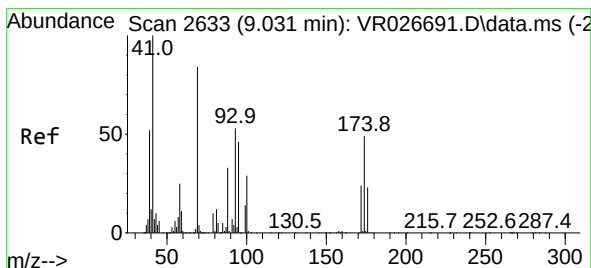
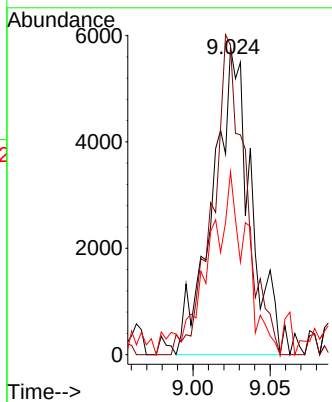
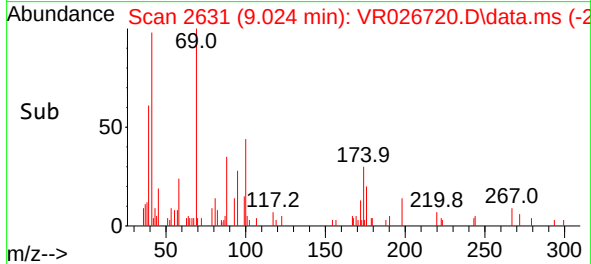
Instrument :
MSVOA_R
ClientSampleId :
MDL07



Tgt Ion: 41 Resp: 980
Ion Ratio Lower Upper
41 100
69 90.9 69.8 104.6
39 60.8 39.4 59.2

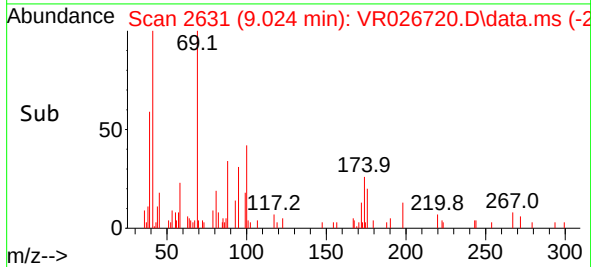
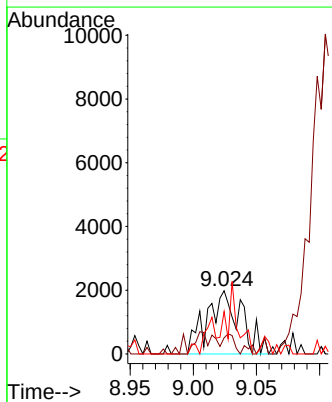
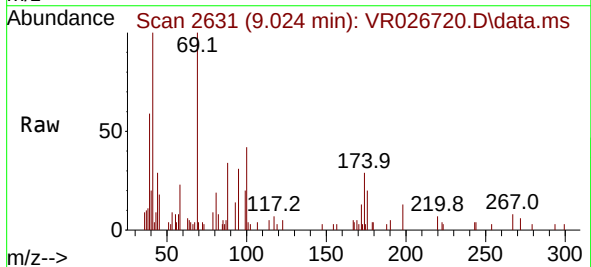
Manual Integrations
APPROVED

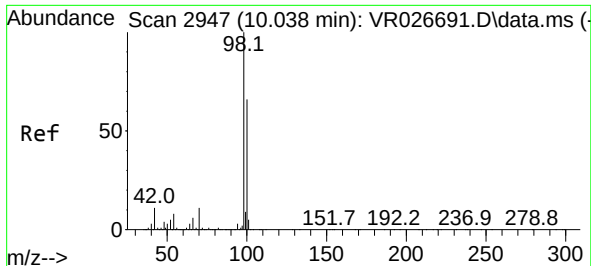
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#48
1,4-Dioxane
Concen: 56.371 ug/l m
RT: 9.024 min Scan# 2631
Delta R.T. -0.007 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

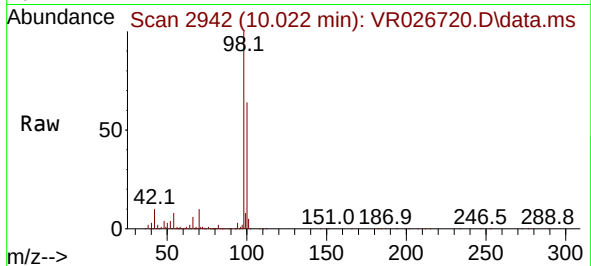
Tgt Ion: 88 Resp: 3765
Ion Ratio Lower Upper
88 100
43 0.0 25.2 37.8#
58 19.0 60.8 91.2#





#49
Toluene-d8
Concen: 52.418 ug/l
RT: 10.022 min Scan# 2942
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

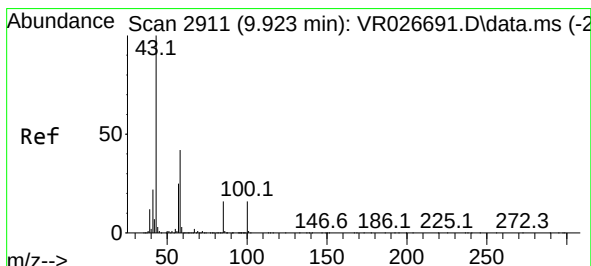
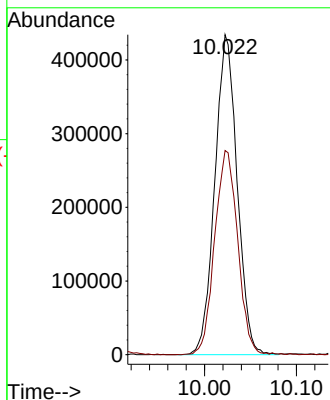
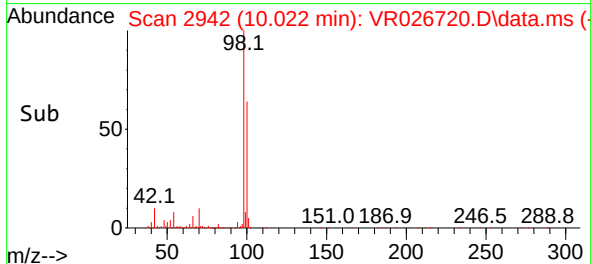
Instrument : MSVOA_R
ClientSampleId : MDL07



Tgt Ion: 98 Resp: 732609
Ion Ratio Lower Upper
98 100
100 65.7 53.9 80.9

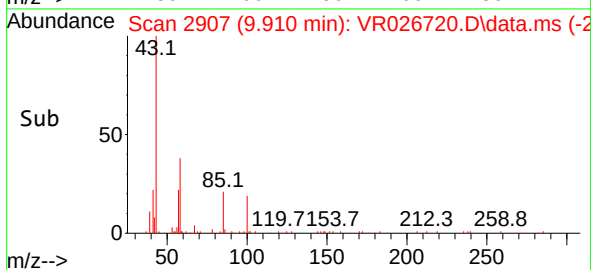
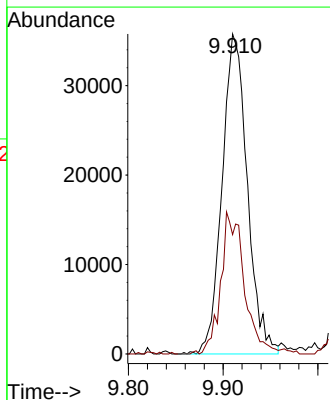
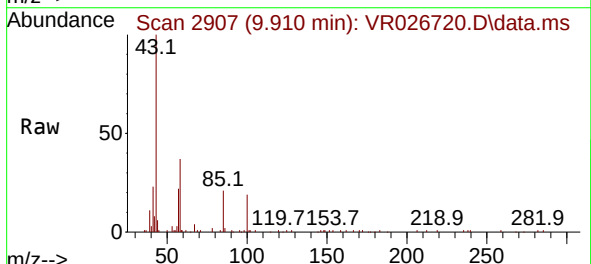
Manual Integrations
APPROVED

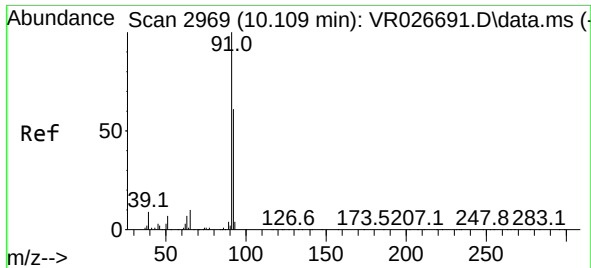
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#50
4-Methyl-2-Pentanone
Concen: 13.351 ug/l
RT: 9.910 min Scan# 2907
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 43 Resp: 66035
Ion Ratio Lower Upper
43 100
58 41.1 33.7 50.5





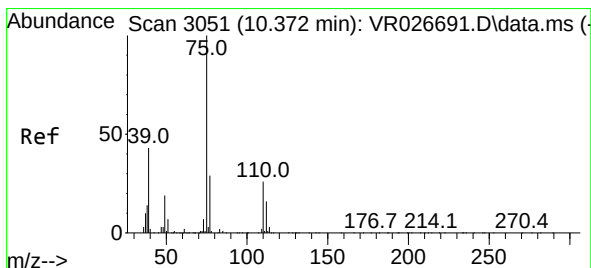
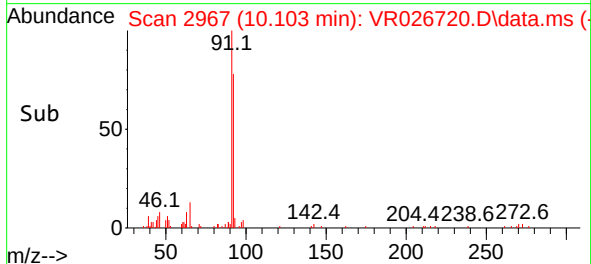
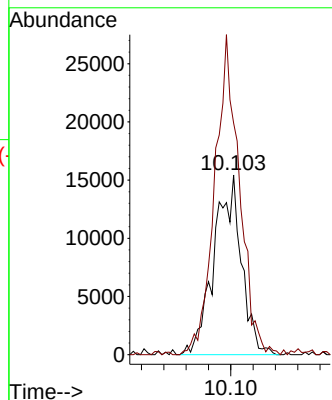
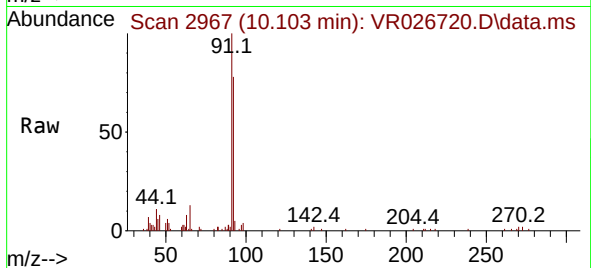
#51
Toluene
Concen: 2.908 ug/l
RT: 10.103 min Scan# 2967
Delta R.T. -0.007 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument : MSVOA_R
ClientSampleId : MDL07

Tgt Ion: 92 Resp: 26300
Ion Ratio Lower Upper
92 100
91 160.2 137.8 206.6

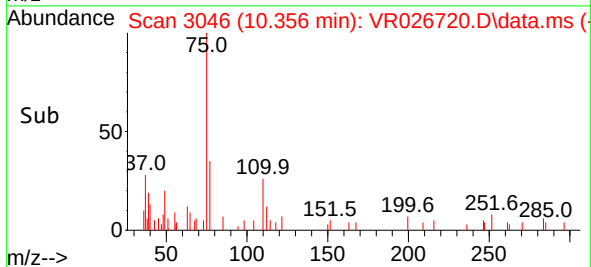
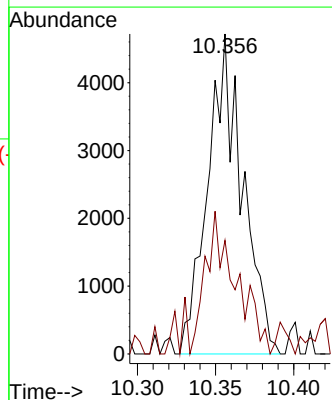
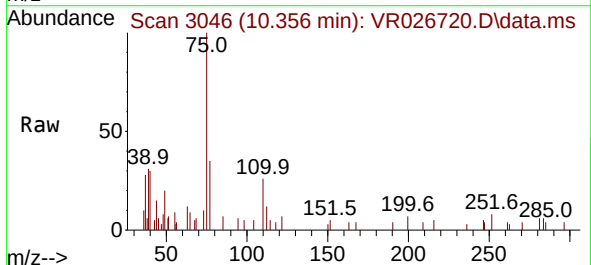
Manual Integrations
APPROVED

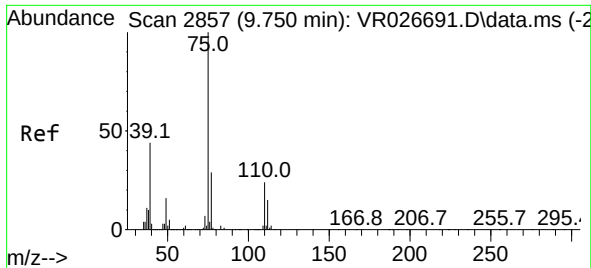
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#52
t-1,3-Dichloropropene
Concen: 1.644 ug/l
RT: 10.356 min Scan# 3046
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

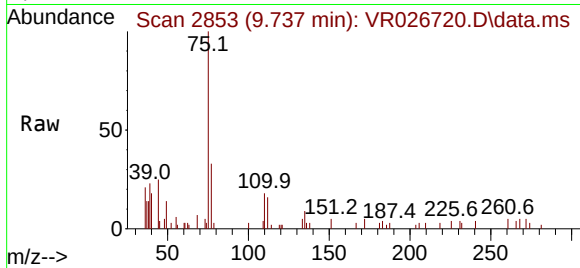
Tgt Ion: 75 Resp: 7281
Ion Ratio Lower Upper
75 100
77 35.5 23.4 35.2#





#53
cis-1,3-Dichloropropene
Concen: 1.863 ug/l
RT: 9.737 min Scan# 2109
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

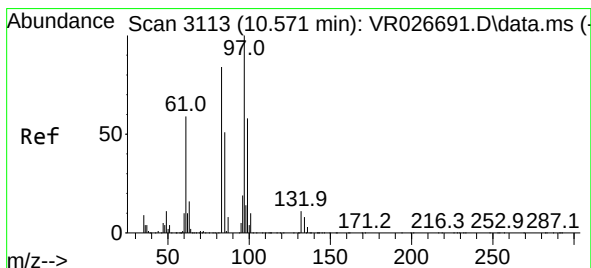
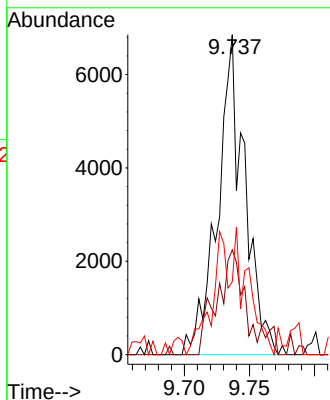
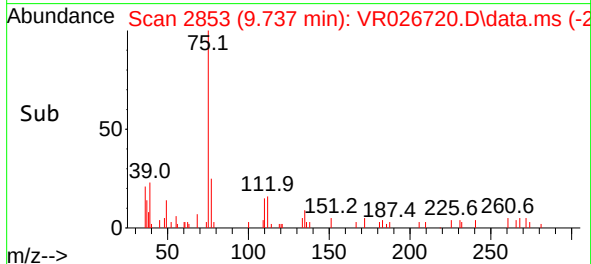
Instrument : MSVOA_R
ClientSampleId : MDL07



Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.9	34.3
39	17.4	34.8	52.2

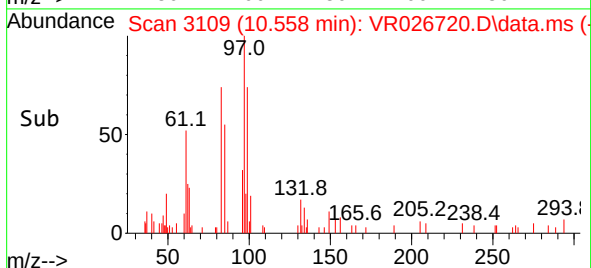
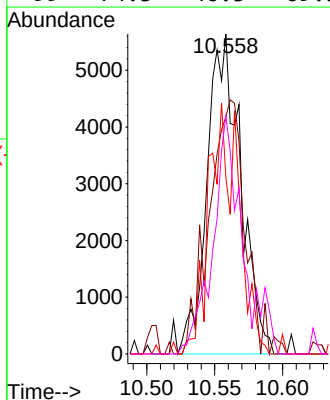
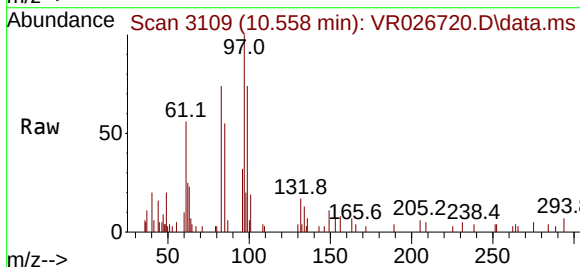
Manual Integrations
APPROVED

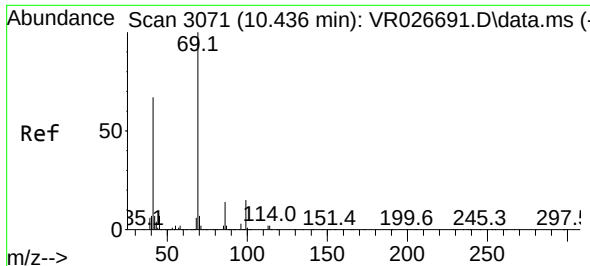
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#54
1,1,2-Trichloroethane
Concen: 2.919 ug/l
RT: 10.558 min Scan# 3109
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

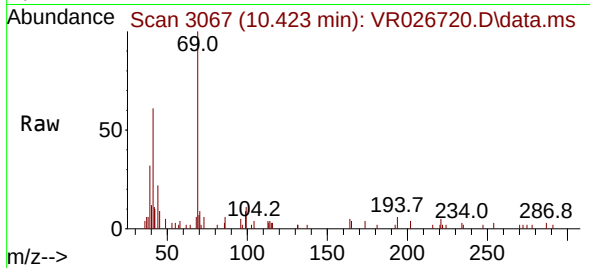
Tgt Ion	Ratio	Lower	Upper
97	100		
83	74.2	67.4	101.2
85	55.1	40.4	60.6
99	74.3	46.3	69.5





#55
Ethyl methacrylate
Concen: 2.162 ug/l
RT: 10.423 min Scan# 3071
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

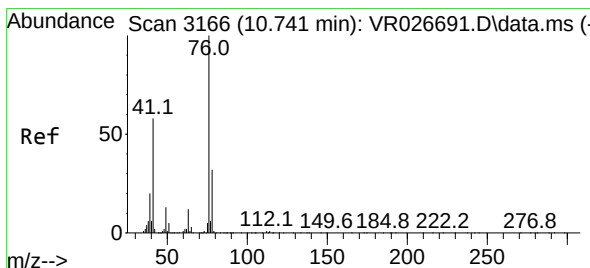
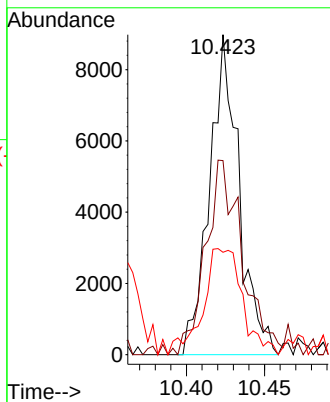
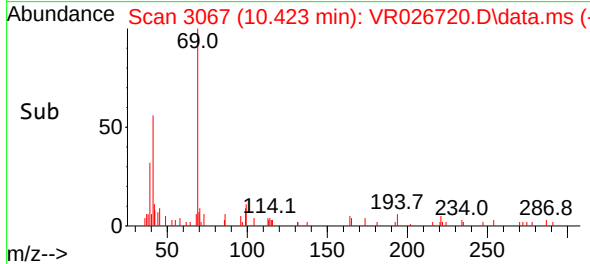
Instrument :
MSVOA_R
ClientSampleId :
MDL07



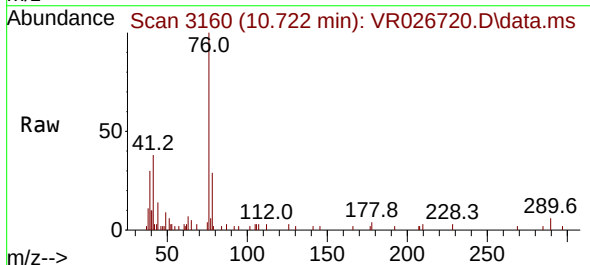
Tgt Ion: 69 Resp: 11795
Ion Ratio Lower Upper
69 100
41 75.4 51.5 77.3
39 44.1 24.7 37.1

Manual Integrations
APPROVED

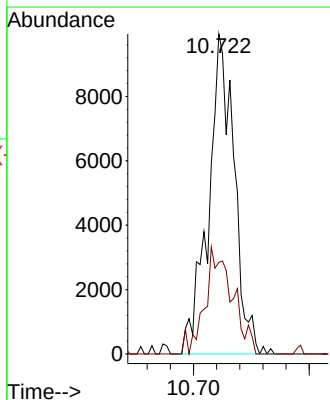
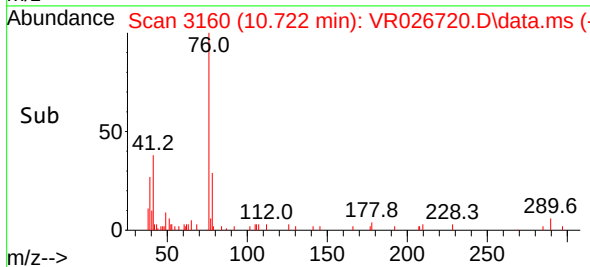
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

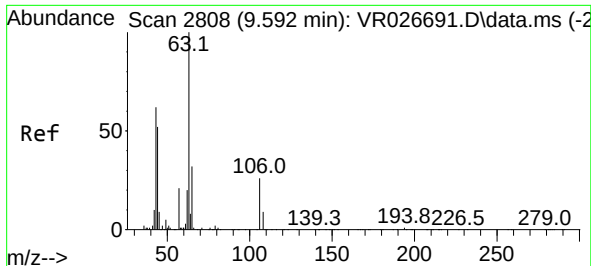


#56
1,3-Dichloropropane
Concen: 2.728 ug/l
RT: 10.722 min Scan# 3160
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36



Tgt Ion: 76 Resp: 15351
Ion Ratio Lower Upper
76 100
78 34.6 25.8 38.6





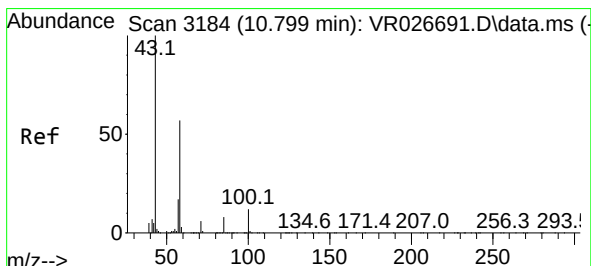
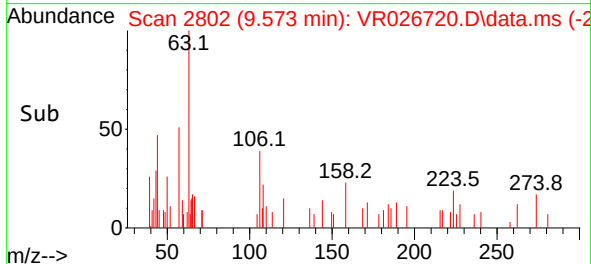
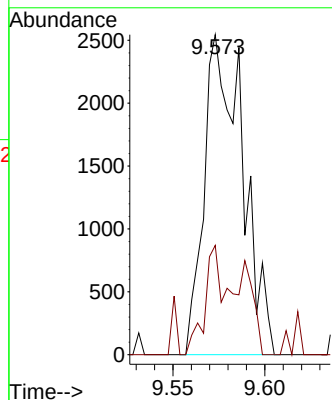
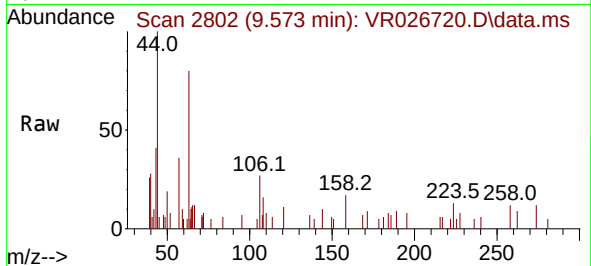
#57
2-Chloroethyl Vinyl ether
Concen: 12.267 ug/l
RT: 9.573 min Scan# 21
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument :
MSVOA_R
ClientSampleId :
MDL07

Tgt Ion: 63 Resp: 369
Ion Ratio Lower Upper
63 100
106 19.0 22.5 33.7

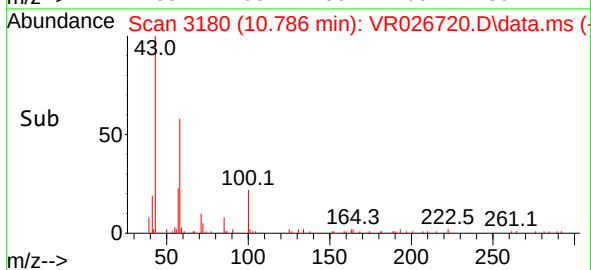
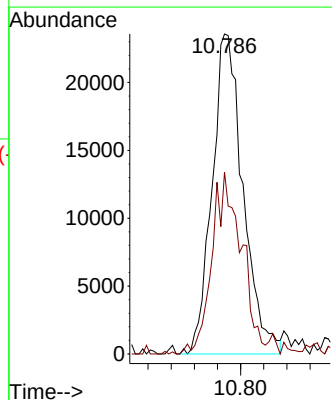
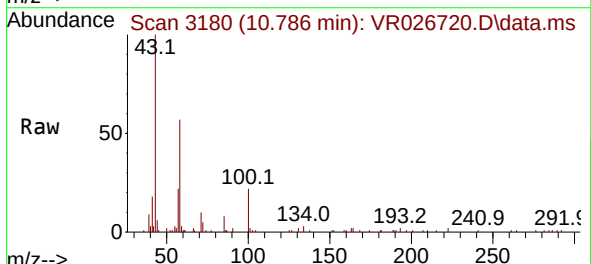
Manual Integrations
APPROVED

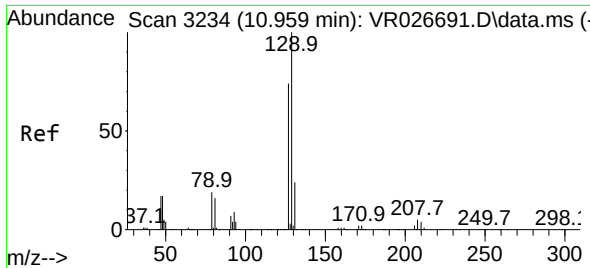
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#58
2-Hexanone
Concen: 13.120 ug/l
RT: 10.786 min Scan# 3180
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 43 Resp: 43746
Ion Ratio Lower Upper
43 100
58 53.8 28.8 86.4





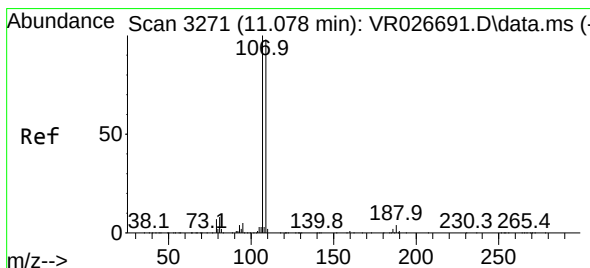
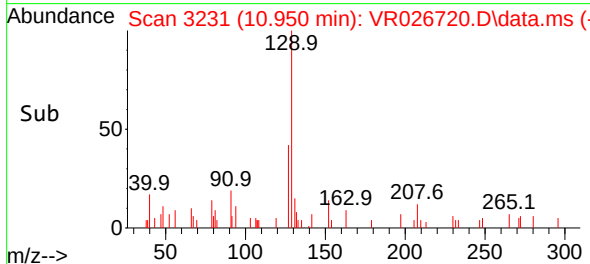
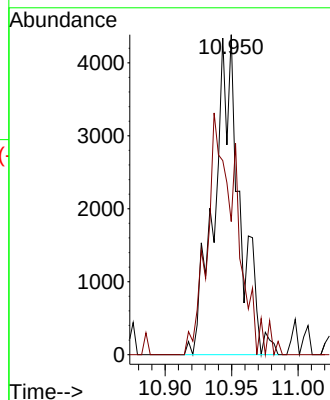
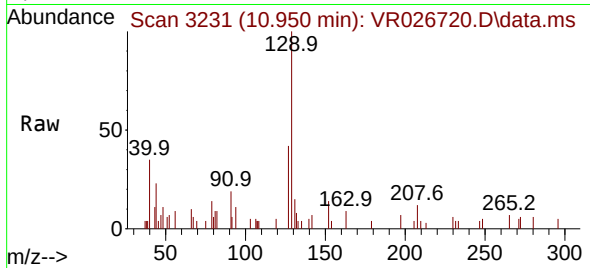
#59
 Dibromochloromethane
 Concen: 2.111 ug/l m
 RT: 10.950 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VR026720.D
 Acq: 6 Aug 2025 16:36

Instrument :
 MSVOA_R
 ClientSampleId :
 MDL07

Tgt Ion:129 Resp: 5904
 Ion Ratio Lower Upper
 129 100
 127 83.5 38.9 116.6

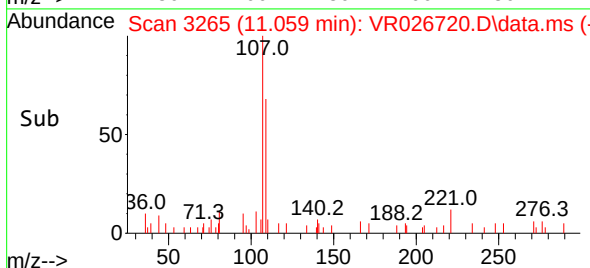
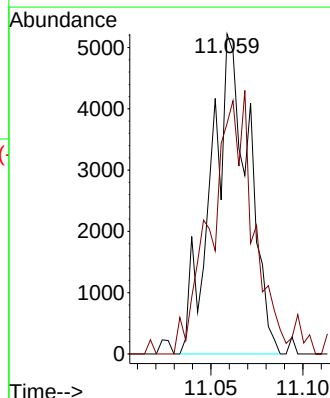
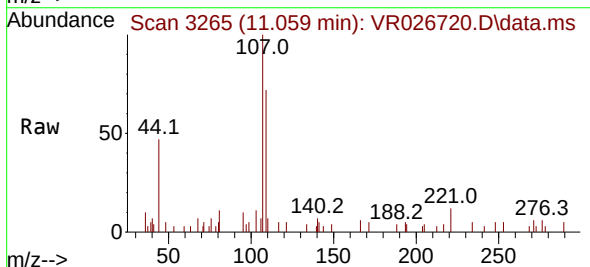
Manual Integrations
 APPROVED

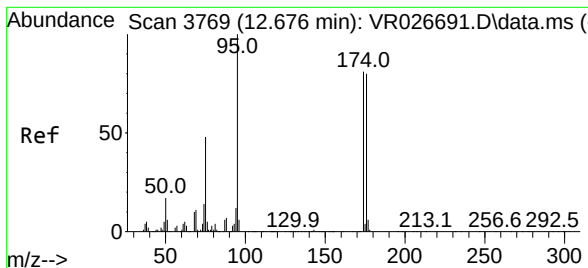
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#60
 1,2-Dibromoethane
 Concen: 2.587 ug/l
 RT: 11.059 min Scan# 3265
 Delta R.T. -0.019 min
 Lab File: VR026720.D
 Acq: 6 Aug 2025 16:36

Tgt Ion:107 Resp: 7356
 Ion Ratio Lower Upper
 107 100
 109 92.0 75.9 113.9





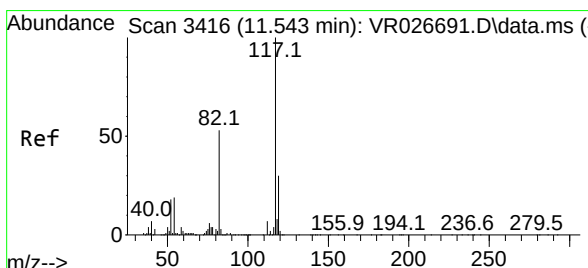
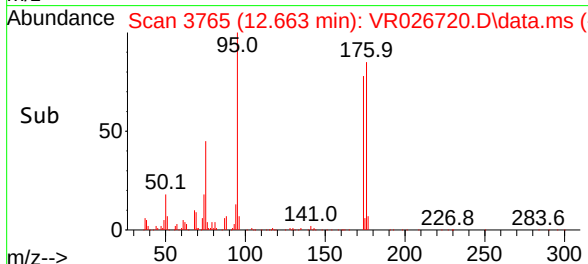
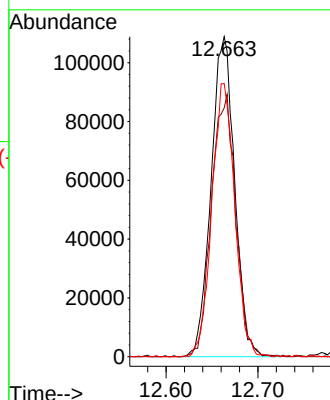
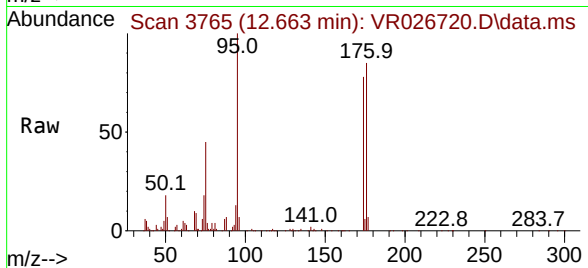
#61
4-Bromofluorobenzene
Concen: 48.702 ug/l
RT: 12.663 min Scan# 31
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument :
MSVOA_R
ClientSampleId :
MDL07

Tgt Ion: 95 Resp: 193602
Ion Ratio Lower Upper
95 100
174 85.0 0.0 158.4
176 83.0 0.0 149.0

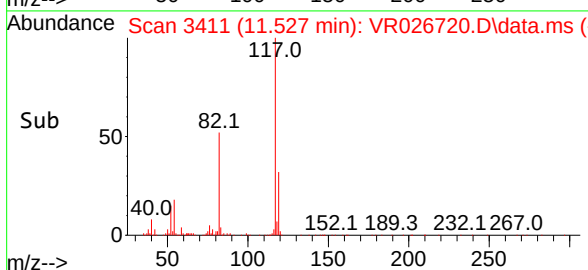
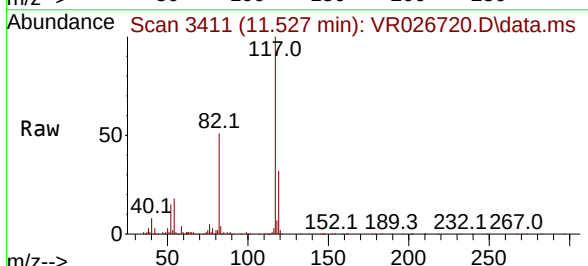
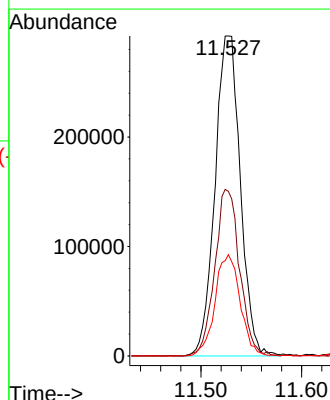
Manual Integrations
APPROVED

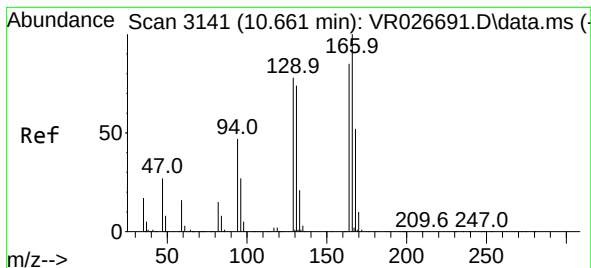
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.527 min Scan# 3411
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion:117 Resp: 510894
Ion Ratio Lower Upper
117 100
82 51.4 42.0 63.0
119 31.6 23.9 35.9





#63

Tetrachloroethene

Concen: 2.368 ug/l m

RT: 10.638 min Scan# 3141

Delta R.T. -0.023 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Instrument :

MSVOA_R

ClientSampleId :

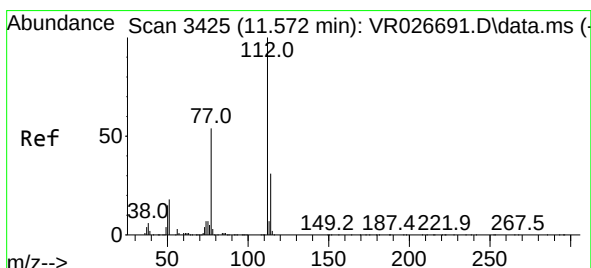
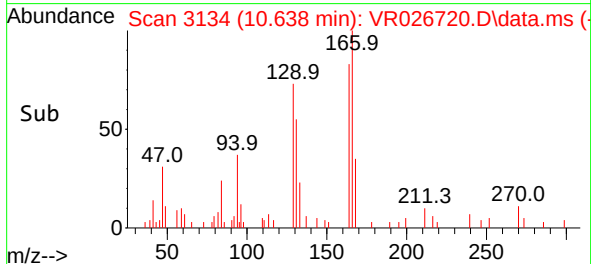
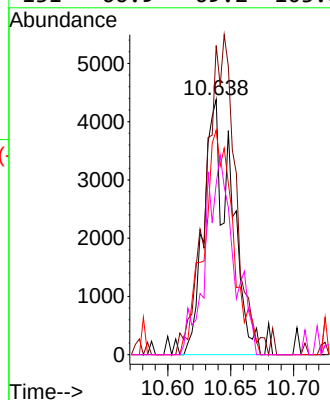
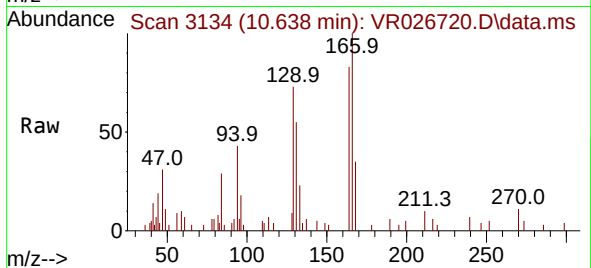
MDL07

Tgt Ion:164	Resp:	6608
Ion Ratio	Lower	Upper
164	100	
166	121.1	93.7 140.5
129	88.0	73.4 110.2
131	66.9	69.2 103.8

Manual Integrations

APPROVED

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



#64

Chlorobenzene

Concen: 2.597 ug/l

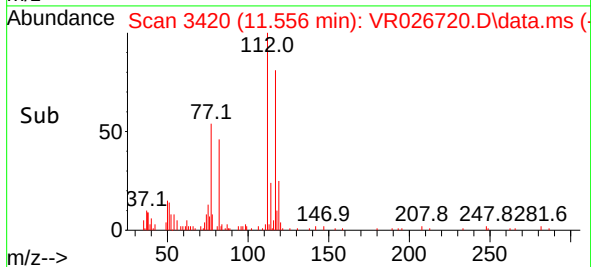
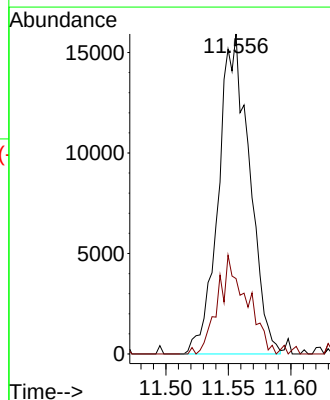
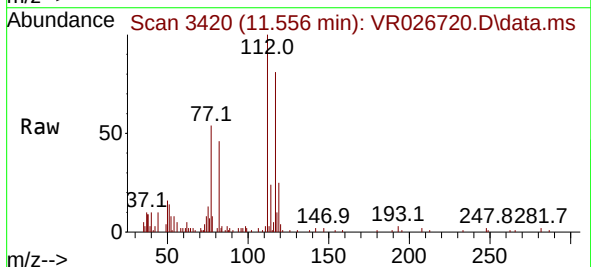
RT: 11.556 min Scan# 3420

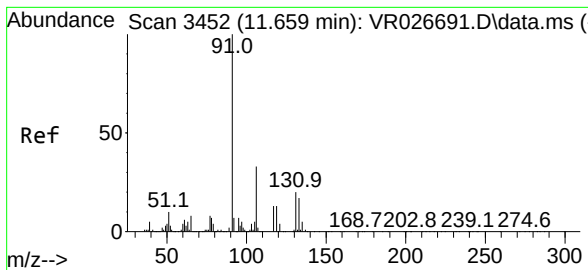
Delta R.T. -0.016 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Tgt Ion:112	Resp:	27611
Ion Ratio	Lower	Upper
112	100	
114	23.6	25.0 37.6





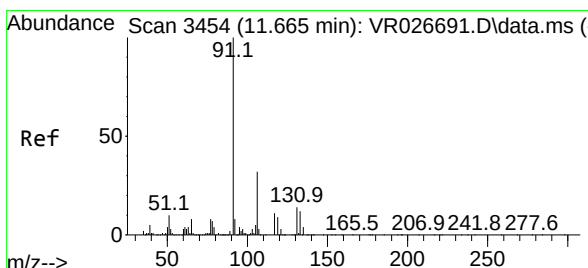
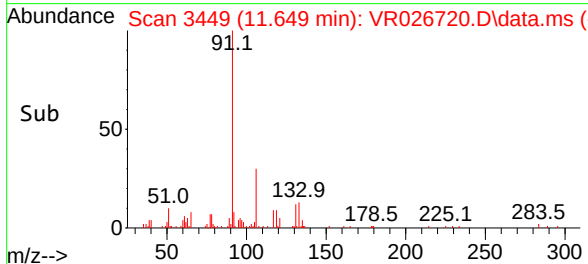
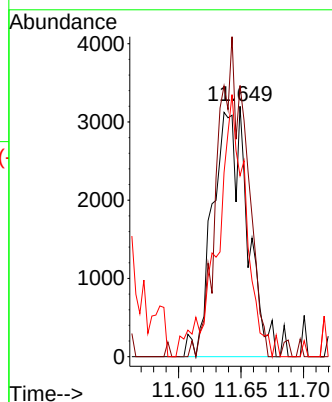
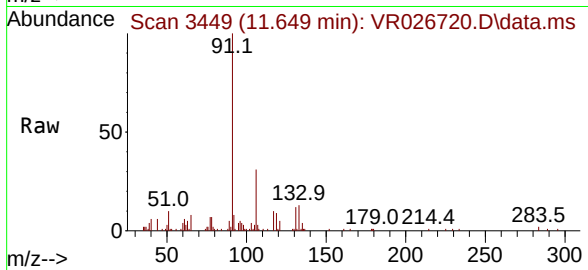
#65
1,1,1,2-Tetrachloroethane
Concen: 2.112 ug/l
RT: 11.649 min Scan# 3449
Delta R.T. -0.010 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument : MSVOA_R
ClientSampleId : MDL07

Tgt Ion:131 Resp: 613
Ion Ratio Lower Upper
131 100
133 109.1 46.2 138.5
119 86.4 35.7 107.1

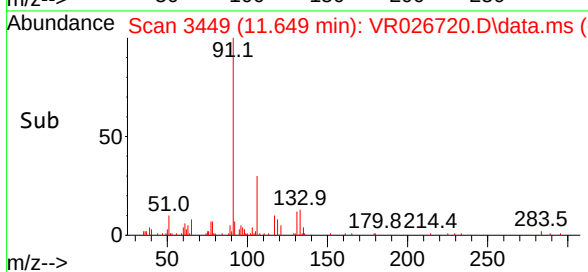
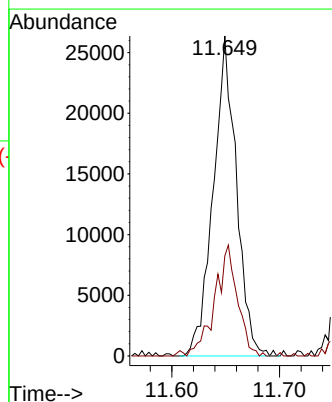
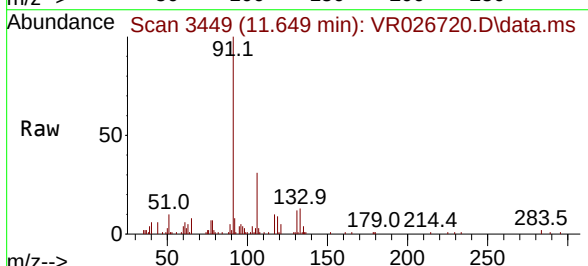
Manual Integrations
APPROVED

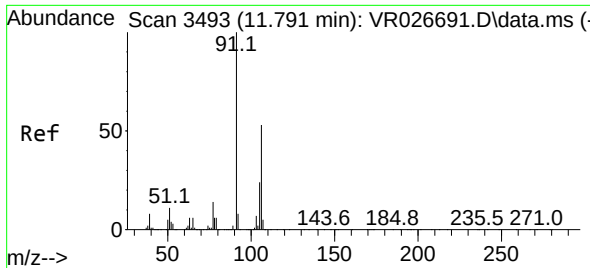
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#66
Ethyl Benzene
Concen: 2.224 ug/l
RT: 11.649 min Scan# 3449
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 91 Resp: 39481
Ion Ratio Lower Upper
91 100
106 30.2 25.4 38.0





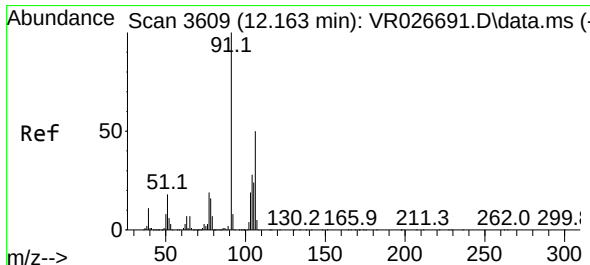
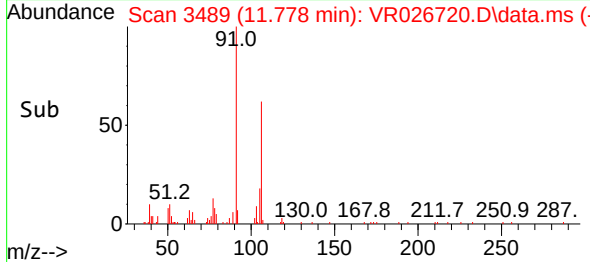
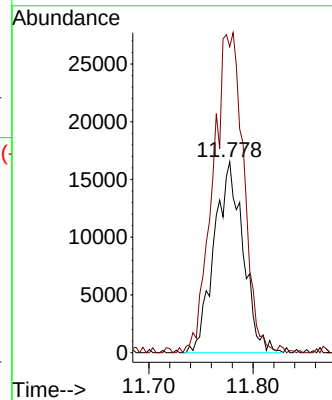
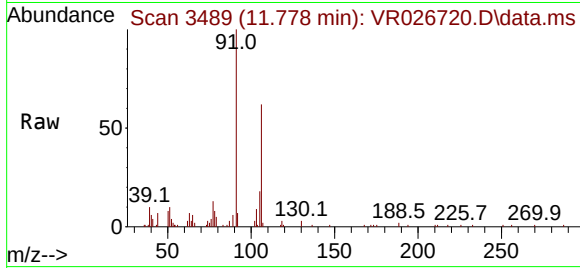
#67
m/p-Xylenes
Concen: 4.487 ug/l
RT: 11.778 min Scan# 3493
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument :
MSVOA_R
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 3182
Ion Ratio Lower Upper
106 100
91 178.2 146.8 220.2

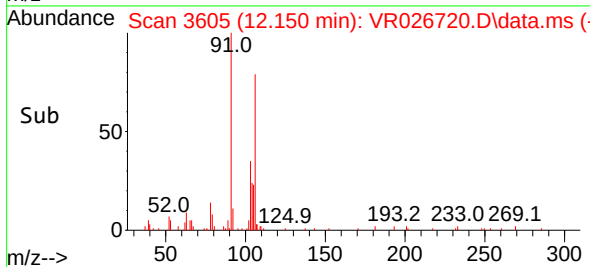
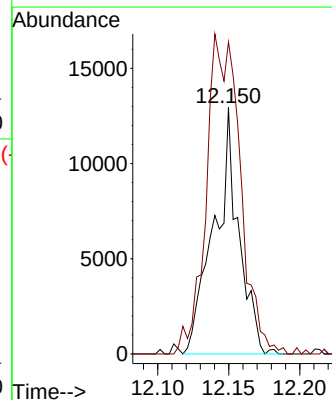
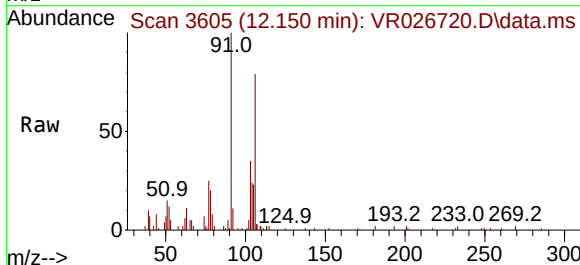
Manual Integrations
APPROVED

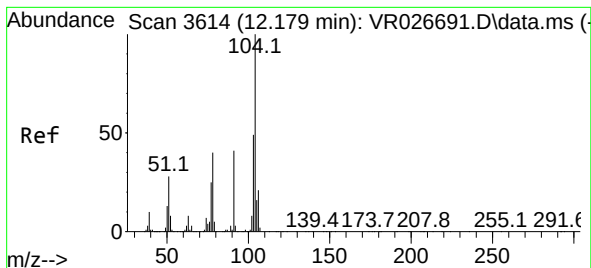
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#68
o-Xylene
Concen: 2.265 ug/l
RT: 12.150 min Scan# 3605
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion:106 Resp: 15596
Ion Ratio Lower Upper
106 100
91 179.0 97.9 293.6





#69

Styrene

Concen: 2.094 ug/l

RT: 12.166 min Scan# 3610

Delta R.T. -0.013 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Instrument :

MSVOA_R

ClientSampleId :

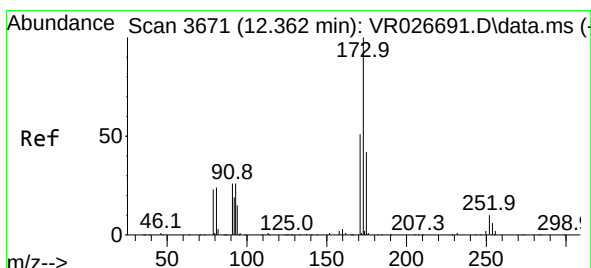
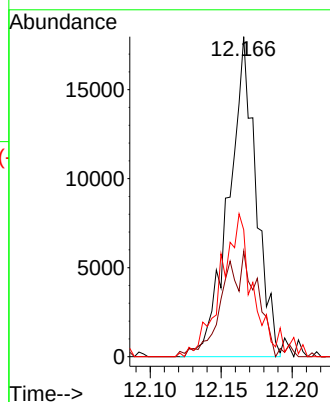
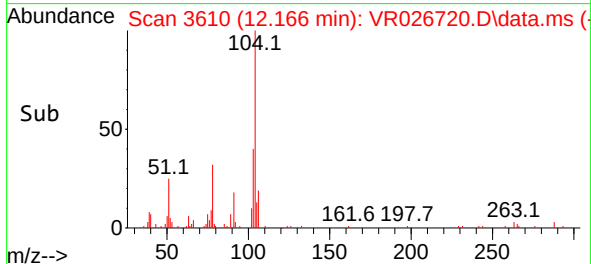
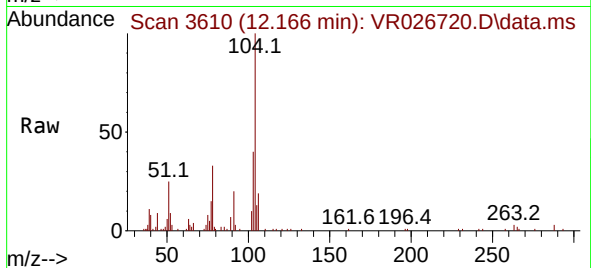
MDL07

Tgt Ion:104 Resp: 2409
 Ion Ratio Lower Upper
 104 100
 78 22.0 34.5 51.7
 103 50.7 43.2 64.8

Manual Integrations

APPROVED

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



#70

Bromoform

Concen: 2.255 ug/l m

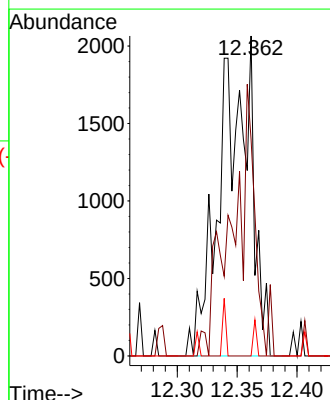
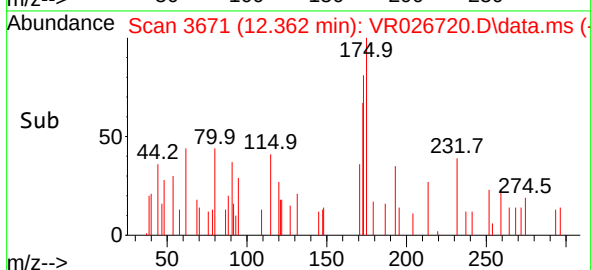
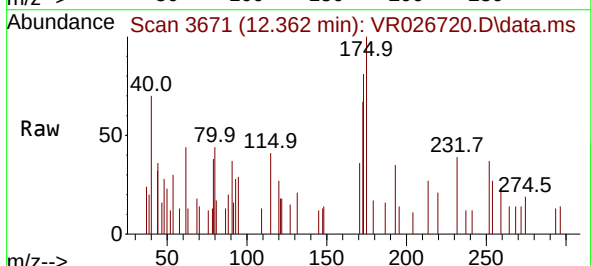
RT: 12.362 min Scan# 3671

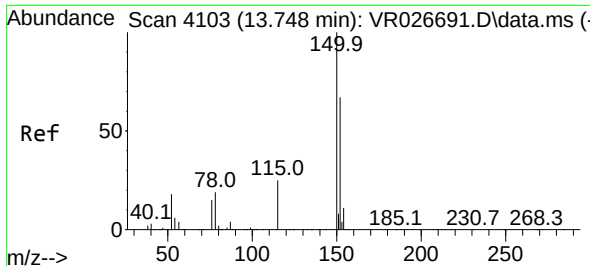
Delta R.T. -0.000 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

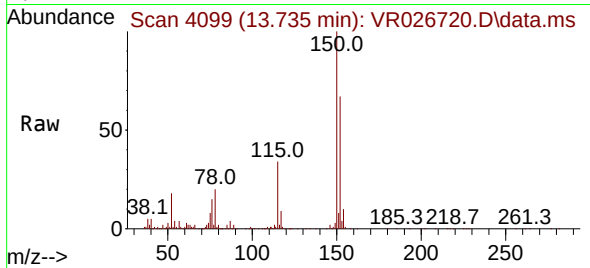
Tgt Ion:173 Resp: 3706
 Ion Ratio Lower Upper
 173 100
 175 15.5 23.6 71.0#
 254 1.9 0.1 0.1#





#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.735 min Scan# 4099
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

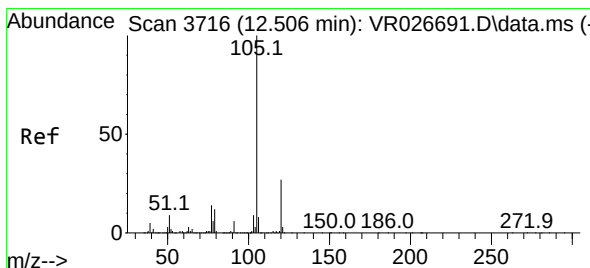
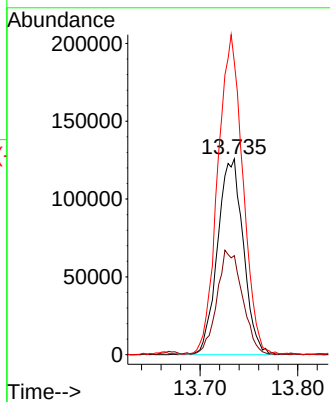
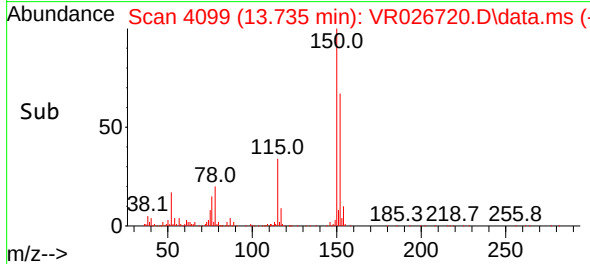
Instrument :
MSVOA_R
ClientSampleId :
MDL07



Tgt Ion:152 Resp: 231050
Ion Ratio Lower Upper
152 100
115 52.8 27.8 83.4
150 159.0 0.0 350.4

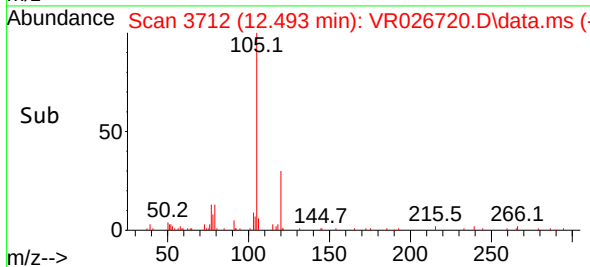
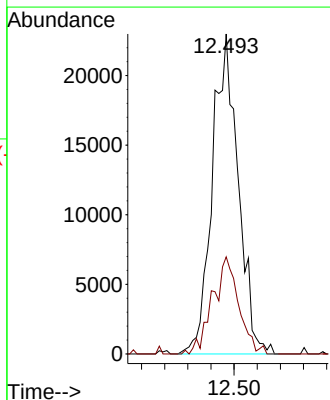
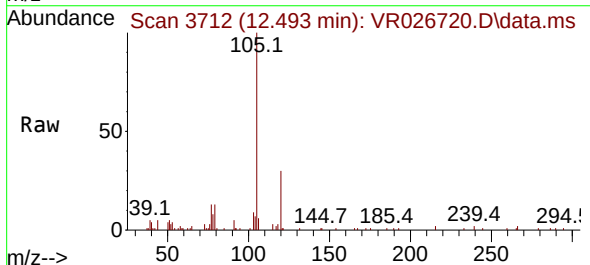
Manual Integrations
APPROVED

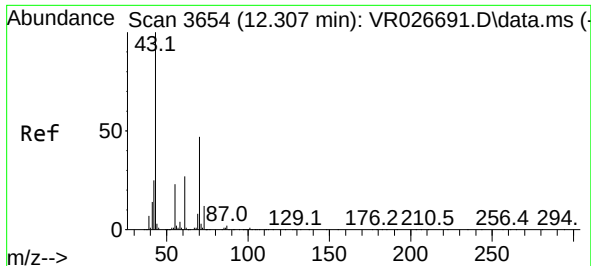
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#72
Isopropylbenzene
Concen: 2.167 ug/l
RT: 12.493 min Scan# 3712
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

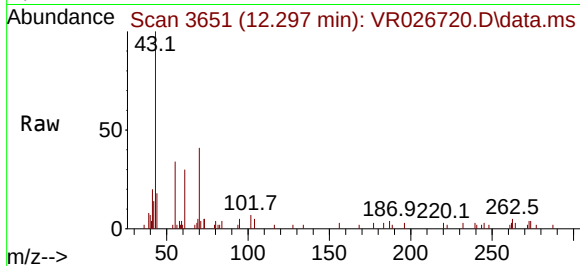
Tgt Ion:105 Resp: 35681
Ion Ratio Lower Upper
105 100
120 30.7 14.2 42.8





#73
N-amy1 acetate
Concen: 1.881 ug/l m
RT: 12.297 min Scan# 3
Delta R.T. -0.010 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

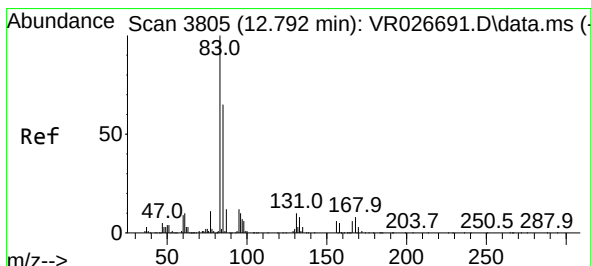
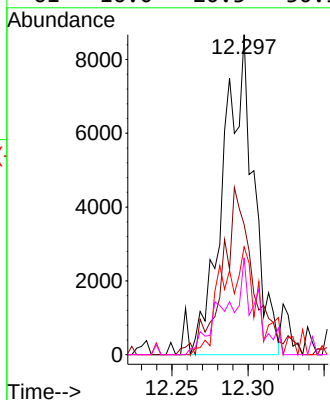
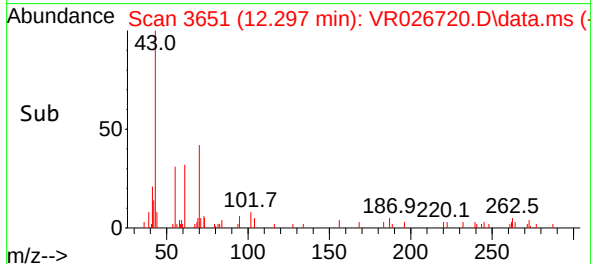
Instrument :
MSVOA_R
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 1228
Ion Ratio Lower Upper
43 100
70 51.3 36.4 54.6
55 18.4 18.7 28.1
61 16.0 20.3 30.5#

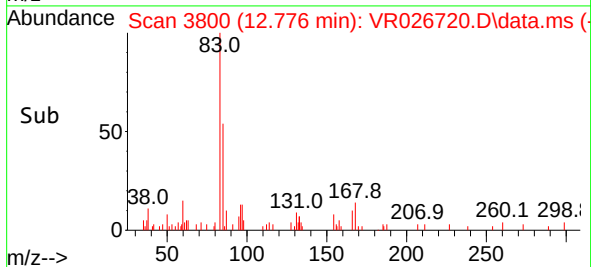
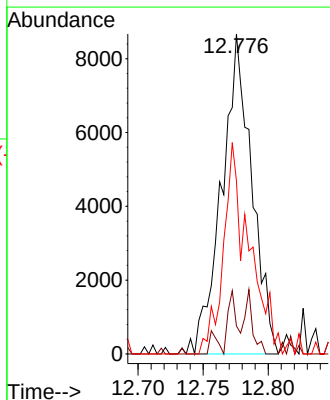
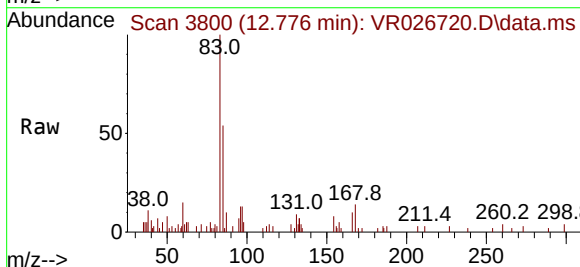
Manual Integrations
APPROVED

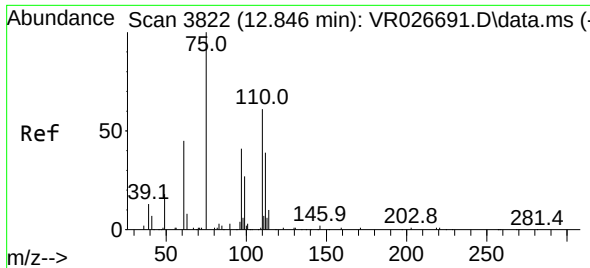
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#74
1,1,2,2-Tetrachloroethane
Concen: 2.883 ug/l
RT: 12.776 min Scan# 3800
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 83 Resp: 13931
Ion Ratio Lower Upper
83 100
131 5.8 4.2 12.4
85 56.9 32.3 96.8





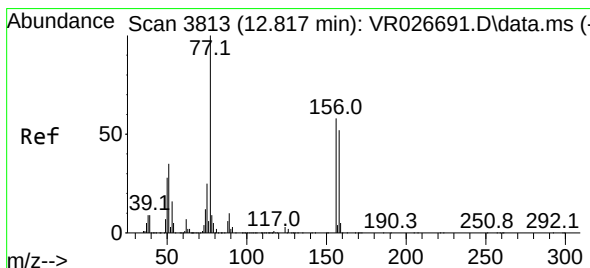
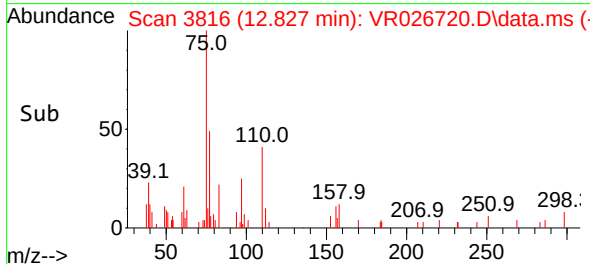
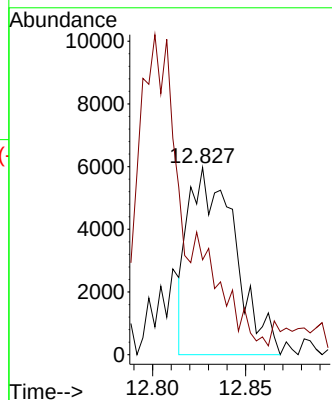
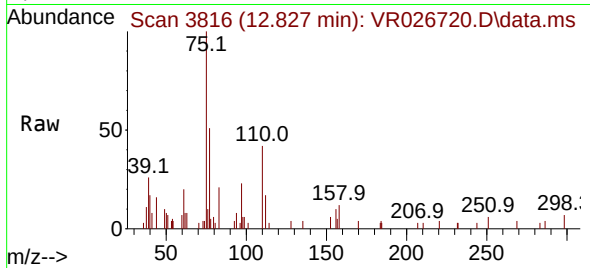
#75
1,2,3-Trichloropropane
Concen: 2.725 ug/l m
RT: 12.827 min Scan# 3816
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument :
MSVOA_R
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 1043
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

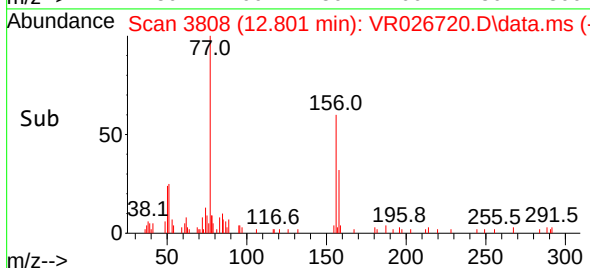
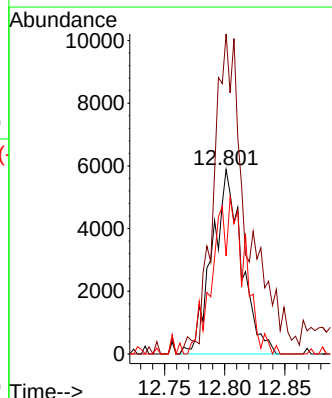
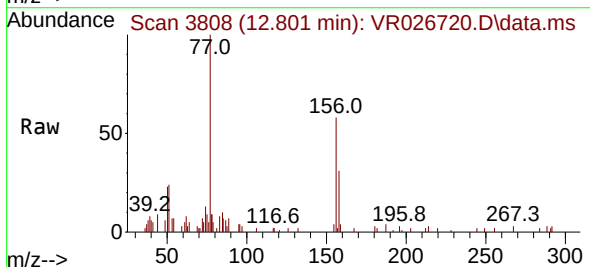
Manual Integrations
APPROVED

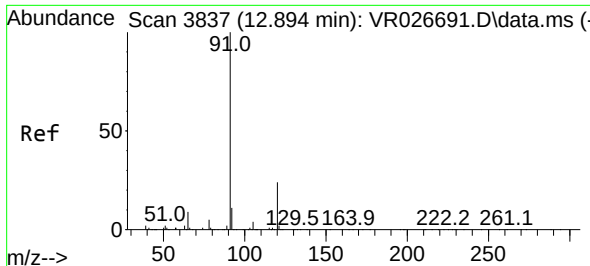
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#76
Bromobenzene
Concen: 2.631 ug/l
RT: 12.801 min Scan# 3808
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion:156 Resp: 10029
Ion Ratio Lower Upper
156 100
77 141.6 105.5 316.4
158 42.8 46.4 139.1#





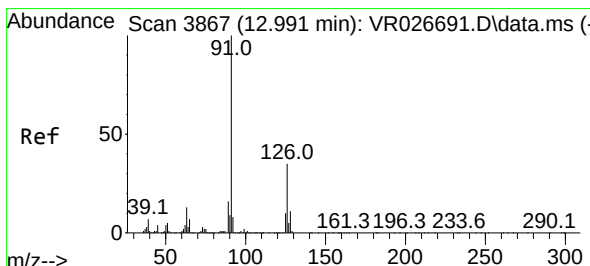
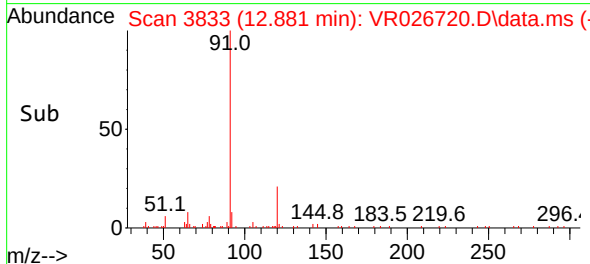
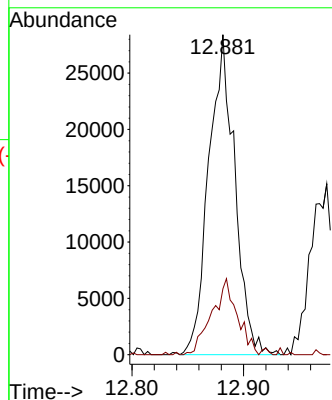
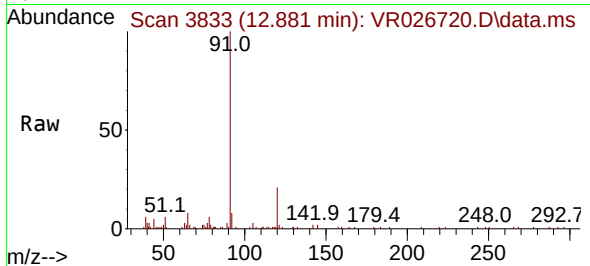
#77
n-propylbenzene
Concen: 2.342 ug/l
RT: 12.881 min Scan# 3833
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument :
MSVOA_R
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 46000
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.9

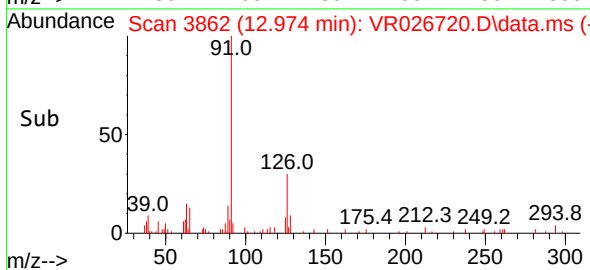
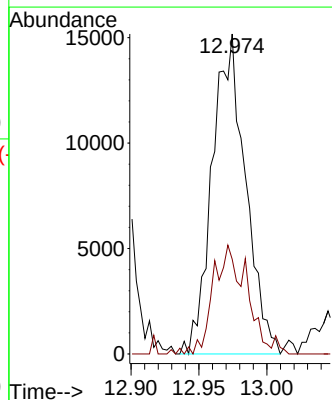
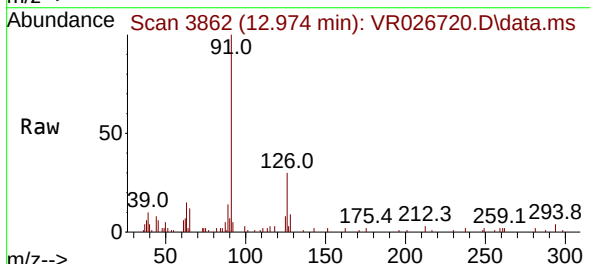
Manual Integrations
APPROVED

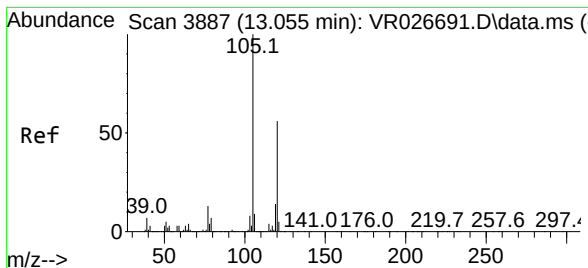
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#78
2-Chlorotoluene
Concen: 2.316 ug/l
RT: 12.974 min Scan# 3862
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

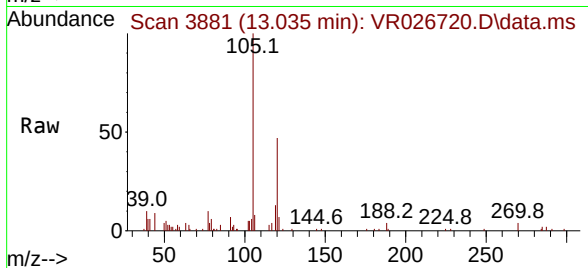
Tgt Ion: 91 Resp: 25814
Ion Ratio Lower Upper
91 100
126 33.7 17.5 52.6





#79
1,3,5-Trimethylbenzene
Concen: 2.212 ug/l
RT: 13.035 min Scan# 3881
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

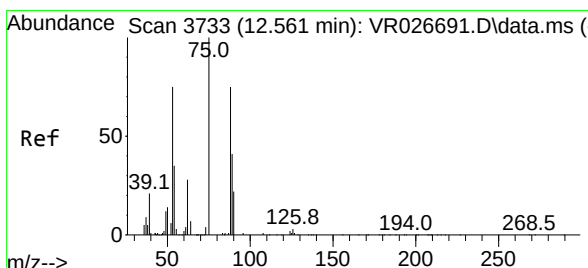
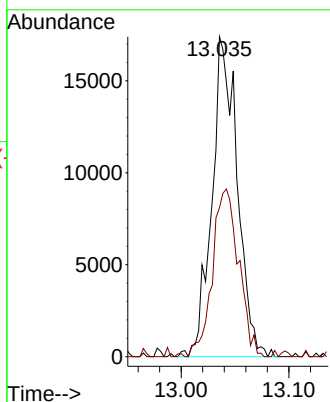
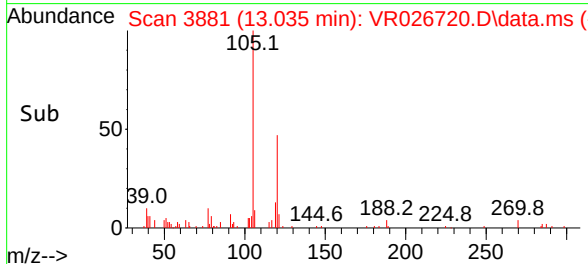
Instrument :
MSVOA_R
ClientSampleId :
MDL07



Tgt Ion:105 Resp: 28490
Ion Ratio Lower Upper
105 100
120 54.2 26.6 79.7

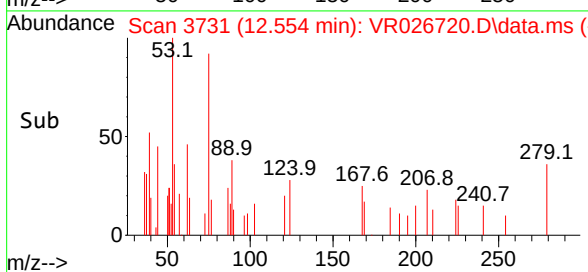
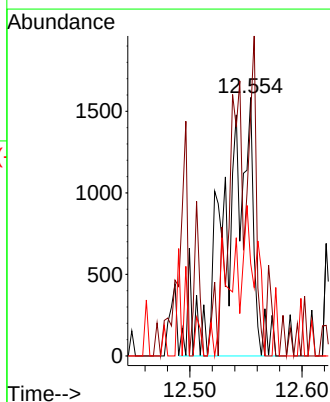
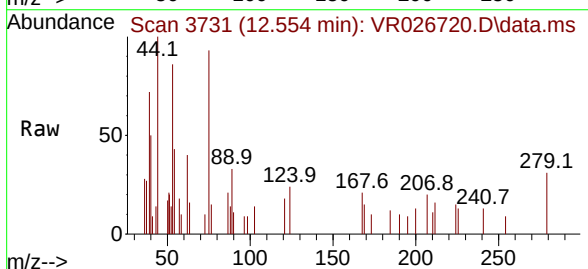
Manual Integrations
APPROVED

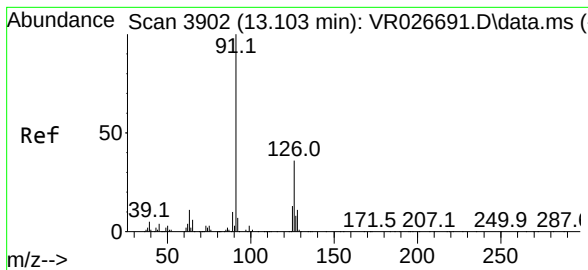
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#80
trans-1,4-Dichloro-2-butene
Concen: 2.096 ug/l m
RT: 12.554 min Scan# 3731
Delta R.T. -0.007 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion: 75 Resp: 2756
Ion Ratio Lower Upper
75 100
53 0.0 67.8 101.6#
89 5.2 34.6 52.0#





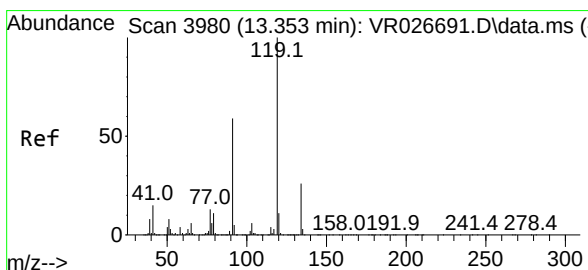
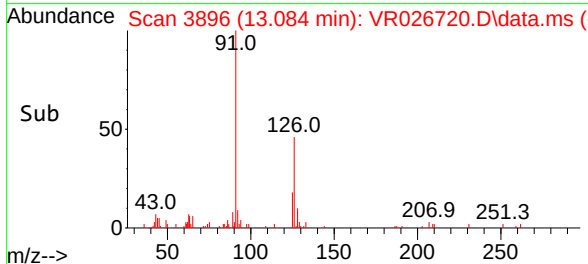
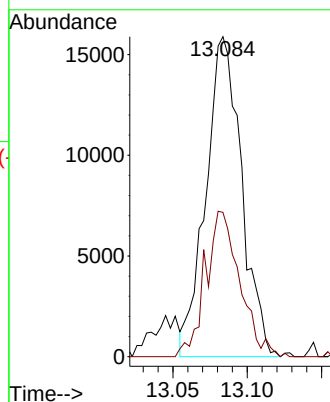
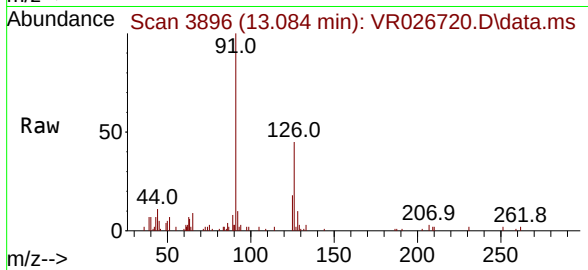
#81
4-Chlorotoluene
Concen: 2.329 ug/l
RT: 13.084 min Scan# 3902
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Instrument : MSVOA_R
ClientSampleId : MDL07

Tgt Ion: 91 Resp: 2652
Ion Ratio Lower Upper
91 100
126 43.7 17.8 53.3

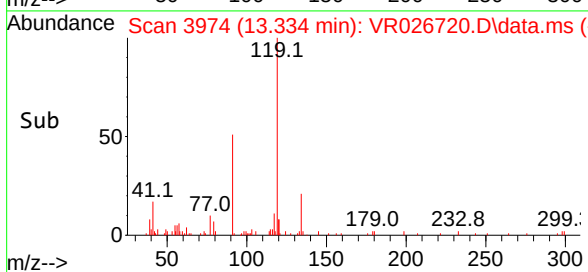
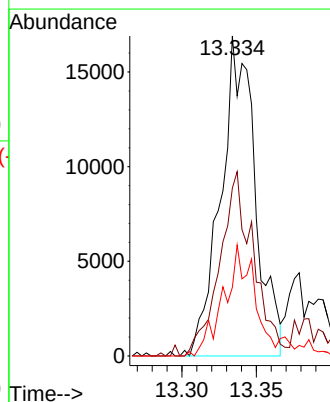
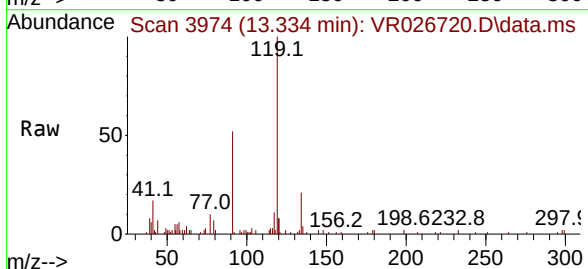
Manual Integrations
APPROVED

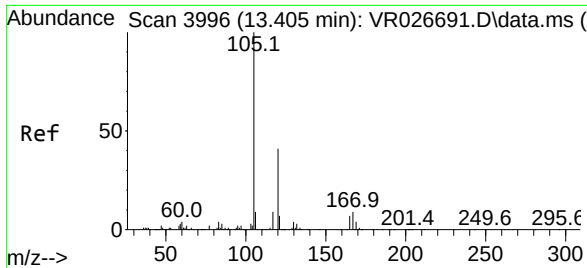
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#82
tert-Butylbenzene
Concen: 2.327 ug/l
RT: 13.334 min Scan# 3974
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

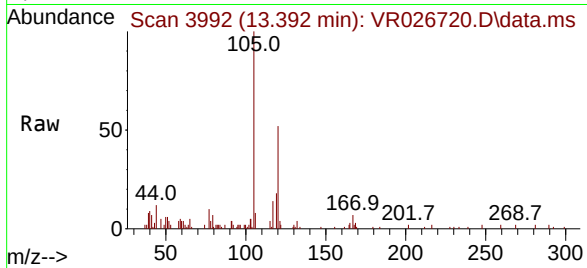
Tgt Ion:119 Resp: 27262
Ion Ratio Lower Upper
119 100
91 56.2 29.9 89.7
134 30.4 13.5 40.4





#83
1,2,4-Trimethylbenzene
Concen: 2.189 ug/l
RT: 13.392 min Scan# 3996
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

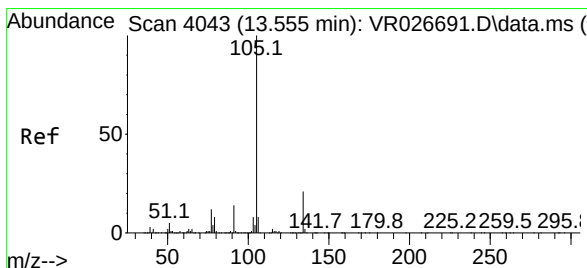
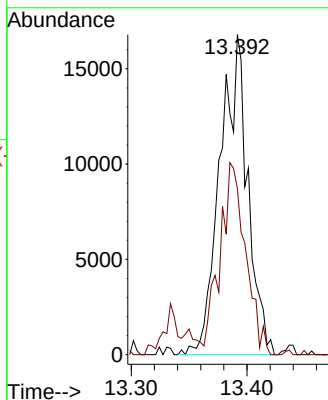
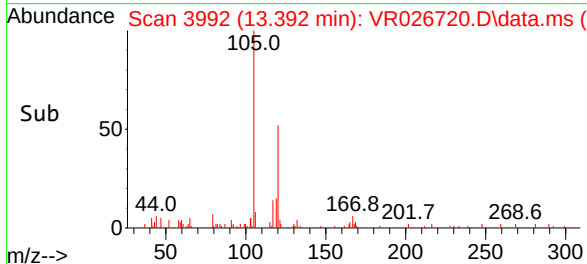
Instrument :
MSVOA_R
ClientSampleId :
MDL07



Tgt Ion:105 Resp: 2789
Ion Ratio Lower Upper
105 100
120 55.5 25.0 75.0

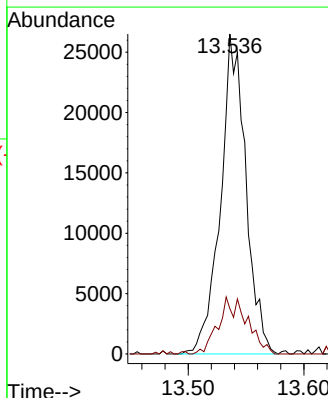
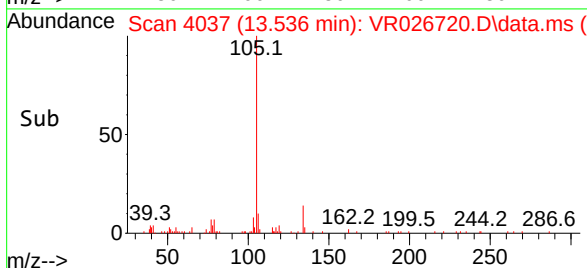
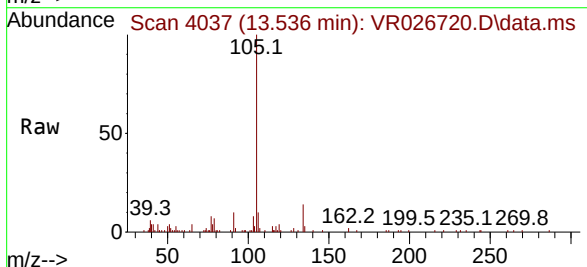
Manual Integrations
APPROVED

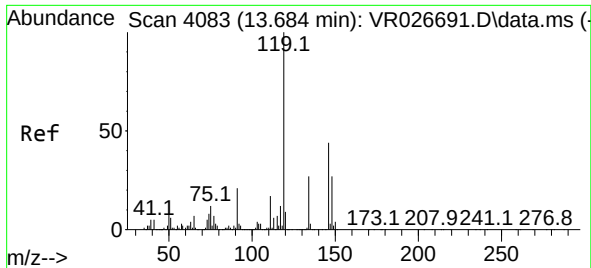
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#84
sec-Butylbenzene
Concen: 2.319 ug/l
RT: 13.536 min Scan# 4037
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

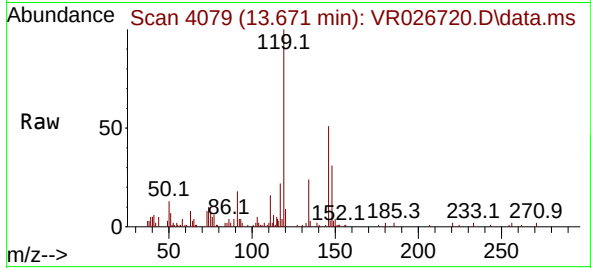
Tgt Ion:105 Resp: 40277
Ion Ratio Lower Upper
105 100
134 10.6 10.4 31.1





#85
p-Isopropyltoluene
Concen: 2.016 ug/l
RT: 13.671 min Scan# 4079
Delta R.T. -0.013 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

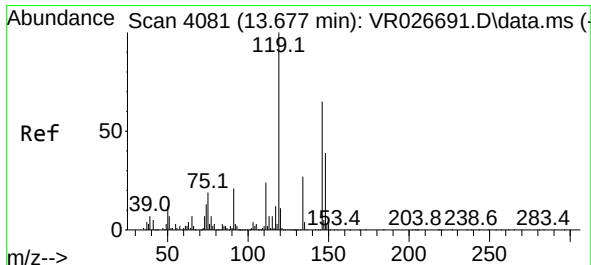
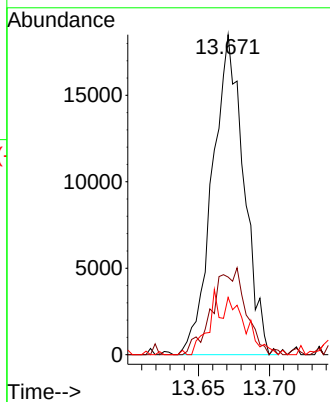
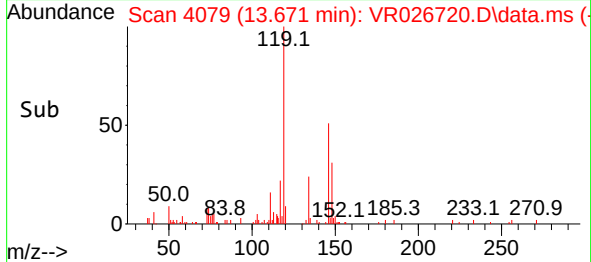
Instrument : MSVOA_R
ClientSampleId : MDL07



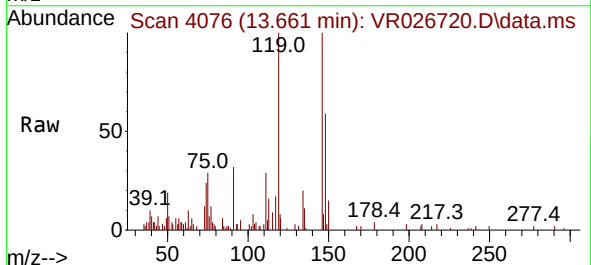
Tgt Ion:119 Resp: 2855
Ion Ratio Lower Upper
119 100
134 28.6 13.9 41.7
91 11.4 10.4 31.2

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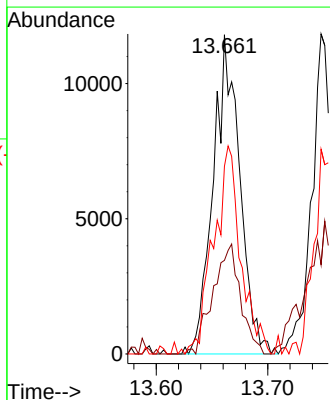
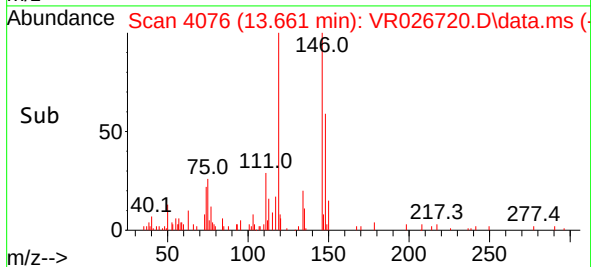
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

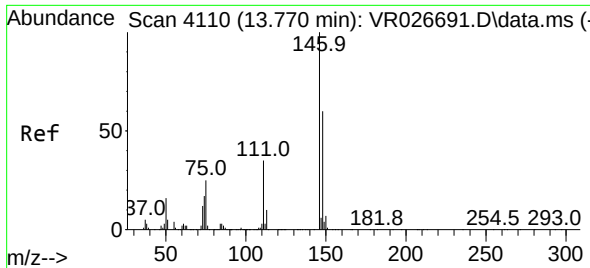


#86
1,3-Dichlorobenzene
Concen: 2.611 ug/l
RT: 13.661 min Scan# 4076
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36



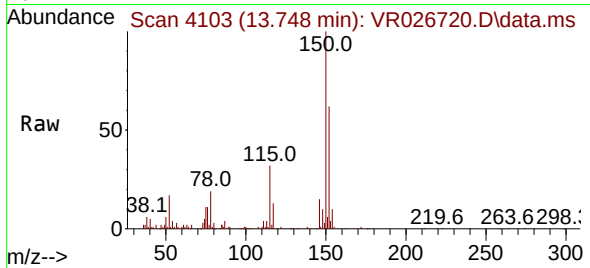
Tgt Ion:146 Resp: 19511
Ion Ratio Lower Upper
146 100
111 35.7 19.4 58.2
148 66.2 31.4 94.3





#87
1,4-Dichlorobenzene
Concen: 2.738 ug/l
RT: 13.748 min Scan# 4110
Delta R.T. -0.023 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

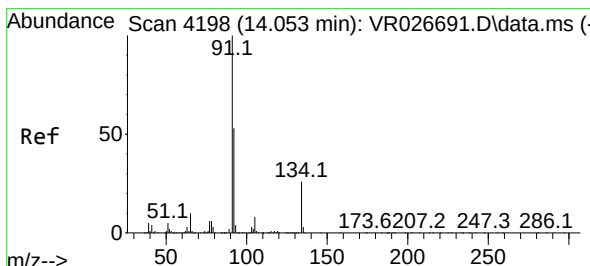
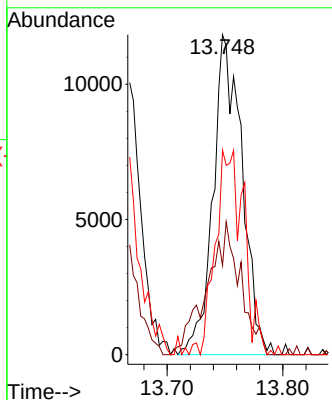
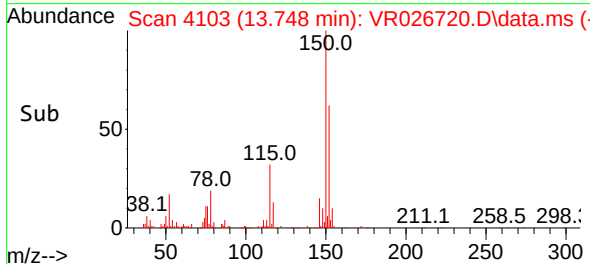
Instrument :
MSVOA_R
ClientSampleId :
MDL07



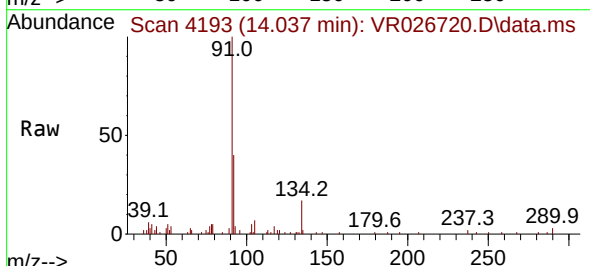
Tgt Ion:146 Resp: 2053
Ion Ratio Lower Upper
146 100
111 48.1 19.1 57.3
148 63.5 32.6 97.8

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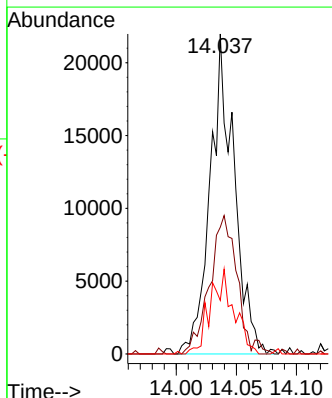
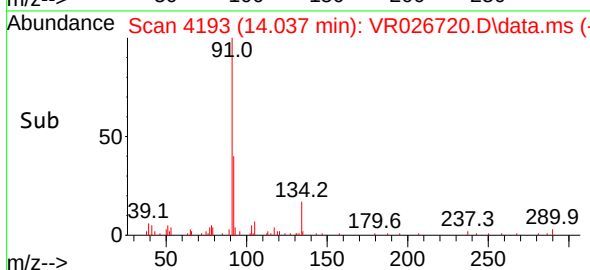
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

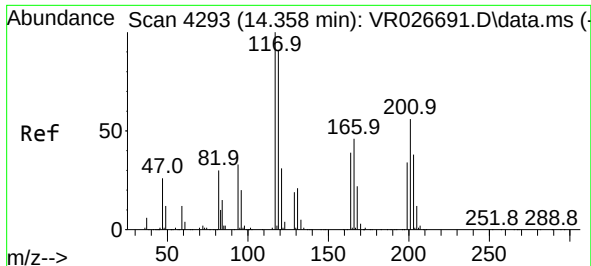


#88
n-Butylbenzene
Concen: 2.326 ug/l
RT: 14.037 min Scan# 4193
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36



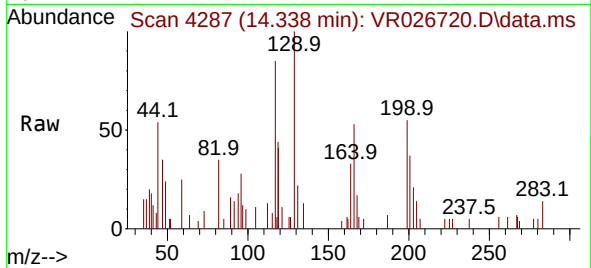
Tgt Ion: 91 Resp: 30363
Ion Ratio Lower Upper
91 100
92 48.1 27.1 81.2
134 12.7 13.1 39.3#





#89
Hexachloroethane
Concen: 2.144 ug/l m
RT: 14.338 min Scan# 41
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

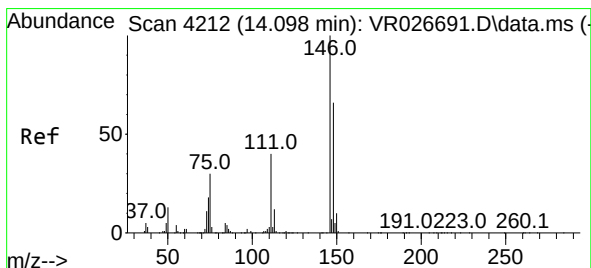
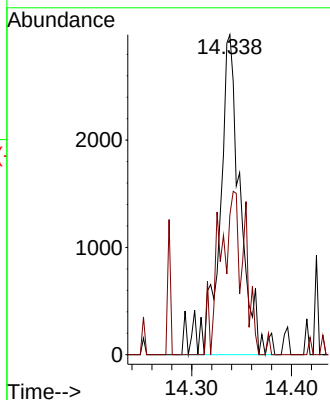
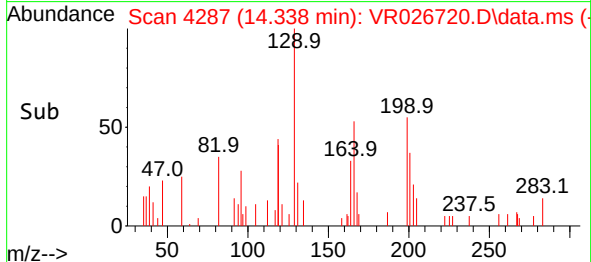
Instrument :
MSVOA_R
ClientSampleId :
MDL07



Tgt Ion:117 Resp: 436
Ion Ratio Lower Upper
117 100
201 1.6 30.6 92.0

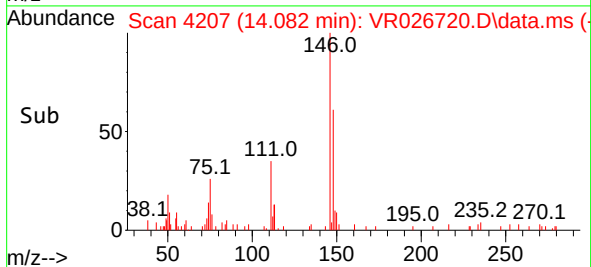
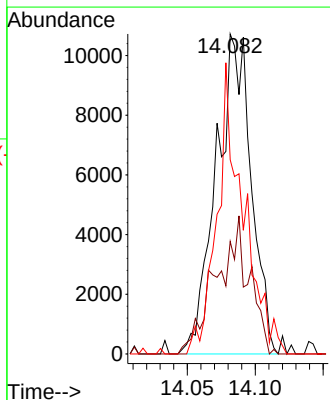
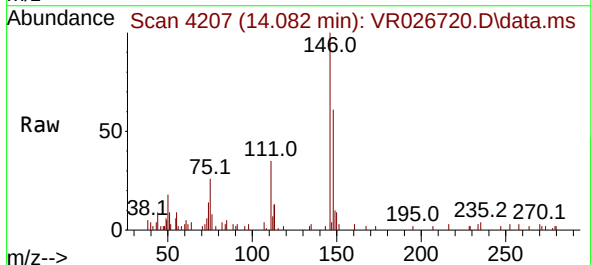
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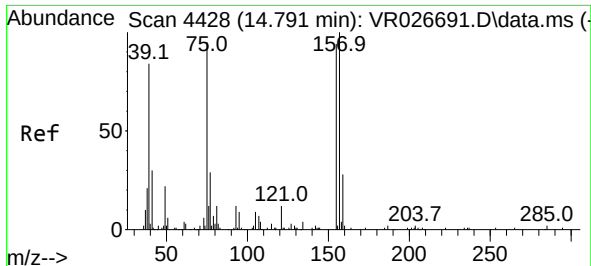
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#90
1,2-Dichlorobenzene
Concen: 2.746 ug/l
RT: 14.082 min Scan# 4207
Delta R.T. -0.016 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

Tgt Ion:146 Resp: 19271
Ion Ratio Lower Upper
146 100
111 23.1 20.0 60.0
148 67.7 32.4 97.0





#91

1,2-Dibromo-3-Chloropropane

Concen: 2.796 ug/l m

RT: 14.781 min Scan# 4428

Delta R.T. -0.010 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

Instrument :

MSVOA_R

ClientSampleId :

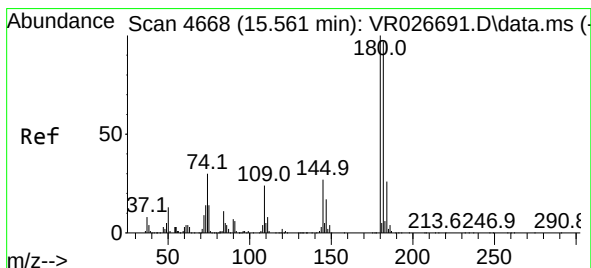
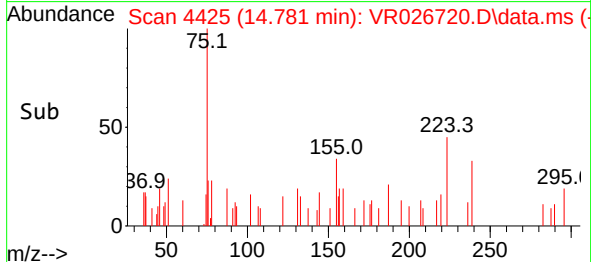
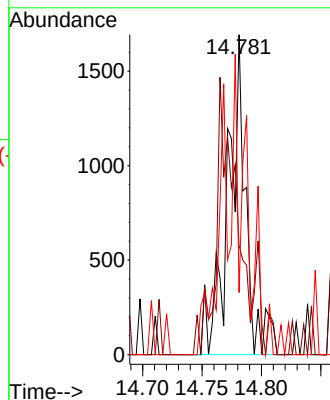
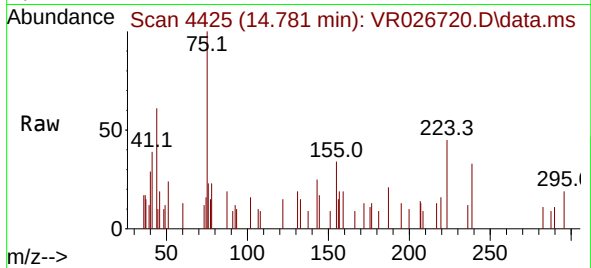
MDL07

Tgt Ion: 75	Resp: 1799
Ion Ratio	Lower Upper
75	100
155	3.1 48.0 144.2
157	3.1 59.5 178.4

Manual Integrations

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



#92

1,2,4-Trichlorobenzene

Concen: 2.855 ug/l

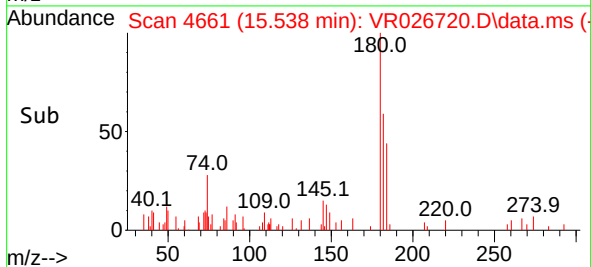
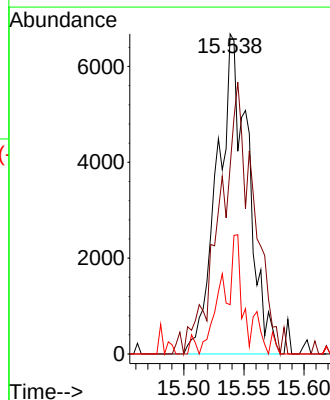
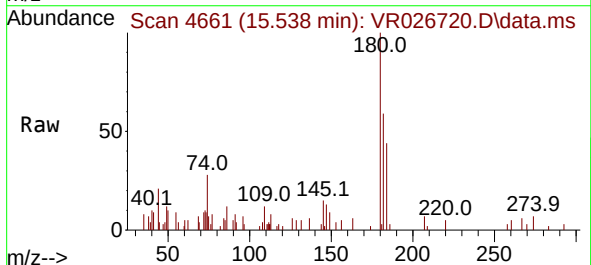
RT: 15.538 min Scan# 4661

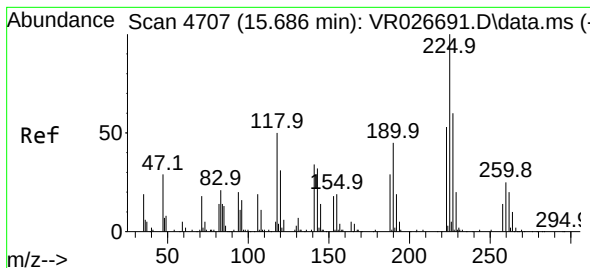
Delta R.T. -0.023 min

Lab File: VR026720.D

Acq: 6 Aug 2025 16:36

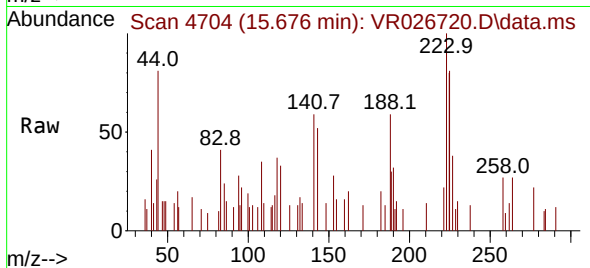
Tgt Ion:180	Resp: 11980
Ion Ratio	Lower Upper
180	100
182	92.8 47.0 141.0
145	10.9 15.2 45.5





#93
Hexachlorobutadiene
Concen: 3.147 ug/l m
RT: 15.676 min Scan# 4707
Delta R.T. -0.010 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36

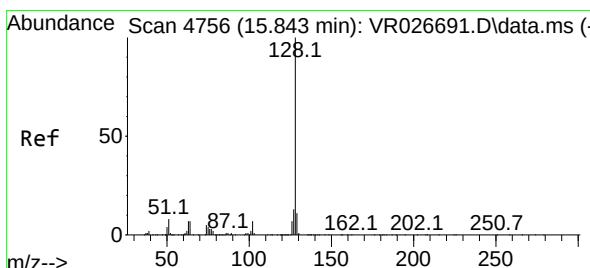
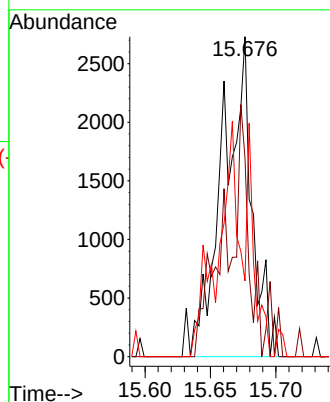
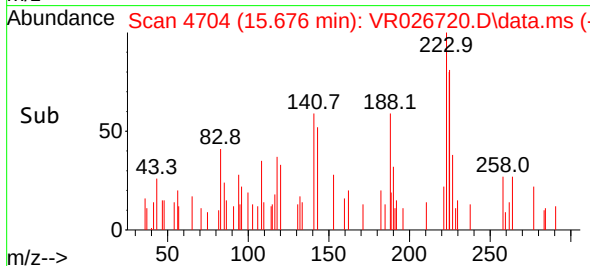
Instrument : MSVOA_R
Client Sample Id : MDL07



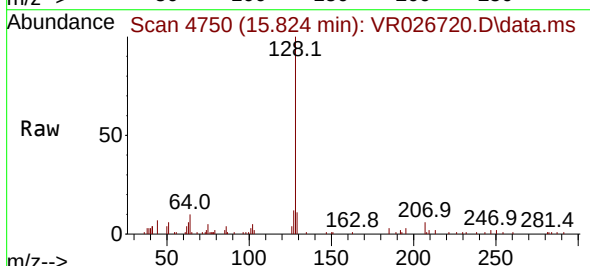
Tgt Ion: 225 Resp: 4290
Ion Ratio Lower Upper
225 100
223 30.2 31.4 94.2
227 17.4 31.6 95.0

Manual Integrations
APPROVED

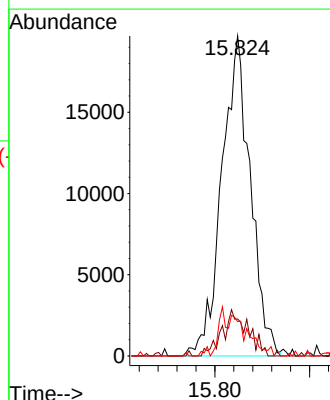
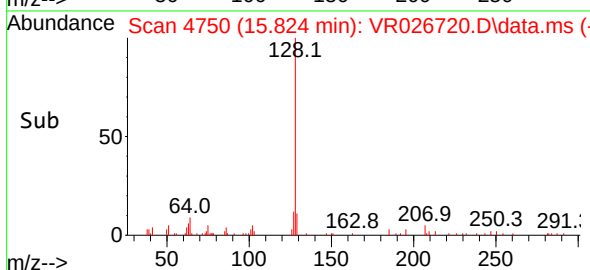
Reviewed By : Mahesh Dadoda 08/07/2025
Supervised By : Semsettin Yesilyurt 08/07/2025

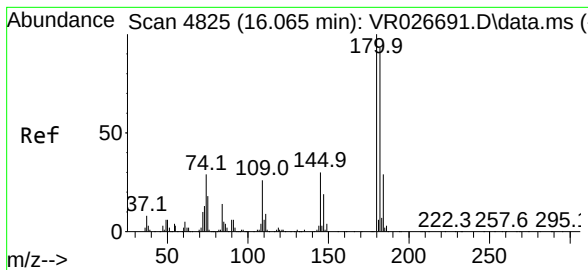


#94
Naphthalene
Concen: 3.195 ug/l
RT: 15.824 min Scan# 4750
Delta R.T. -0.019 min
Lab File: VR026720.D
Acq: 6 Aug 2025 16:36



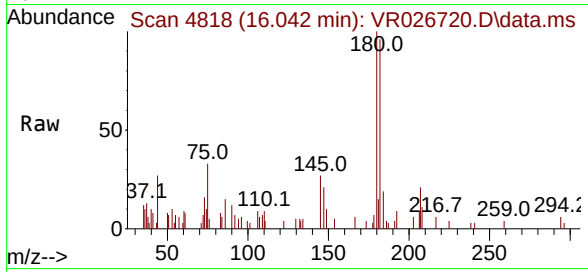
Tgt Ion: 128 Resp: 41080
Ion Ratio Lower Upper
128 100
127 12.9 9.8 14.8
129 8.1 8.6 13.0





#95
 1,2,3-Trichlorobenzene
 Concen: 2.950 ug/l m
 RT: 16.042 min Scan# 4818
 Delta R.T. -0.023 min
 Lab File: VR026720.D
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA_R
 ClientSampleId : MDL07



Tgt Ion:	180	Resp:	1175
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.2	141.6
145	17.2	15.5	46.5

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