

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080525\
 Data File : VR026703.D
 Acq On : 5 Aug 2025 9:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 06 01:17:22 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025

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

Internal Standards						
1) Pentafluorobenzene	7.292	168	547229	50.000	ug/l	-0.01
33) 1,4-Difluorobenzene	8.322	114	969747	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.534	117	756275	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.735	152	367384	50.000	ug/l	-0.01
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.680	65	344773	49.779	ug/l	-0.02
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.560%		
34) Dibromofluoromethane	7.199	113	297619	49.620	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.240%		
49) Toluene-d8	10.029	98	1174538	54.659	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.320%		
61) 4-Bromofluorobenzene	12.670	95	333484	54.563	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	109.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.663	85	172453	43.240	ug/l	96
3) Chloromethane	1.843	50	290681	49.031	ug/l	100
4) Vinyl Chloride	1.958	62	334607	55.232	ug/l	97
5) Bromomethane	2.295	94	165268	55.984	ug/l	97
6) Chloroethane	2.424	64	215213	55.172	ug/l	95
7) Trichlorofluoromethane	2.713	101	641658	58.763	ug/l	96
8) Diethyl Ether	3.072	74	221451	45.708	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.377	101	267609	45.430	ug/l	98
10) Methyl Iodide	3.544	142	255359	44.917	ug/l #	94
11) Tert butyl alcohol	4.317	59	245025	226.112	ug/l #	85
12) 1,1-Dichloroethene	3.354	96	260703	44.786	ug/l	98
13) Acrolein	3.242	56	406586	256.673	ug/l	98
14) Allyl chloride	3.881	41	520445	45.445	ug/l	94
15) Acrylonitrile	4.468	53	1088457	253.037	ug/l	98
16) Acetone	3.435	43	778925	239.618	ug/l #	86
17) Carbon Disulfide	3.640	76	356012	41.316	ug/l	99
18) Methyl Acetate	3.890	43	703145	51.826	ug/l	97
19) Methyl tert-butyl Ether	4.548	73	1082148	46.453	ug/l	99
20) Methylene Chloride	4.080	84	344870	44.705	ug/l	97
21) trans-1,2-Dichloroethene	4.526	96	293712	45.898	ug/l	96
22) Diisopropyl ether	5.463	45	1360148	50.683	ug/l #	96
23) Vinyl Acetate	5.382	43	4107649	268.447	ug/l	95
24) 1,1-Dichloroethane	5.325	63	629432	46.315	ug/l	99
25) 2-Butanone	6.364	43	1269257	252.267	ug/l	96
26) 2,2-Dichloropropane	6.345	77	429449	45.710	ug/l	98
27) cis-1,2-Dichloroethene	6.345	96	384060	46.650	ug/l	96
28) Bromochloromethane	6.740	49	241159	49.244	ug/l	94
29) Chloroform	6.948	83	573540	48.719	ug/l	99
30) Cyclohexane	7.279	56	499401	45.502	ug/l	92
31) 1,1,1-Trichloroethane	7.176	97	415376	48.845	ug/l	97
35) 1,1-Dichloropropene	7.426	75	366900	48.489	ug/l	97
36) Ethyl Acetate	6.470	43	474732	52.406	ug/l	99
37) Carbon Tetrachloride	7.401	117	303126	49.189	ug/l	97
38) Methylcyclohexane	8.883	83	414441	47.849	ug/l	92
39) Benzene	7.699	78	1373771	50.415	ug/l	99
40) Methacrylonitrile	6.717	41	293024	52.050	ug/l #	73

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 Sample : VSTDC0050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDC0050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025

Quant Time: Aug 06 01:17:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.789	62	350231	50.532	ug/l	98
42) Isopropyl Acetate	7.863	43	766527	52.625	ug/l	97
43) Trichloroethene	8.601	130	258629	49.354	ug/l	100
44) 1,2-Dichloropropane	8.919	63	322561	50.022	ug/l	98
45) Dibromomethane	9.018	93	178545	49.787	ug/l	97
46) Bromodichloromethane	9.239	83	350360	50.423	ug/l	97
47) Methyl methacrylate	9.028	41	344203	53.992	ug/l	97
48) 1,4-Dioxane	9.018	88	108880	1060.278	ug/l	94
50) 4-Methyl-2-Pentanone	9.913	43	2174065	285.895	ug/l	96
51) Toluene	10.103	92	748591	53.816	ug/l	98
52) t-1,3-Dichloropropene	10.363	75	365720	53.700	ug/l	97
53) cis-1,3-Dichloropropene	9.743	75	434188	53.151	ug/l	97
54) 1,1,2-Trichloroethane	10.568	97	276448	54.418	ug/l	99
55) Ethyl methacrylate	10.427	69	465640	55.504	ug/l	97
56) 1,3-Dichloropropane	10.732	76	468909	54.191	ug/l	99
57) 2-Chloroethyl Vinyl ether	9.586	63	151850	327.536	ug/l	99
58) 2-Hexanone	10.789	43	1442273	281.339	ug/l	99
59) Dibromochloromethane	10.953	129	240369	55.909	ug/l	98
60) 1,2-Dibromoethane	11.069	107	243377	55.665	ug/l	100
63) Tetrachloroethene	10.651	164	211010	51.075	ug/l	94
64) Chlorobenzene	11.559	112	791201	50.269	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.653	131	227300	52.874	ug/l	97
66) Ethyl Benzene	11.656	91	1369709	52.119	ug/l	97
67) m/p-Xylenes	11.781	106	1089528	103.769	ug/l	99
68) o-Xylene	12.156	106	540327	53.014	ug/l	96
69) Styrene	12.169	104	915846	53.772	ug/l	99
70) Bromoform	12.352	173	129255	53.126	ug/l #	100
72) Isopropylbenzene	12.496	105	1295078	49.458	ug/l	99
73) N-amyl acetate	12.298	43	515310	49.633	ug/l	98
74) 1,1,2,2-Tetrachloroethane	12.782	83	380748	49.559	ug/l	99
75) 1,2,3-Trichloropropane	12.843	75	259599m	42.629	ug/l	
76) Bromobenzene	12.811	156	293575	48.446	ug/l	98
77) n-propylbenzene	12.885	91	1584511	50.719	ug/l	100
78) 2-Chlorotoluene	12.981	91	852787	48.113	ug/l	97
79) 1,3,5-Trimethylbenzene	13.048	105	1018835	49.756	ug/l	99
80) trans-1,4-Dichloro-2-b...	12.551	75	104257	49.863	ug/l	96
81) 4-Chlorotoluene	13.093	91	866162	47.836	ug/l	97
82) tert-Butylbenzene	13.344	119	944805	50.728	ug/l	96
83) 1,2,4-Trimethylbenzene	13.395	105	1036943	51.159	ug/l	99
84) sec-Butylbenzene	13.546	105	1436947	52.024	ug/l	100
85) p-Isopropyltoluene	13.677	119	1158626	51.447	ug/l	98
86) 1,3-Dichlorobenzene	13.668	146	592528	49.875	ug/l	97
87) 1,4-Dichlorobenzene	13.761	146	585764	49.123	ug/l	98
88) n-Butylbenzene	14.046	91	1075791	51.828	ug/l	99
89) Hexachloroethane	14.351	117	159214	49.232	ug/l	95
90) 1,2-Dichlorobenzene	14.088	146	561139	50.290	ug/l	97
91) 1,2-Dibromo-3-Chloropr...	14.784	75	48698	47.601	ug/l	98
92) 1,2,4-Trichlorobenzene	15.548	180	331259	49.648	ug/l	98
93) Hexachlorobutadiene	15.680	225	101522	46.831	ug/l	99
94) Naphthalene	15.831	128	996621	48.743	ug/l	99
95) 1,2,3-Trichlorobenzene	16.058	180	319579	50.452	ug/l	98

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Misc : 5mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

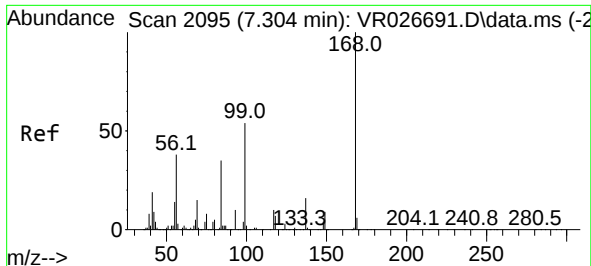
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

Quant Time: Aug 06 01:17:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 05 02:27:49 2025
Response via : Initial Calibration

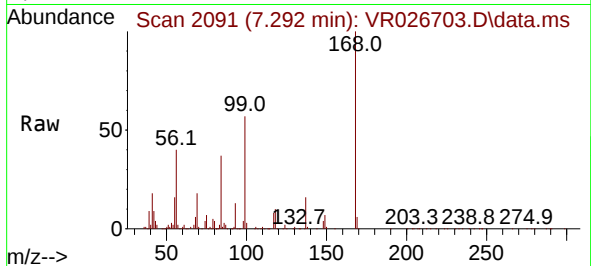
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.292 min Scan# 2095
Delta R.T. -0.012 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

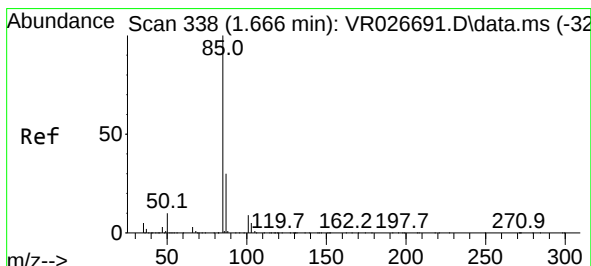
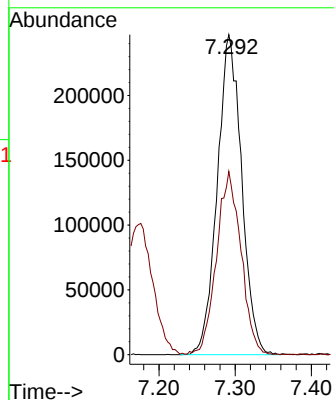
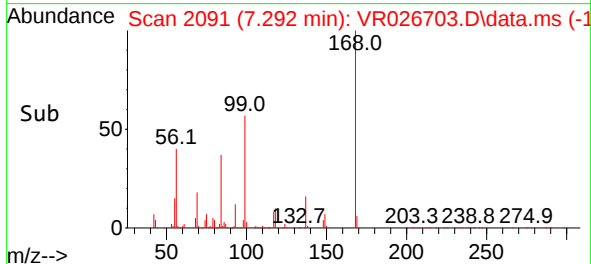
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



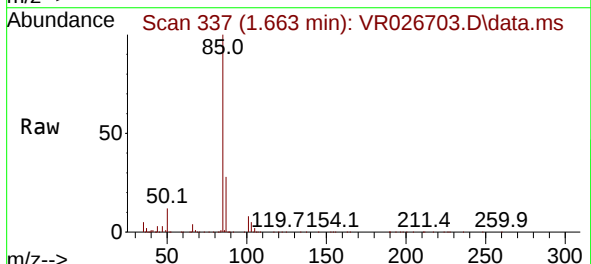
Tgt Ion:168 Resp: 547229
Ion Ratio Lower Upper
168 100
99 57.3 43.8 65.8

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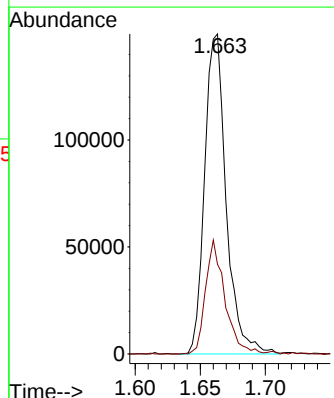
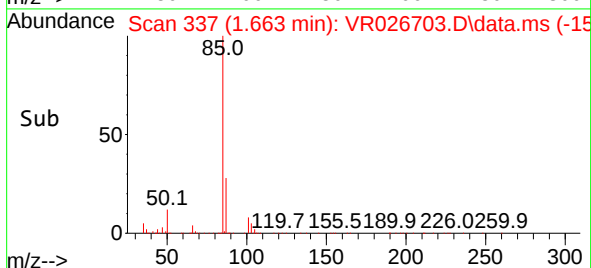
Reviewed By :Mahesh Dadoda 08/06/2025
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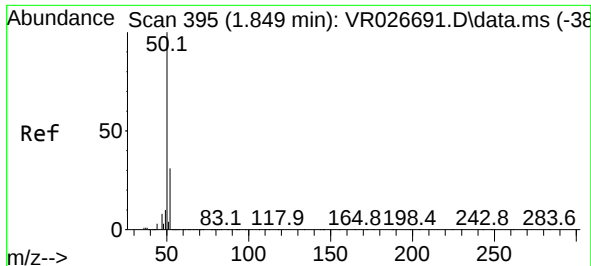


#2
Dichlorodifluoromethane
Concen: 43.240 ug/l
RT: 1.663 min Scan# 337
Delta R.T. -0.003 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



Tgt Ion: 85 Resp: 172453
Ion Ratio Lower Upper
85 100
87 28.0 15.2 45.5





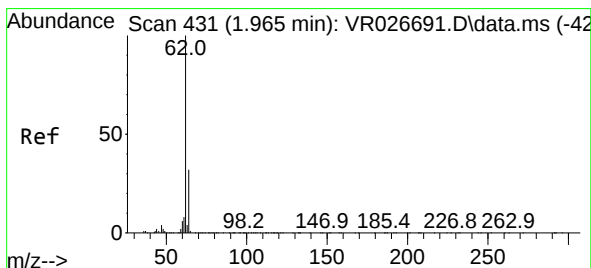
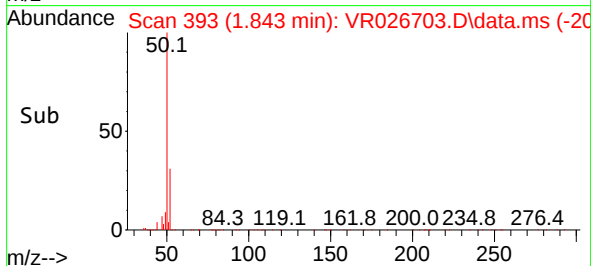
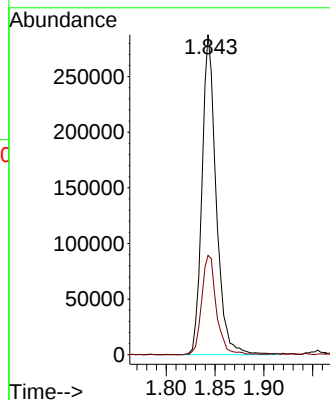
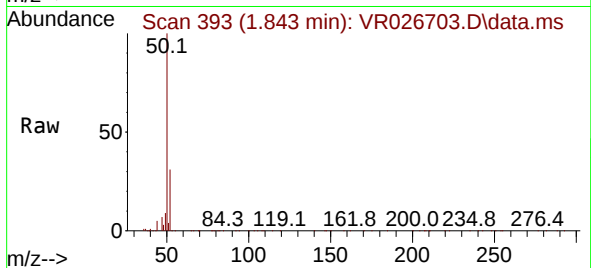
#3
Chloromethane
Concen: 49.031 ug/l
RT: 1.843 min Scan# 395
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 29068
Ion Ratio Lower Upper
50 100
52 31.1 25.0 37.4

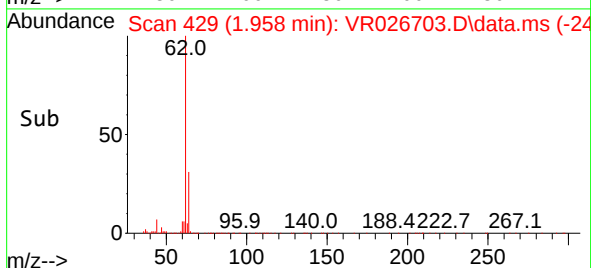
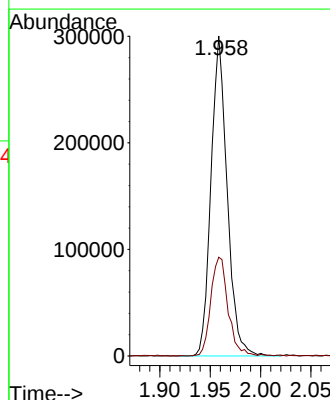
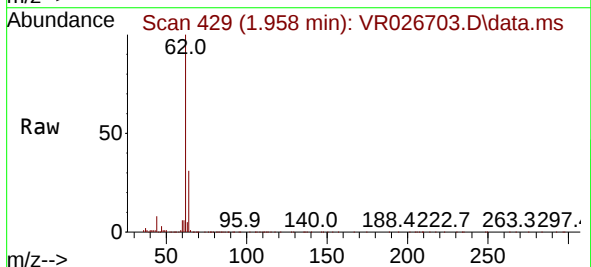
Manual Integrations
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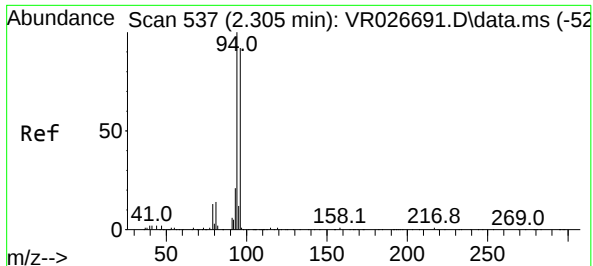
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#4
Vinyl Chloride
Concen: 55.232 ug/l
RT: 1.958 min Scan# 429
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Tgt Ion: 62 Resp: 334607
Ion Ratio Lower Upper
62 100
64 30.8 25.9 38.9





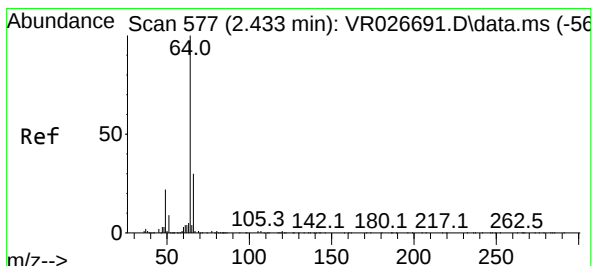
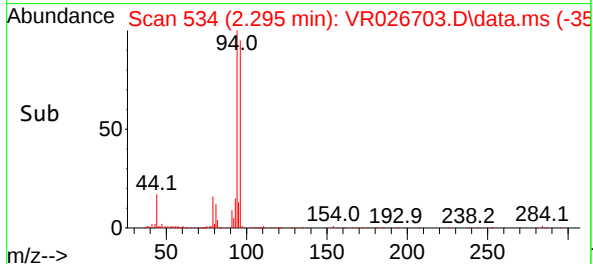
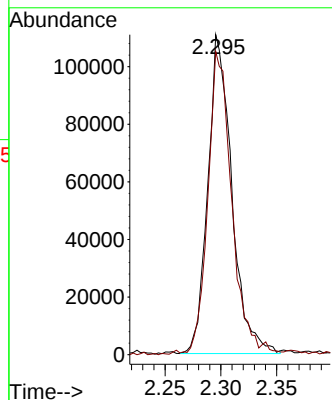
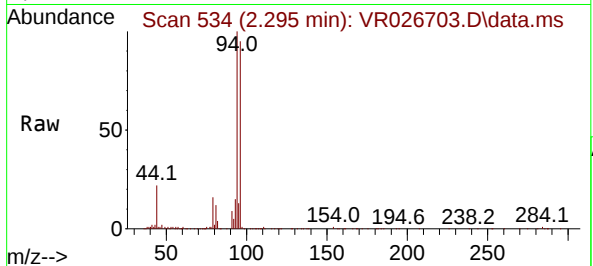
#5
Bromomethane
Concen: 55.984 ug/l
RT: 2.295 min Scan# 51
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 165268
Ion Ratio Lower Upper
94 100
96 94.6 73.3 109.9

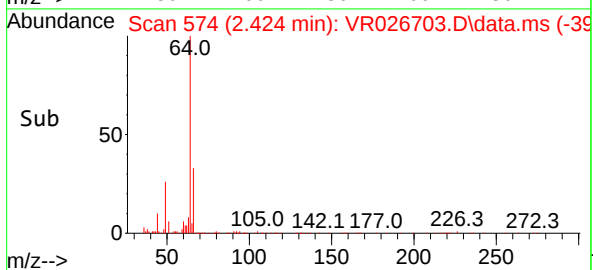
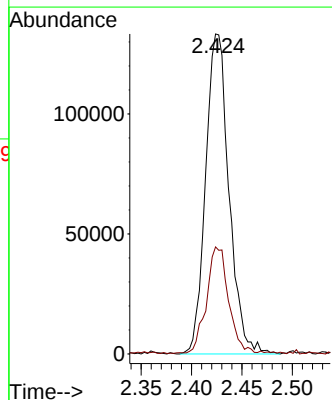
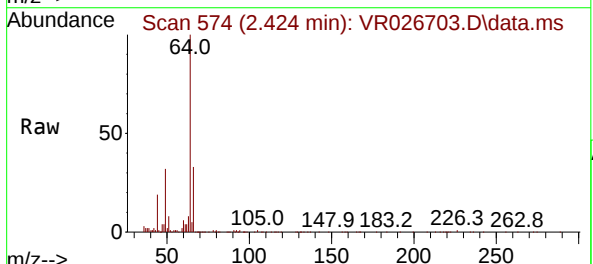
Manual Integrations
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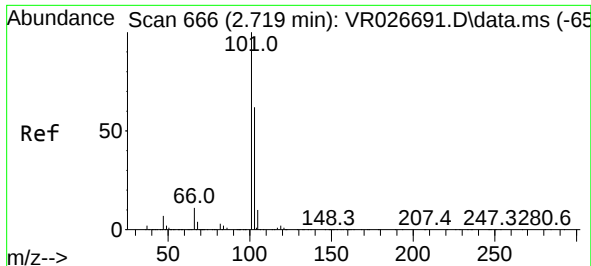
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#6
Chloroethane
Concen: 55.172 ug/l
RT: 2.424 min Scan# 574
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Tgt Ion: 64 Resp: 215213
Ion Ratio Lower Upper
64 100
66 33.0 24.3 36.5





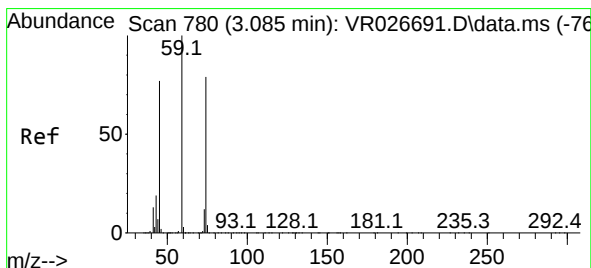
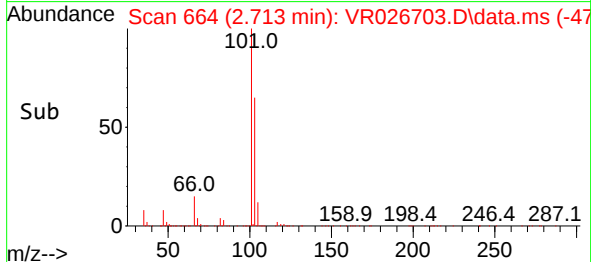
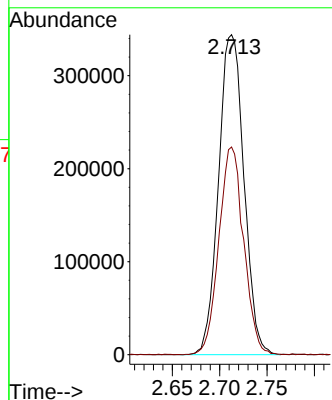
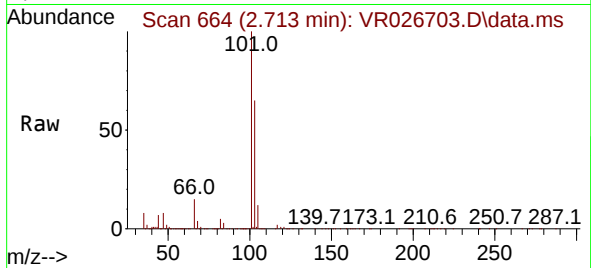
#7
Trichlorofluoromethane
Concen: 58.763 ug/l
RT: 2.713 min Scan# 60
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 641658
Ion Ratio Lower Upper
101 100
103 64.9 49.4 74.2

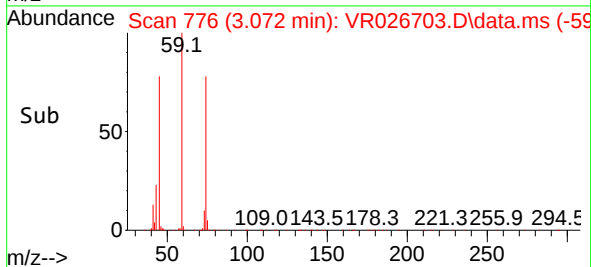
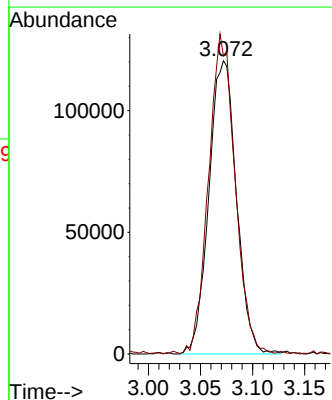
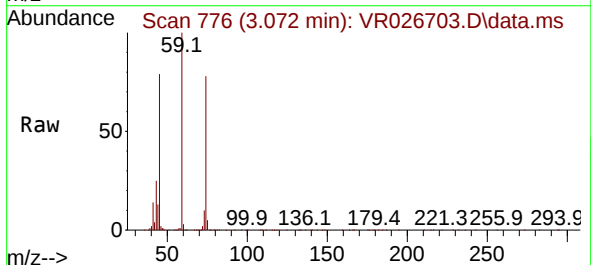
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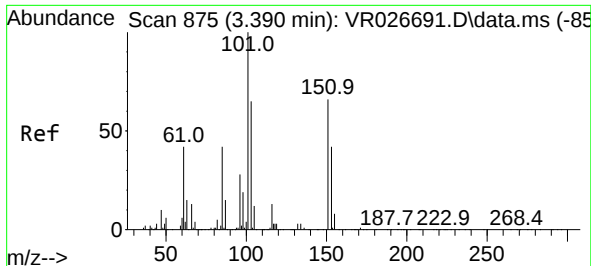
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#8
Diethyl Ether
Concen: 45.708 ug/l
RT: 3.072 min Scan# 776
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Tgt Ion: 74 Resp: 221451
Ion Ratio Lower Upper
74 100
45 104.6 47.1 141.3





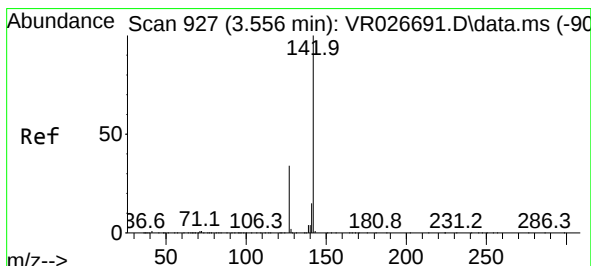
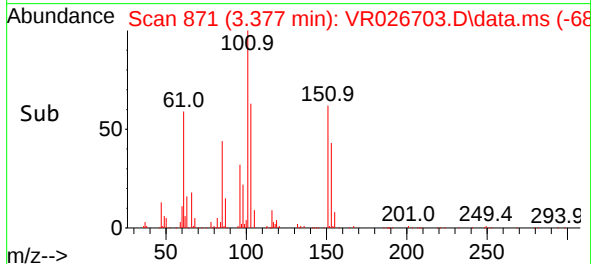
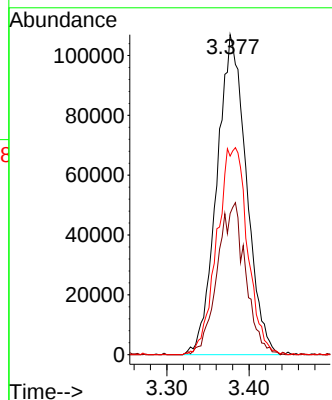
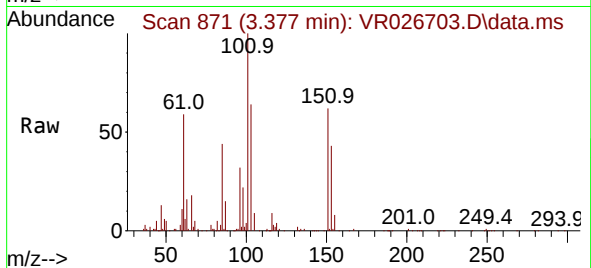
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.430 ug/l
RT: 3.377 min Scan# 875
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 267609
Ion Ratio Lower Upper
101 100
85 45.6 34.5 51.7
151 67.1 53.4 80.0

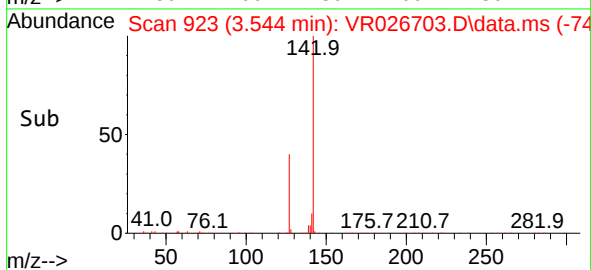
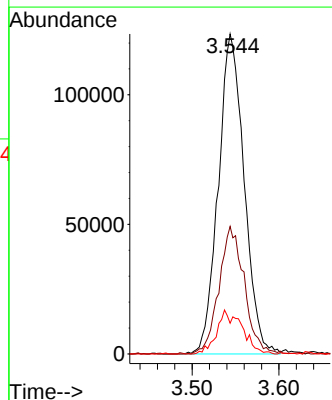
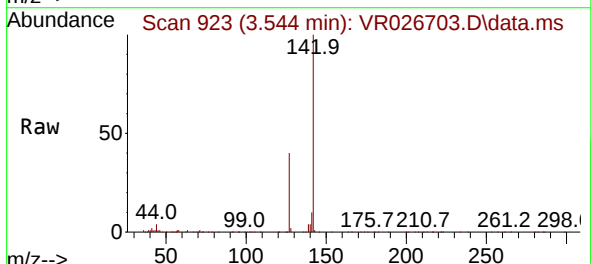
Manual Integrations
APPROVED

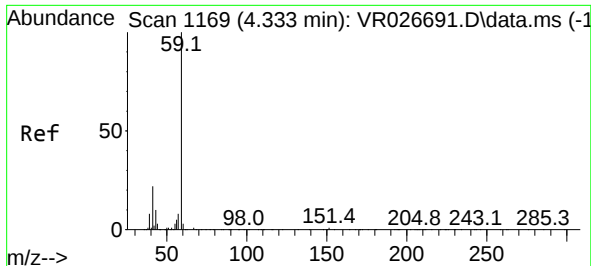
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#10
Methyl Iodide
Concen: 44.917 ug/l
RT: 3.544 min Scan# 923
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

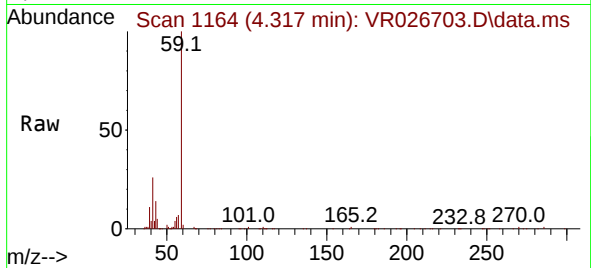
Tgt Ion:142 Resp: 255359
Ion Ratio Lower Upper
142 100
127 39.1 30.1 45.1
141 7.0 10.8 16.2#





#11
Tert butyl alcohol
Concen: 226.112 ug/l
RT: 4.317 min Scan# 1164
Delta R.T. -0.016 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

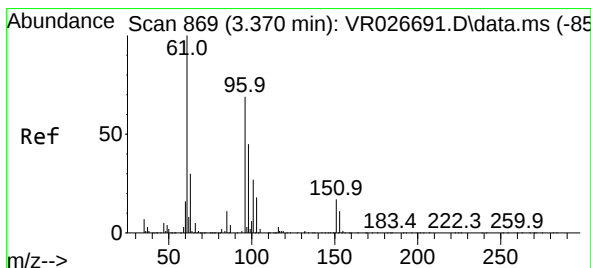
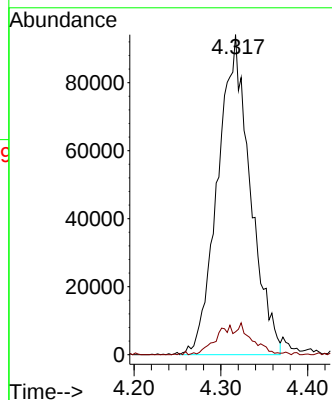
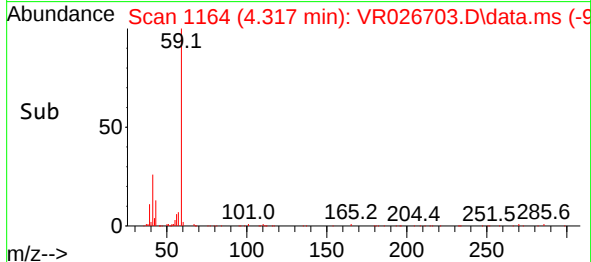
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



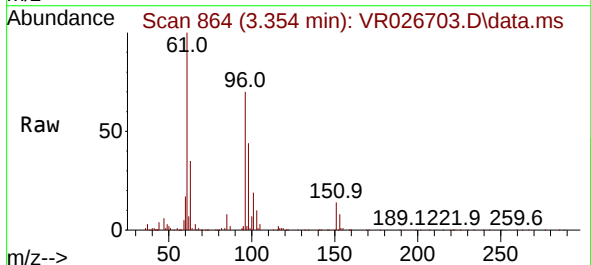
Tgt Ion: 59 Resp: 245025
Ion Ratio Lower Upper
59 100
57 3.9 7.7 11.5

Manual Integrations
APPROVED

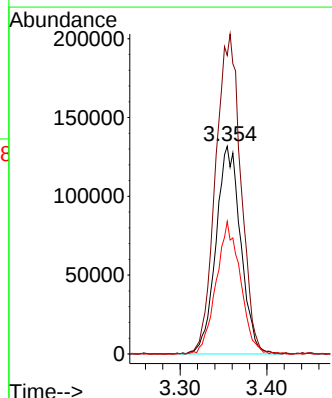
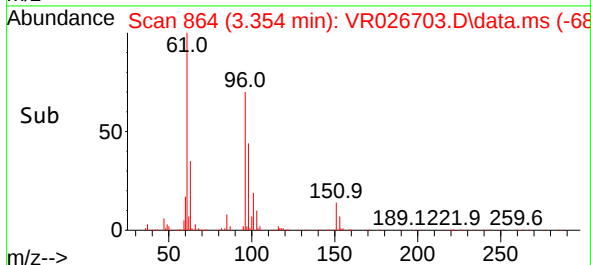
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

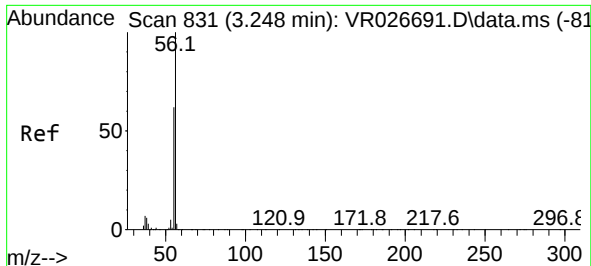


#12
1,1-Dichloroethene
Concen: 44.786 ug/l
RT: 3.354 min Scan# 864
Delta R.T. -0.016 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



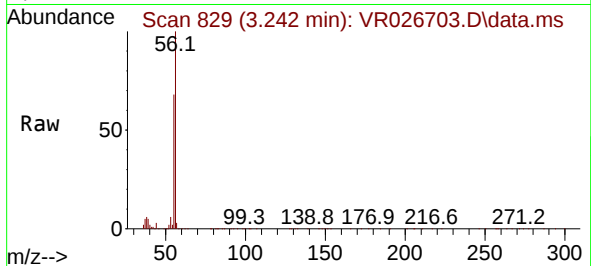
Tgt Ion: 96 Resp: 260703
Ion Ratio Lower Upper
96 100
61 143.5 116.2 174.4
98 63.7 52.3 78.5





#13
Acrolein
Concen: 256.673 ug/l
RT: 3.242 min Scan# 81
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

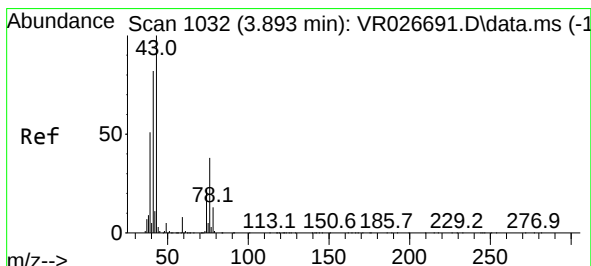
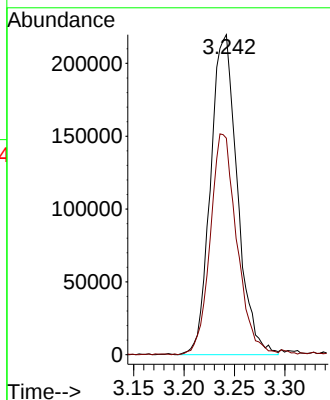
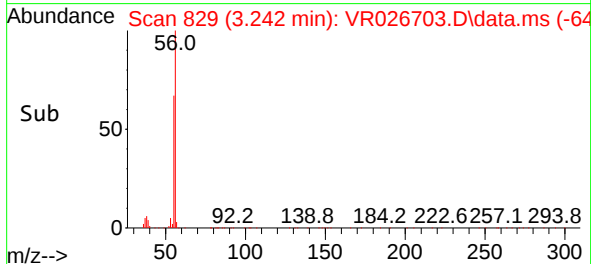
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



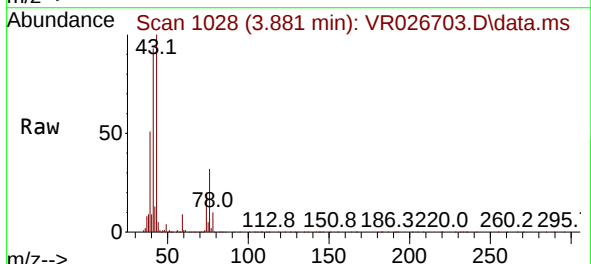
Tgt Ion: 56 Resp: 406580
Ion Ratio Lower Upper
56 100
55 68.6 53.8 80.8

Manual Integrations
APPROVED

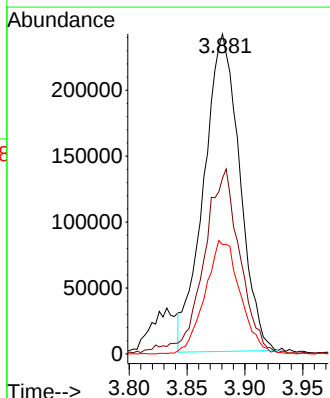
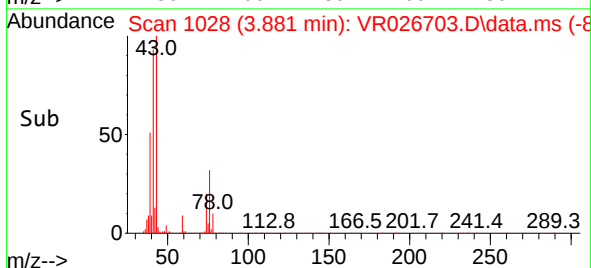
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

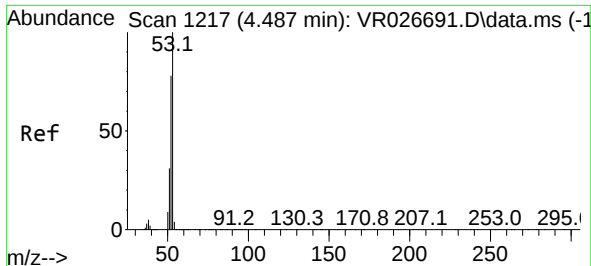


#14
Allyl chloride
Concen: 45.445 ug/l
RT: 3.881 min Scan# 1028
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



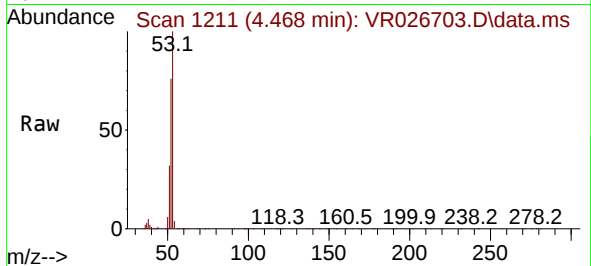
Tgt Ion: 41 Resp: 520445
Ion Ratio Lower Upper
41 100
39 59.0 44.2 66.2
76 35.1 31.0 46.4





#15
Acrylonitrile
Concen: 253.037 ug/l
RT: 4.468 min Scan# 11
Delta R.T. -0.019 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

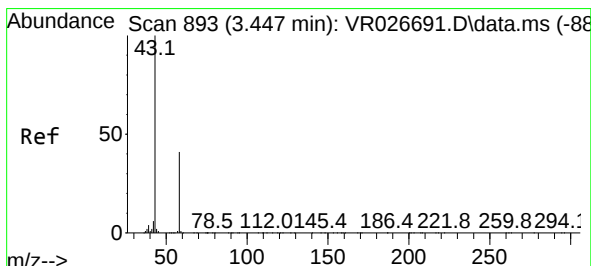
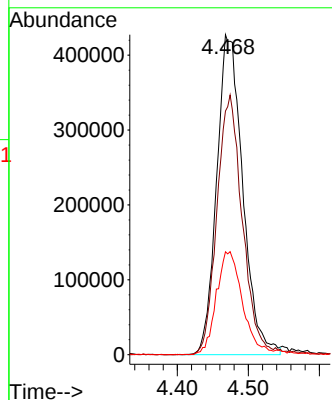
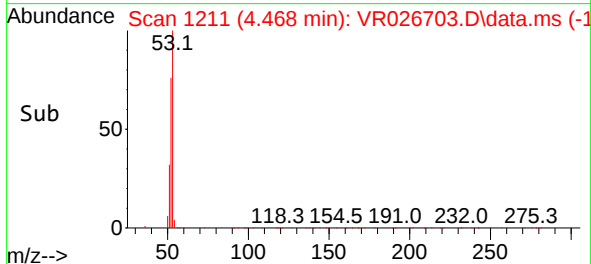
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



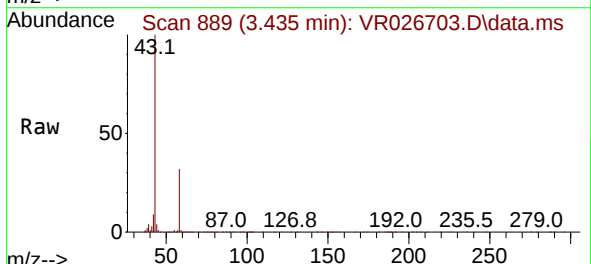
Tgt Ion: 53 Resp: 108845
Ion Ratio Lower Upper
53 100
52 78.6 61.4 92.2
51 32.3 25.8 38.6

Manual Integrations
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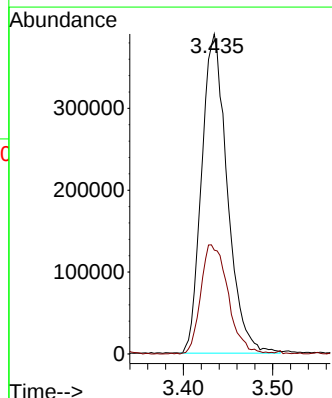
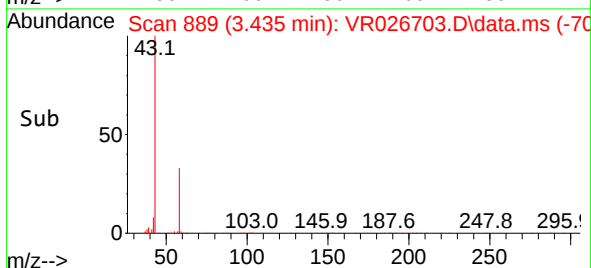
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

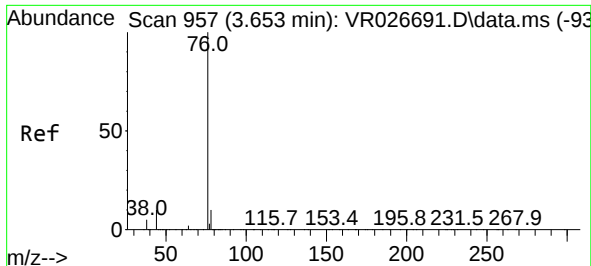


#16
Acetone
Concen: 239.618 ug/l
RT: 3.435 min Scan# 889
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



Tgt Ion: 43 Resp: 778925
Ion Ratio Lower Upper
43 100
58 32.6 32.9 49.3#





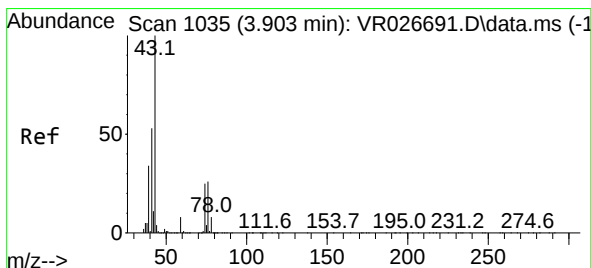
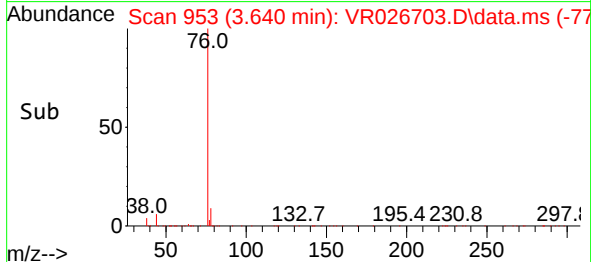
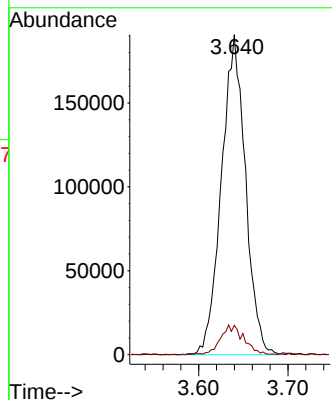
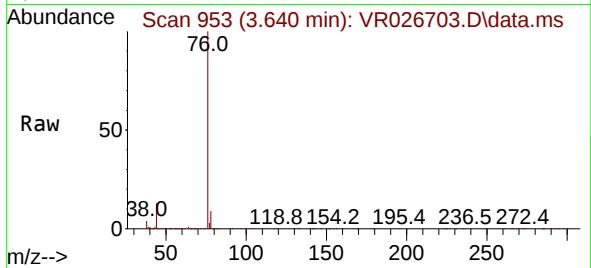
#17
Carbon Disulfide
Concen: 41.316 ug/l
RT: 3.640 min Scan# 91
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 356012
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

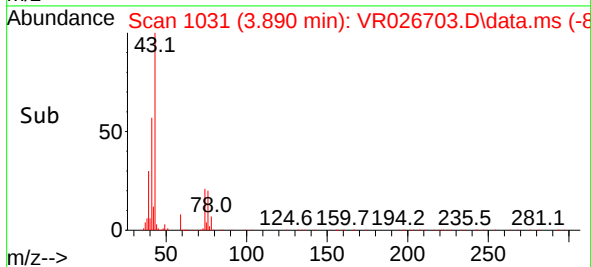
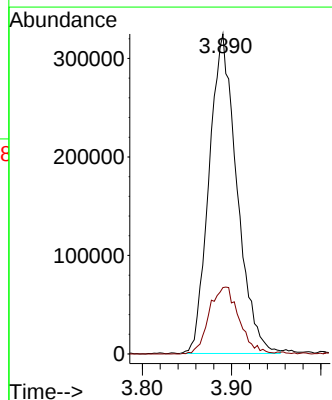
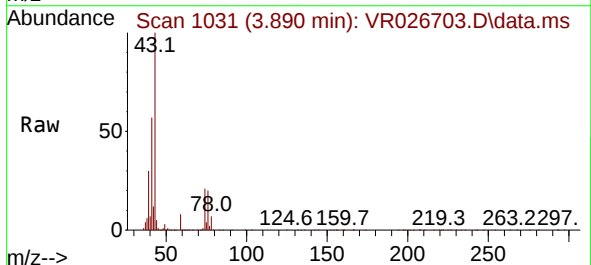
Manual Integrations
APPROVED

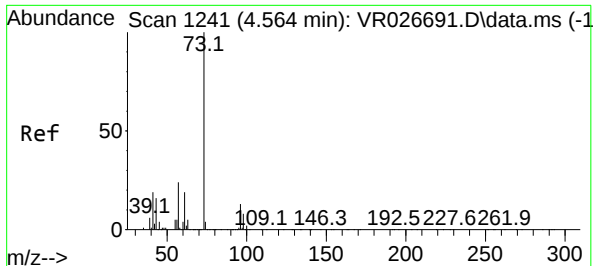
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#18
Methyl Acetate
Concen: 51.826 ug/l
RT: 3.890 min Scan# 1031
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Tgt Ion: 43 Resp: 703145
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 46.453 ug/l

RT: 4.548 min Scan# 1

Delta R.T. -0.016 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 108214

Ion Ratio Lower Upper

73 100

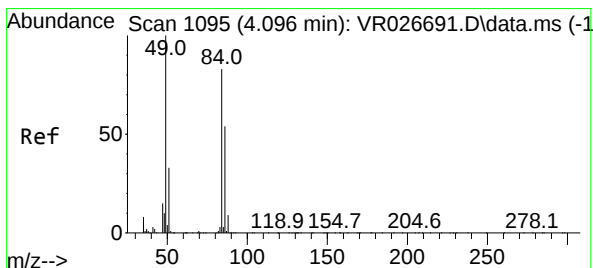
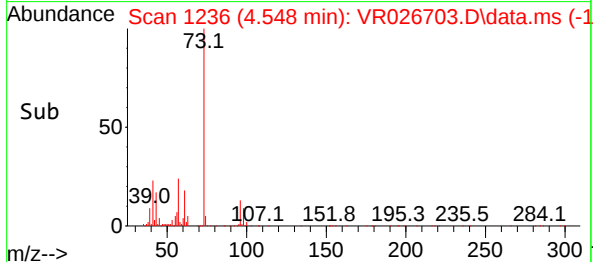
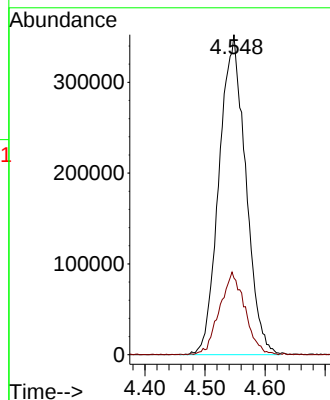
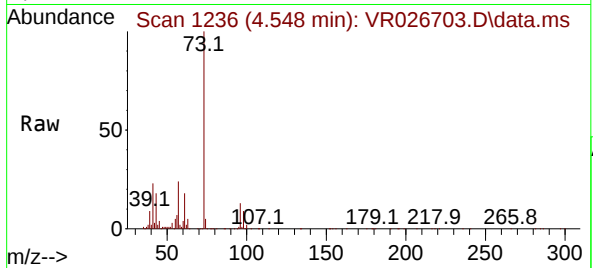
57 23.8 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#20

Methylene Chloride

Concen: 44.705 ug/l

RT: 4.080 min Scan# 1090

Delta R.T. -0.016 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

Tgt Ion: 84 Resp: 344870

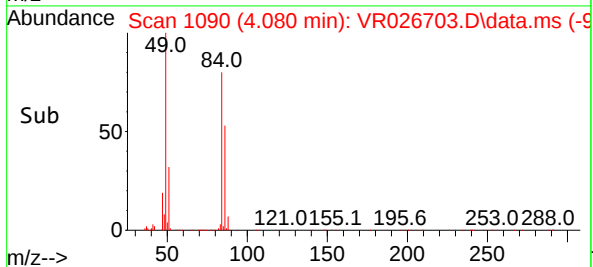
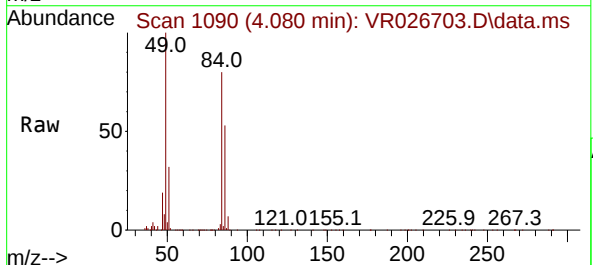
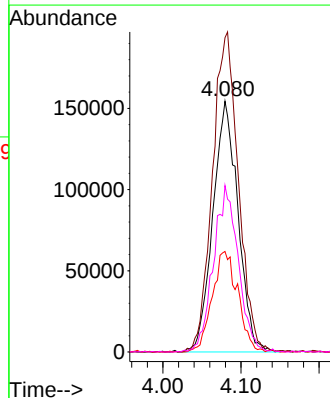
Ion Ratio Lower Upper

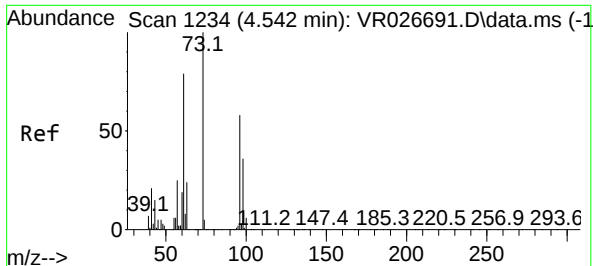
84 100

49 125.3 96.2 144.4

51 40.1 31.8 47.6

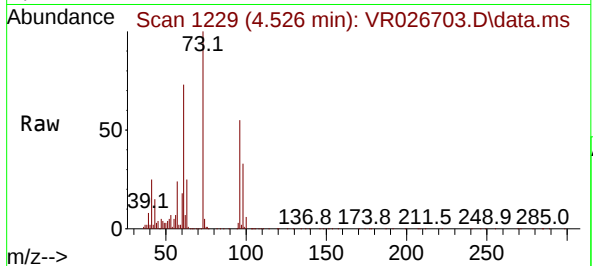
86 66.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 45.898 ug/l
RT: 4.526 min Scan# 11
Delta R.T. -0.016 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

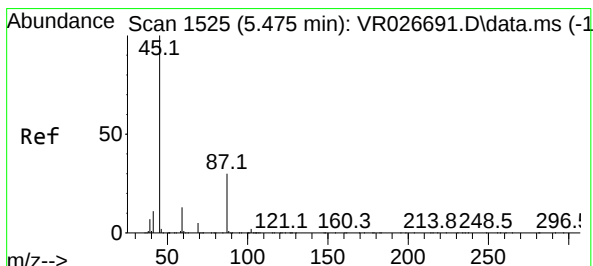
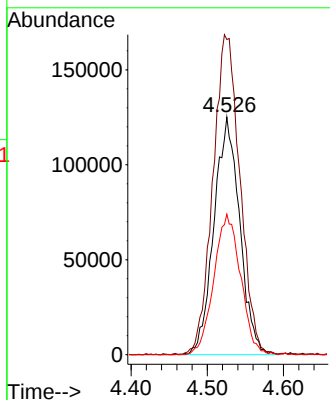
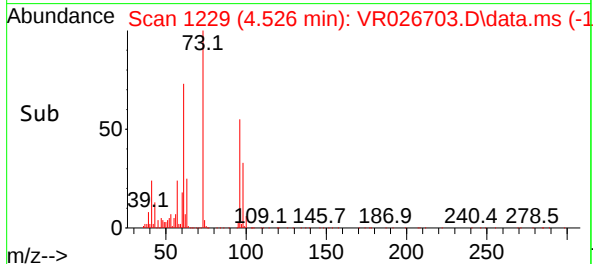
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



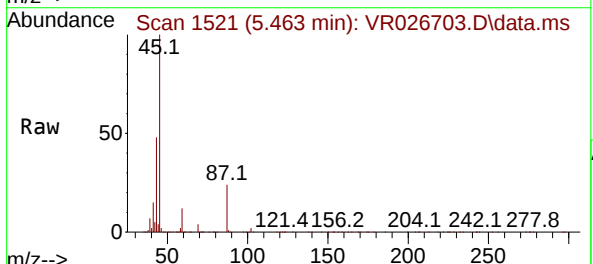
Tgt Ion: 96 Resp: 293712
Ion Ratio Lower Upper
96 100
61 132.6 110.3 165.5
98 59.1 50.2 75.4

Manual Integrations
APPROVED

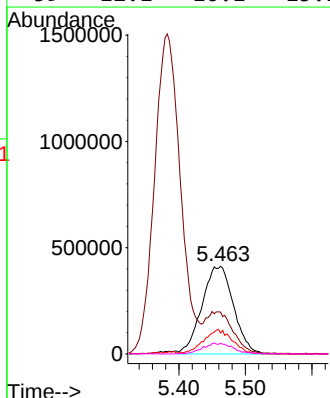
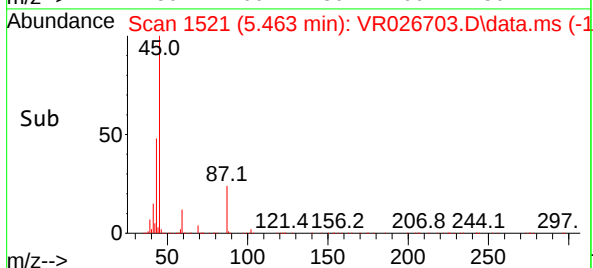
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

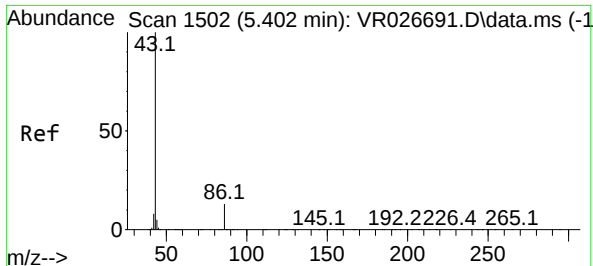


#22
Diisopropyl ether
Concen: 50.683 ug/l
RT: 5.463 min Scan# 1521
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



Tgt Ion: 45 Resp: 1360148
Ion Ratio Lower Upper
45 100
43 47.3 38.2 57.2
87 23.8 24.0 36.0#
59 12.1 10.1 15.1





#23

Vinyl Acetate

Concen: 268.447 ug/l

RT: 5.382 min Scan# 1496

Delta R.T. -0.019 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 4107649

Ion Ratio Lower Upper

43 100

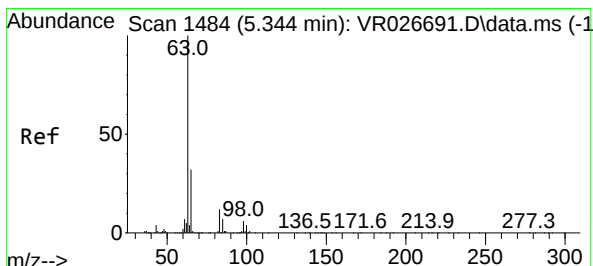
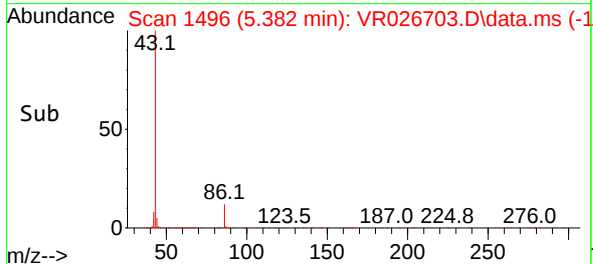
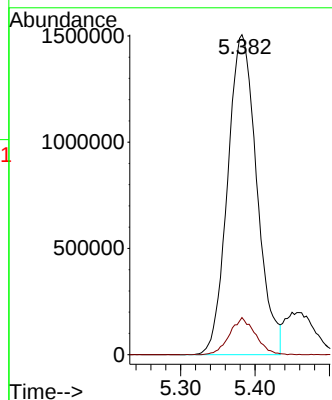
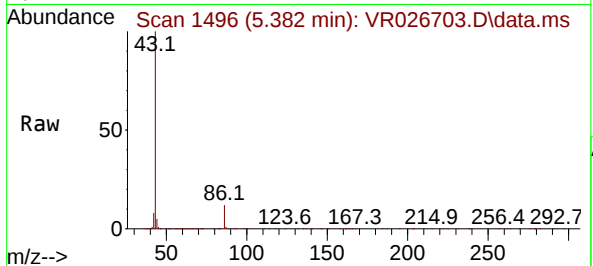
86 11.6 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#24

1,1-Dichloroethane

Concen: 46.315 ug/l

RT: 5.325 min Scan# 1478

Delta R.T. -0.019 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

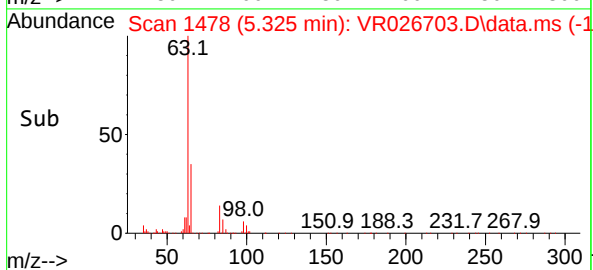
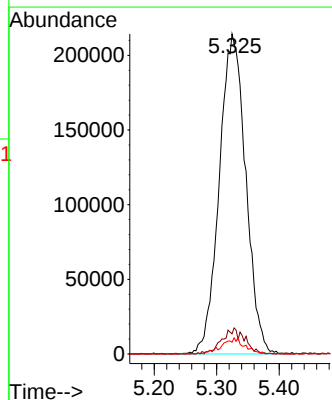
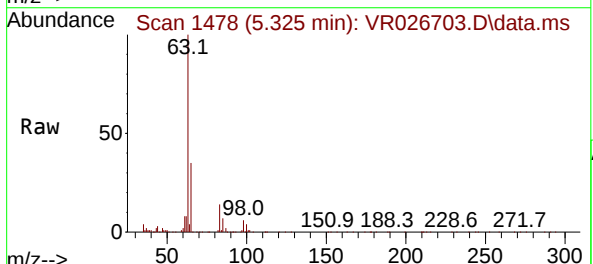
Tgt Ion: 63 Resp: 629432

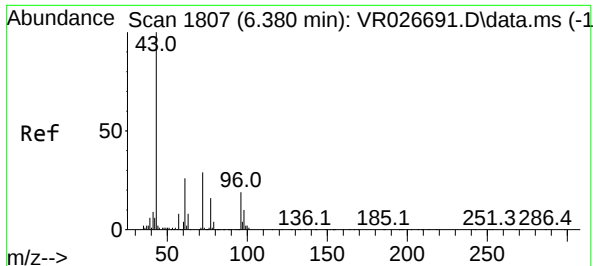
Ion Ratio Lower Upper

63 100

98 6.2 2.9 8.8

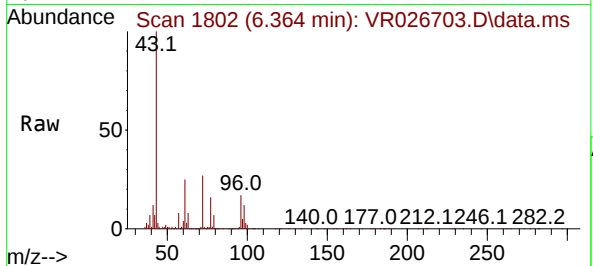
100 3.7 1.8 5.4





#25
2-Butanone
Concen: 252.267 ug/l
RT: 6.364 min Scan# 1796
Delta R.T. -0.016 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

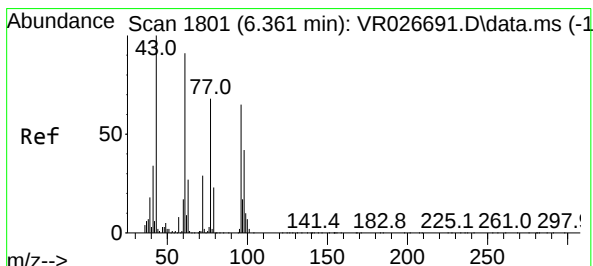
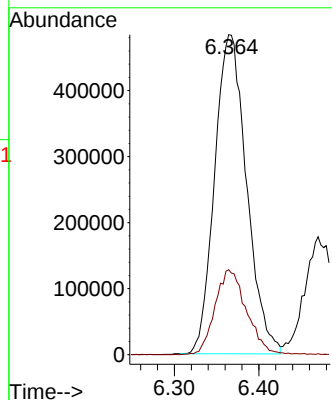
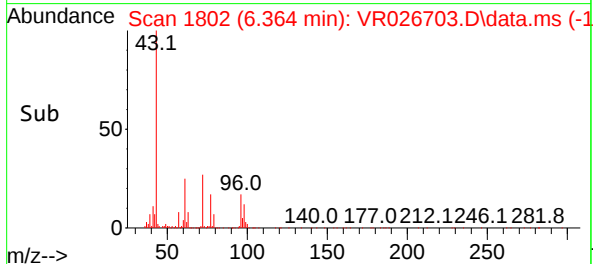
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



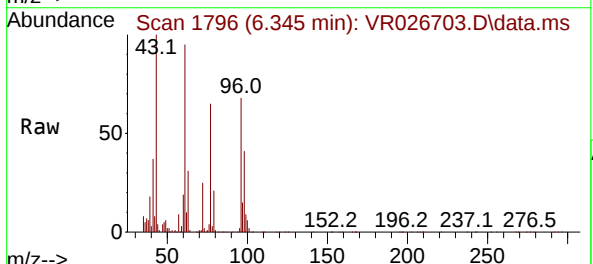
Tgt Ion: 43 Resp: 126925
Ion Ratio Lower Upper
43 100
72 26.6 23.1 34.7

Manual Integrations
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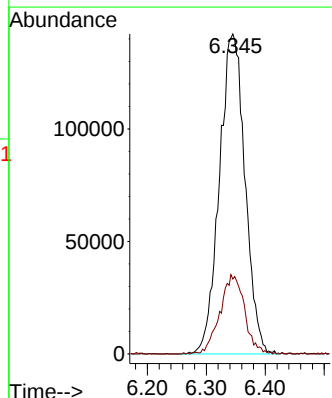
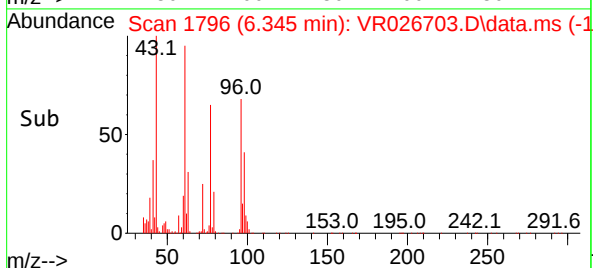
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

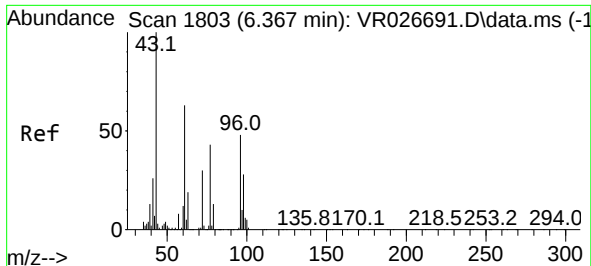


#26
2,2-Dichloropropane
Concen: 45.710 ug/l
RT: 6.345 min Scan# 1796
Delta R.T. -0.016 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



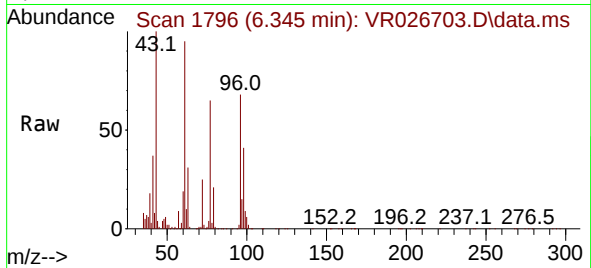
Tgt Ion: 77 Resp: 429449
Ion Ratio Lower Upper
77 100
97 23.7 12.3 36.8





#27
 cis-1,2-Dichloroethene
 Concen: 46.650 ug/l
 RT: 6.345 min Scan# 11
 Delta R.T. -0.022 min
 Lab File: VR026703.D
 Acq: 5 Aug 2025 9:22

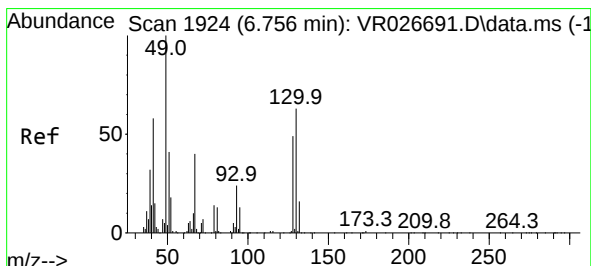
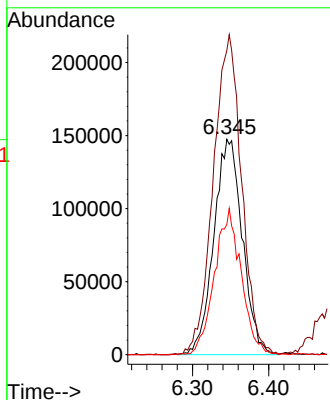
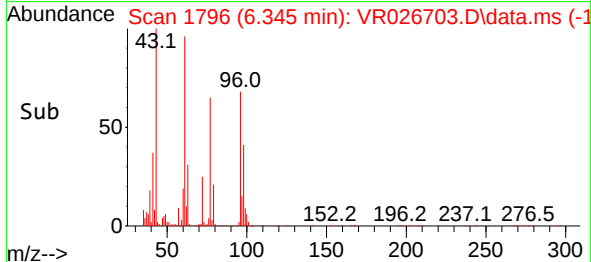
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDCCC050



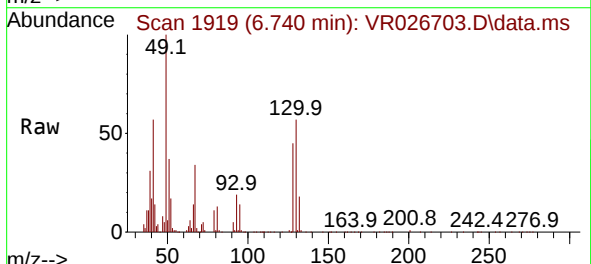
Tgt Ion: 96 Resp: 384060
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 279.8
 98 63.3 0.0 125.2

Manual Integrations
 APPROVED

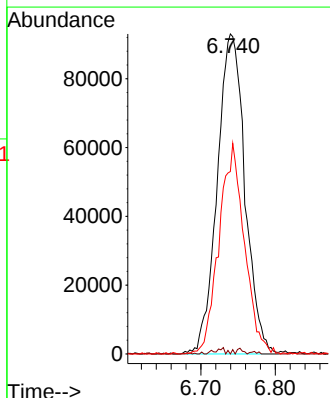
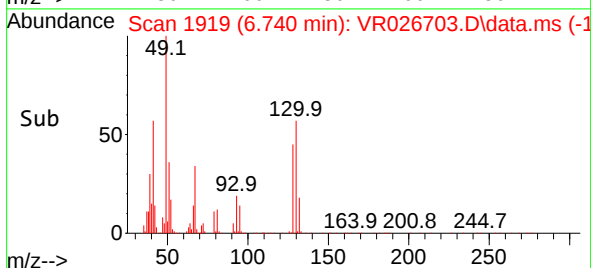
Reviewed By :Mahesh Dadoda 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025

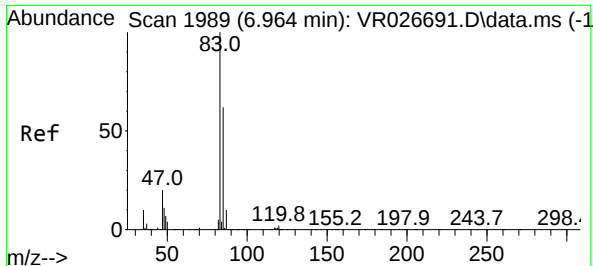


#28
 Bromochloromethane
 Concen: 49.244 ug/l
 RT: 6.740 min Scan# 1919
 Delta R.T. -0.016 min
 Lab File: VR026703.D
 Acq: 5 Aug 2025 9:22



Tgt Ion: 49 Resp: 241159
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.4
 130 60.1 52.2 78.4





#29

Chloroform

Concen: 48.719 ug/l

RT: 6.948 min Scan# 1989

Delta R.T. -0.016 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 573540

Ion Ratio Lower Upper

83 100

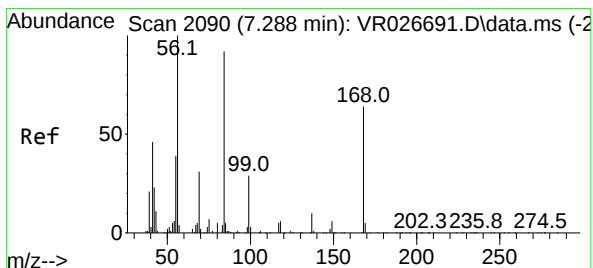
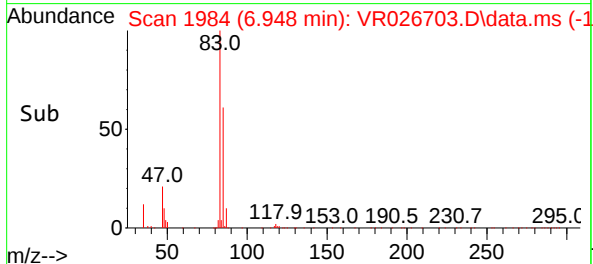
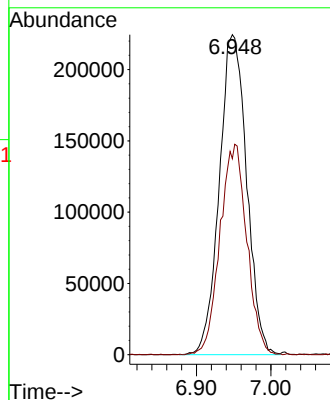
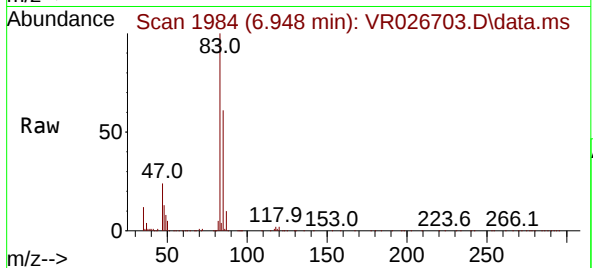
85 61.1 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#30

Cyclohexane

Concen: 45.502 ug/l

RT: 7.279 min Scan# 2087

Delta R.T. -0.010 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

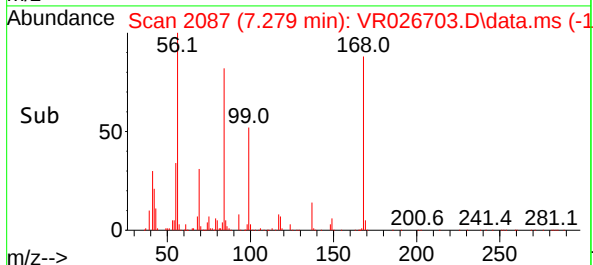
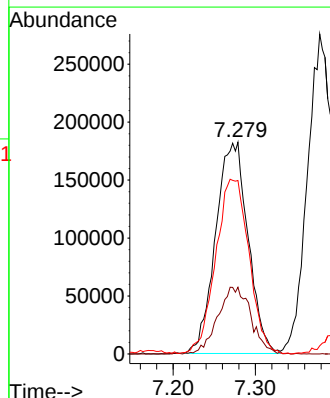
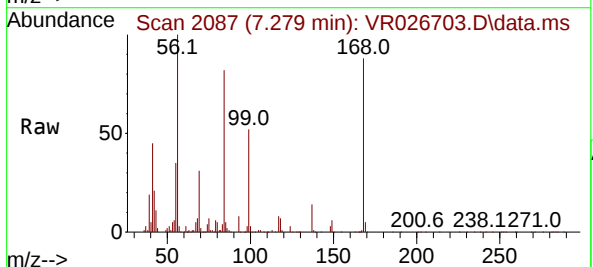
Tgt Ion: 56 Resp: 499401

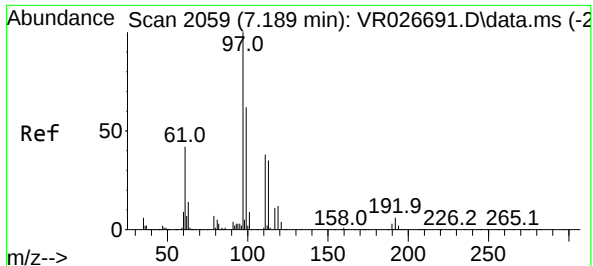
Ion Ratio Lower Upper

56 100

69 31.4 24.8 37.2

84 81.8 73.1 109.7





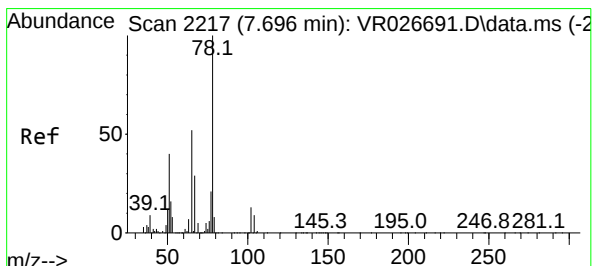
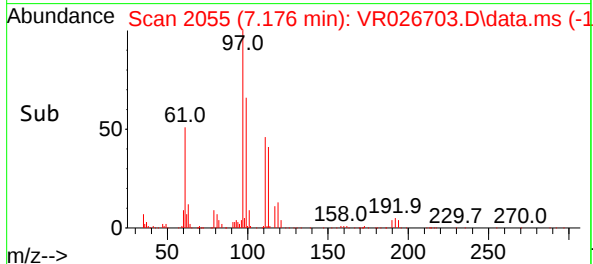
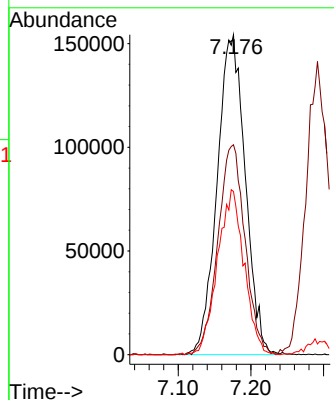
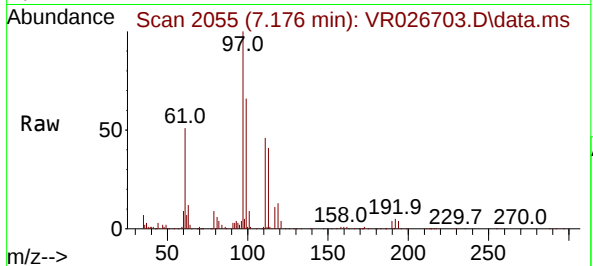
#31
1,1,1-Trichloroethane
Concen: 48.845 ug/l
RT: 7.176 min Scan# 2055
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 415370
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.6
61 48.8 36.3 54.5

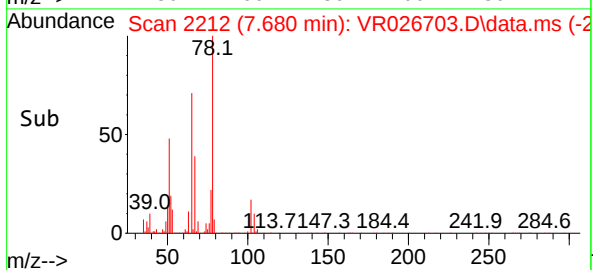
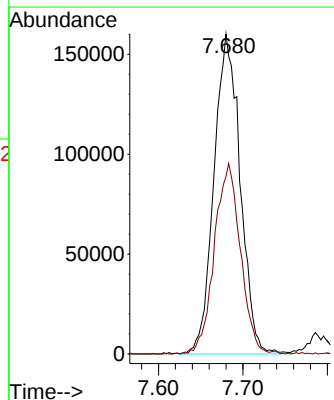
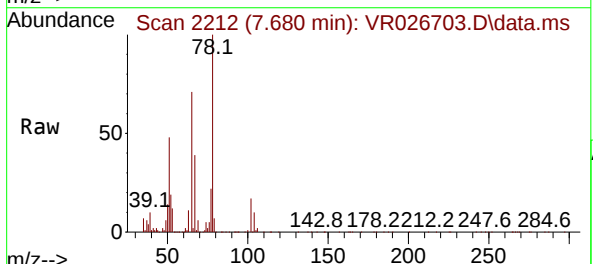
Manual Integrations
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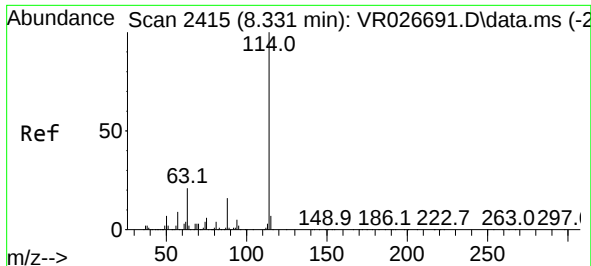
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#32
1,2-Dichloroethane-d4
Concen: 49.779 ug/l
RT: 7.680 min Scan# 2212
Delta R.T. -0.016 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Tgt Ion: 65 Resp: 344773
Ion Ratio Lower Upper
65 100
67 59.0 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.322 min Scan# 2415

Delta R.T. -0.010 min

Lab File: VR026703.D

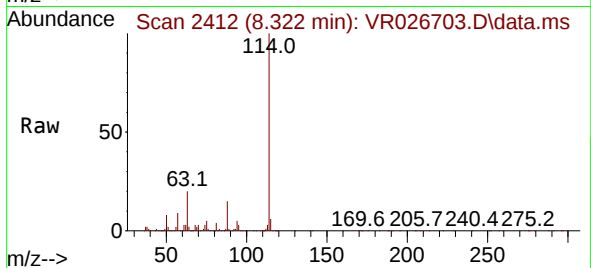
Acq: 5 Aug 2025 9:22

Instrument :

MSVOA_R

ClientSampleId :

VSTDC050



Tgt Ion:114 Resp: 96974

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

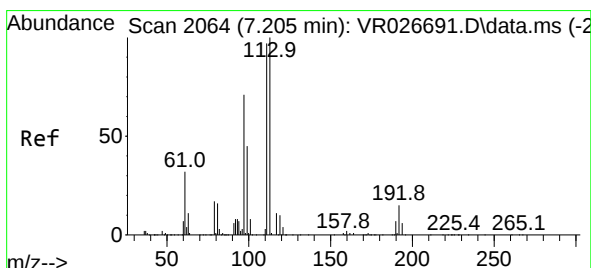
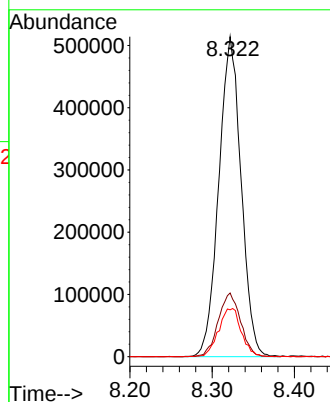
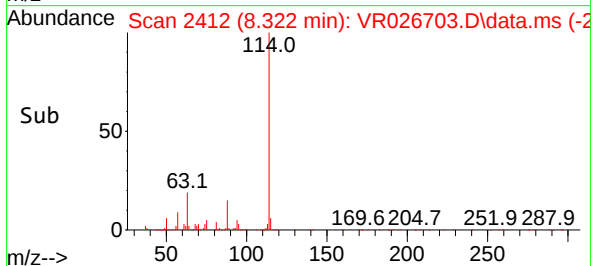
88 14.7 0.0 32.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#34

Dibromofluoromethane

Concen: 49.620 ug/l

RT: 7.199 min Scan# 2062

Delta R.T. -0.006 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

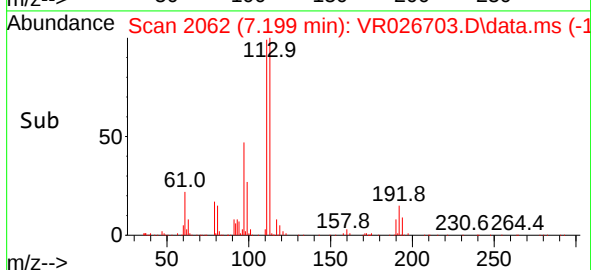
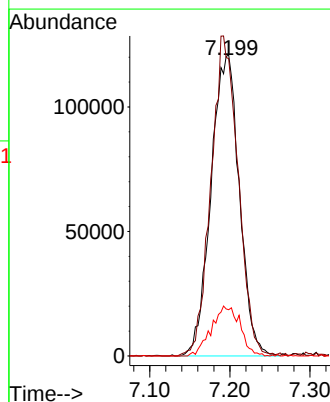
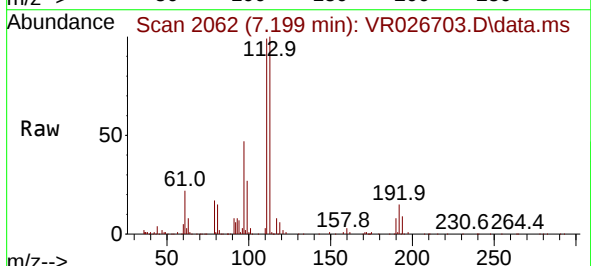
Tgt Ion:113 Resp: 297619

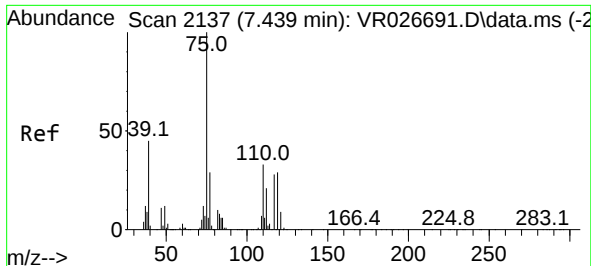
Ion Ratio Lower Upper

113 100

111 101.4 81.7 122.5

192 16.7 12.3 18.5





#35

1,1-Dichloropropene

Concen: 48.489 ug/l

RT: 7.426 min Scan# 2137

Delta R.T. -0.013 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 366900

Ion Ratio Lower Upper

75 100

110 35.6 17.0 50.9

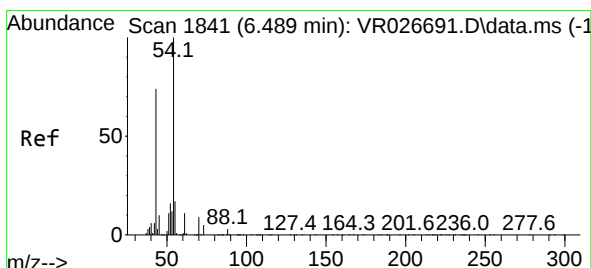
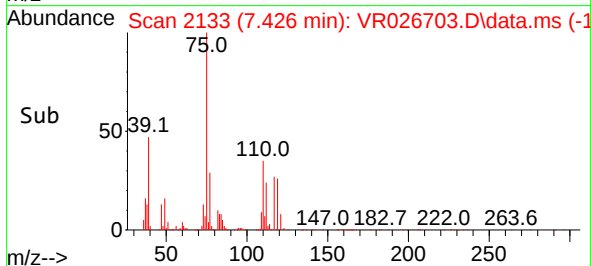
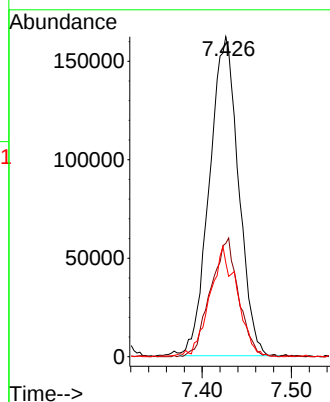
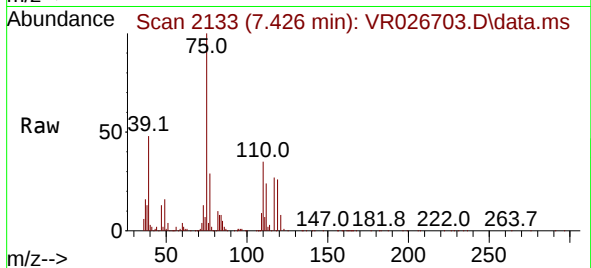
77 32.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#36

Ethyl Acetate

Concen: 52.406 ug/l

RT: 6.470 min Scan# 1835

Delta R.T. -0.019 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

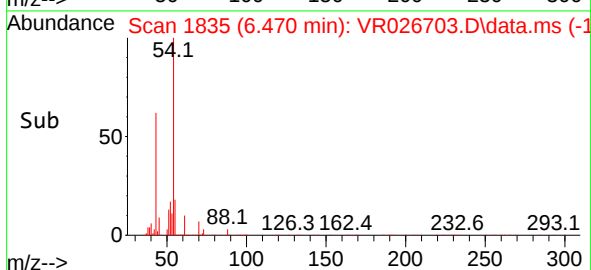
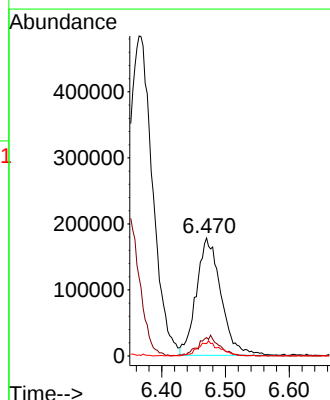
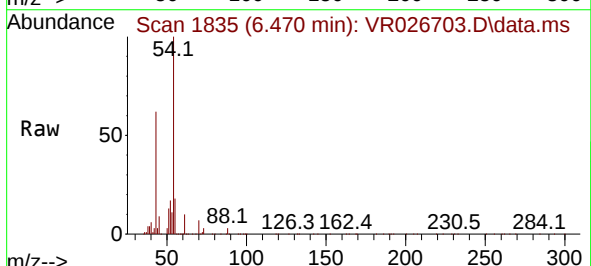
Tgt Ion: 43 Resp: 474732

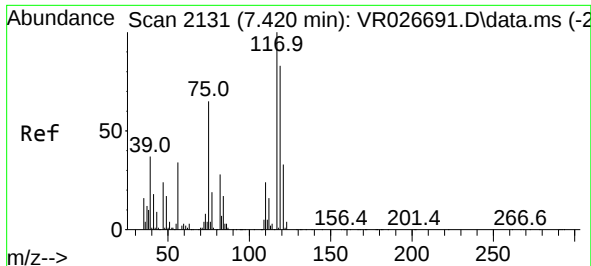
Ion Ratio Lower Upper

43 100

61 14.5 12.0 18.0

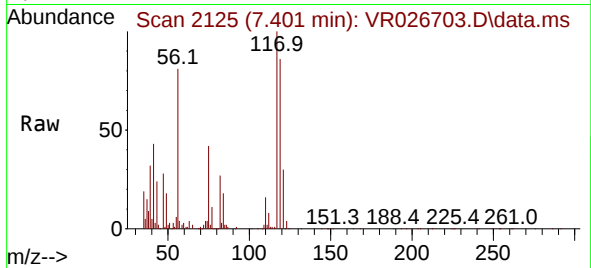
70 11.1 9.0 13.6





#37
Carbon Tetrachloride
Concen: 49.189 ug/l
RT: 7.401 min Scan# 2131
Delta R.T. -0.019 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

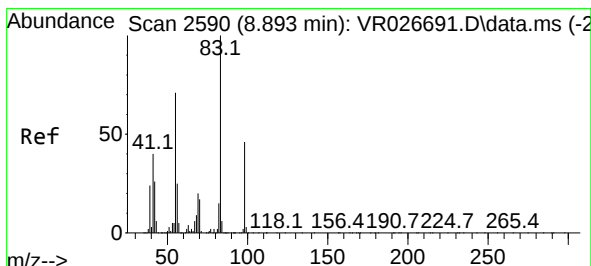
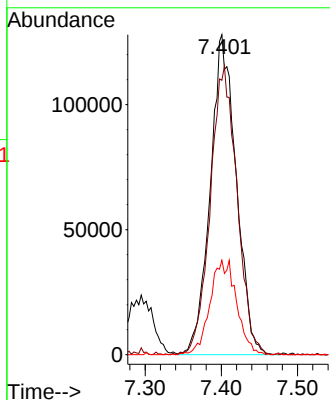
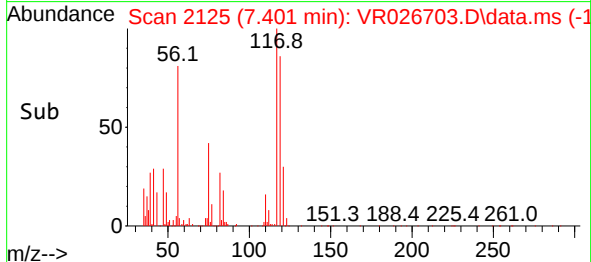
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



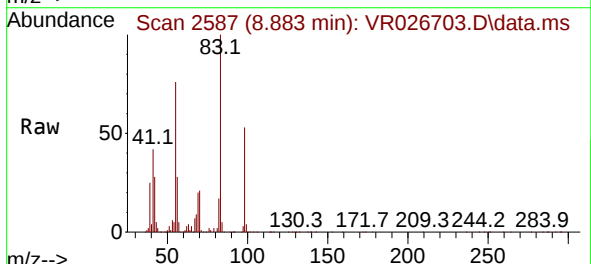
Tgt Ion: 117 Resp: 303120
Ion Ratio Lower Upper
117 100
119 85.5 67.0 100.4
121 29.5 26.3 39.5

Manual Integrations
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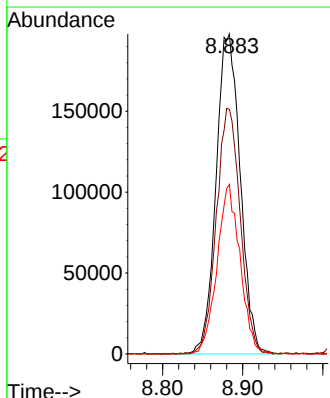
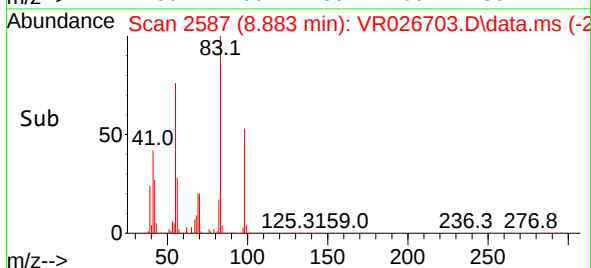
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

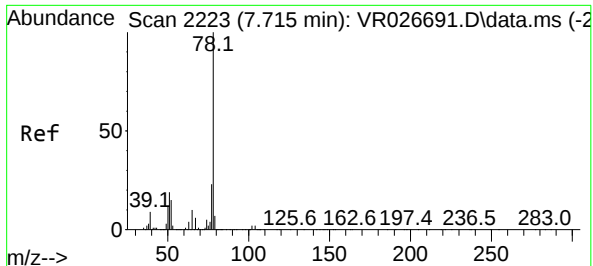


#38
Methylcyclohexane
Concen: 47.849 ug/l
RT: 8.883 min Scan# 2587
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



Tgt Ion: 83 Resp: 414441
Ion Ratio Lower Upper
83 100
55 76.4 56.7 85.1
98 53.0 36.7 55.1





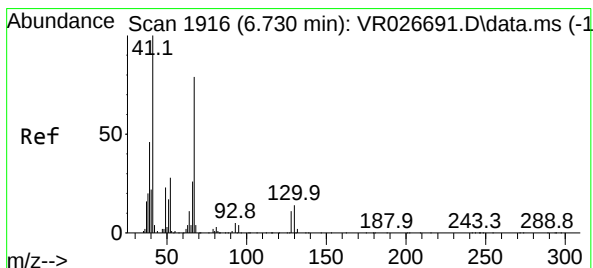
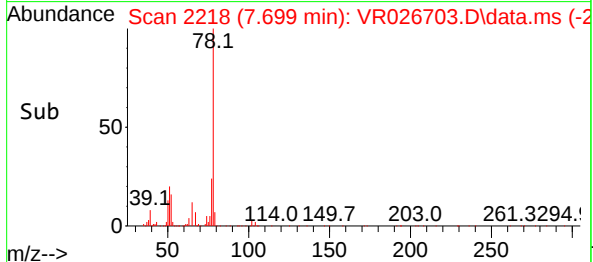
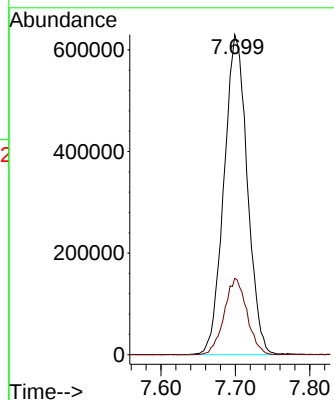
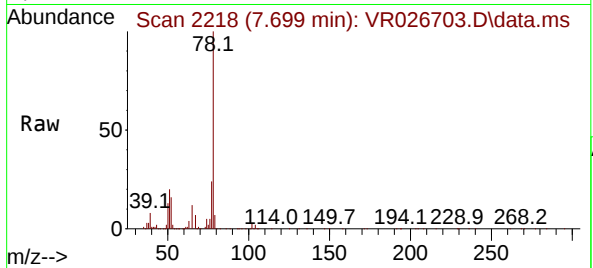
#39
Benzene
Concen: 50.415 ug/l
RT: 7.699 min Scan# 2118
Delta R.T. -0.016 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion: 78 Resp: 137377
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2

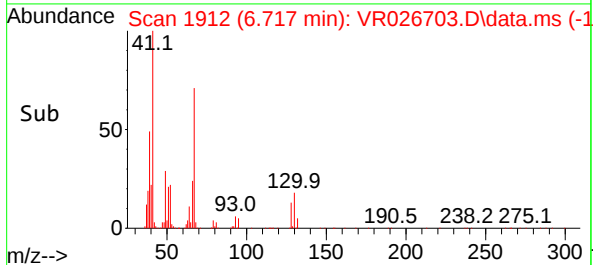
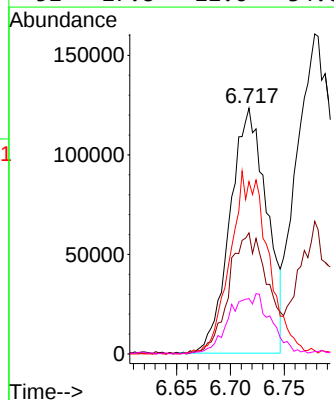
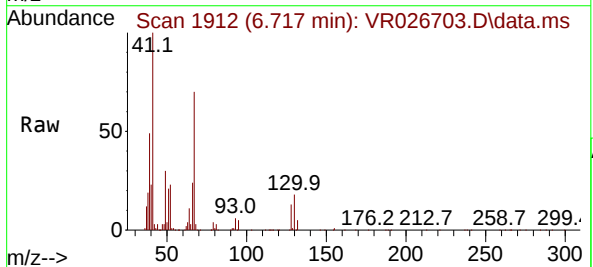
Manual Integrations
APPROVED

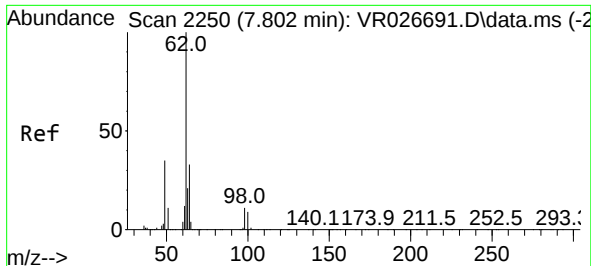
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#40
Methacrylonitrile
Concen: 52.050 ug/l
RT: 6.717 min Scan# 1912
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Tgt Ion: 41 Resp: 293024
Ion Ratio Lower Upper
41 100
39 52.7 42.4 63.6
67 34.1 65.6 98.4#
52 27.8 22.6 34.0





#41

1,2-Dichloroethane

Concen: 50.532 ug/l

RT: 7.789 min Scan# 21

Delta R.T. -0.013 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

Tgt Ion: 62 Resp: 35023

Ion Ratio Lower Upper

62 100

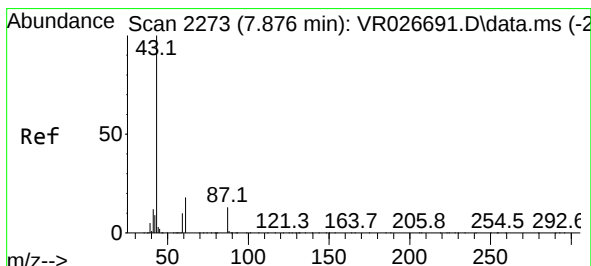
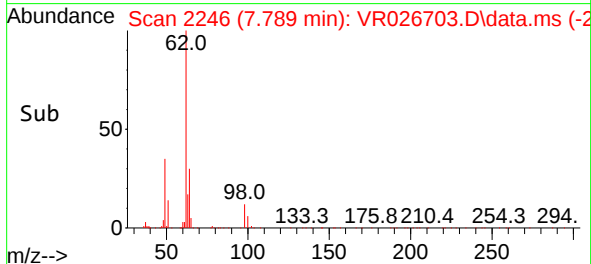
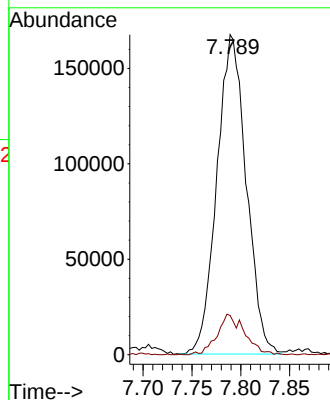
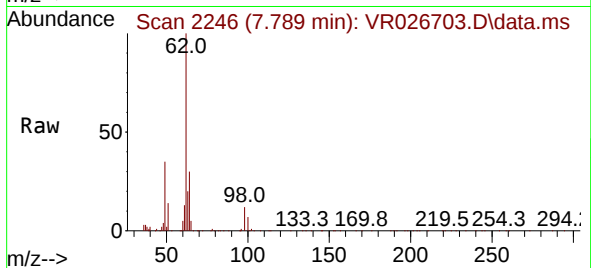
98 11.8 0.0 22.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#42

Isopropyl Acetate

Concen: 52.625 ug/l

RT: 7.863 min Scan# 2269

Delta R.T. -0.013 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

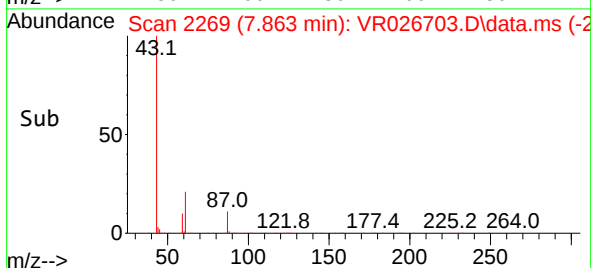
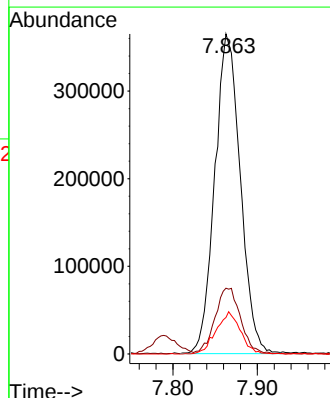
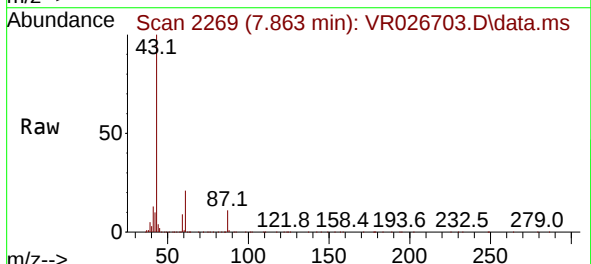
Tgt Ion: 43 Resp: 766527

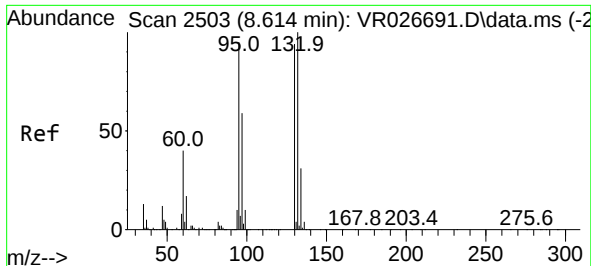
Ion Ratio Lower Upper

43 100

61 20.7 17.9 26.9

87 12.5 10.8 16.2





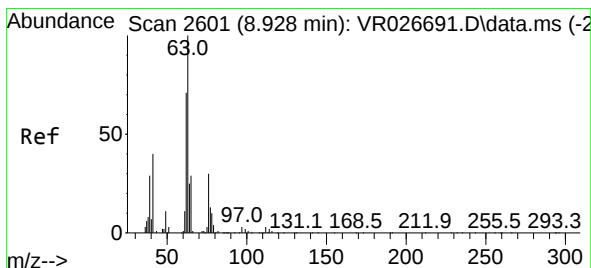
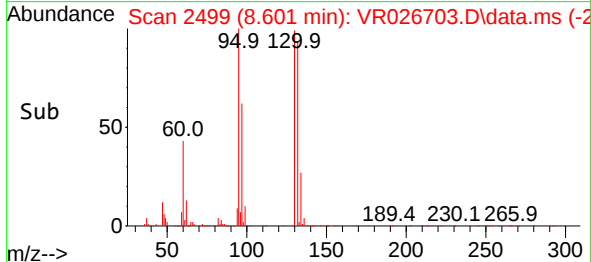
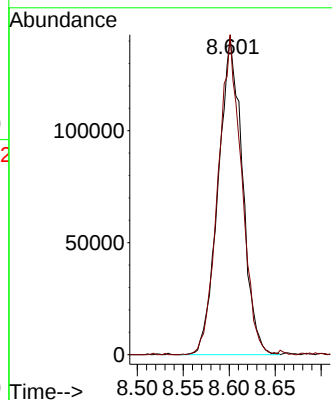
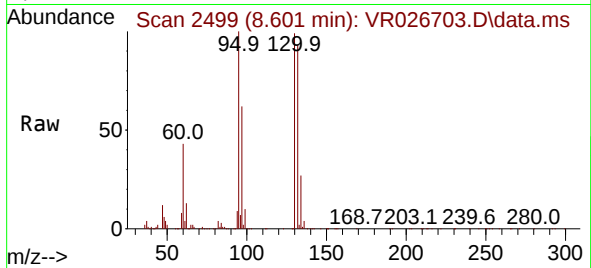
#43
Trichloroethene
Concen: 49.354 ug/l
RT: 8.601 min Scan# 2499
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion:130 Resp: 258629
Ion Ratio Lower Upper
130 100
95 100.8 0.0 200.6

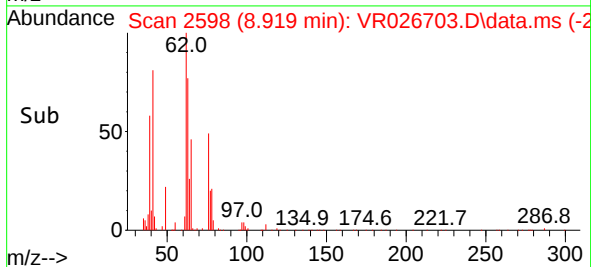
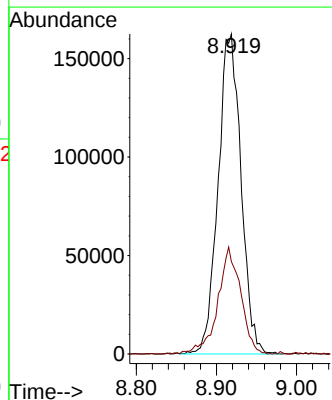
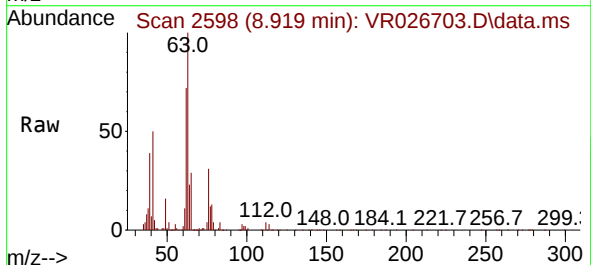
Manual Integrations
APPROVED

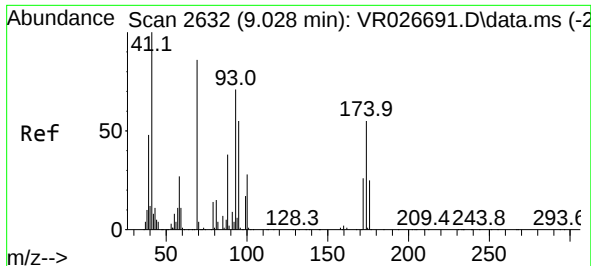
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#44
1,2-Dichloropropane
Concen: 50.022 ug/l
RT: 8.919 min Scan# 2598
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

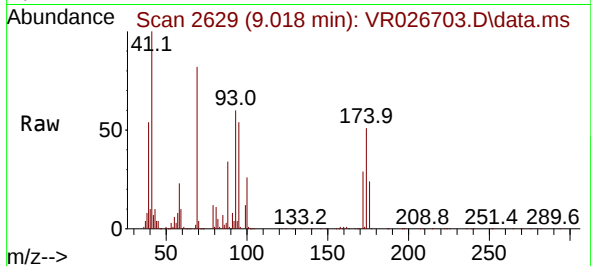
Tgt Ion: 63 Resp: 322561
Ion Ratio Lower Upper
63 100
65 28.7 23.8 35.8





#45
Dibromomethane
Concen: 49.787 ug/l
RT: 9.018 min Scan# 2629
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

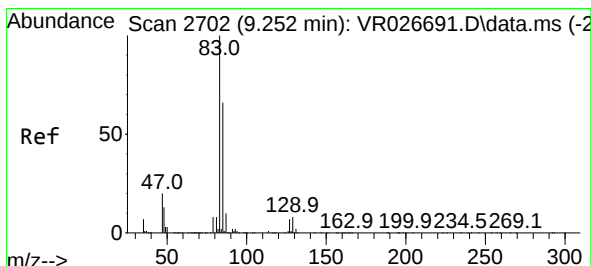
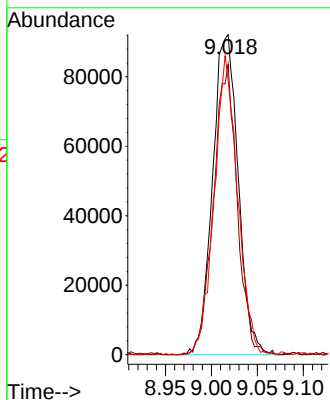
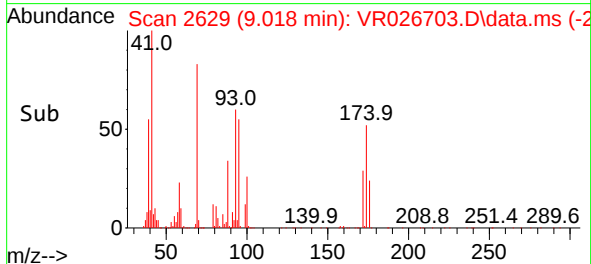
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



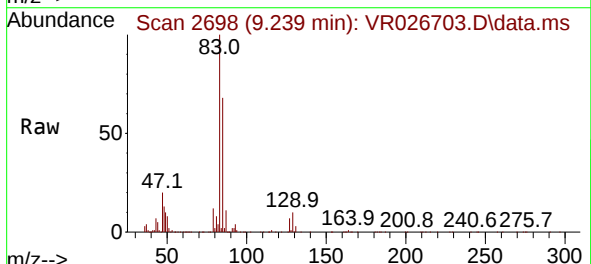
Tgt Ion: 93 Resp: 178549
Ion Ratio Lower Upper
93 100
95 83.5 69.4 104.0
174 85.6 66.9 100.3

Manual Integrations
APPROVED

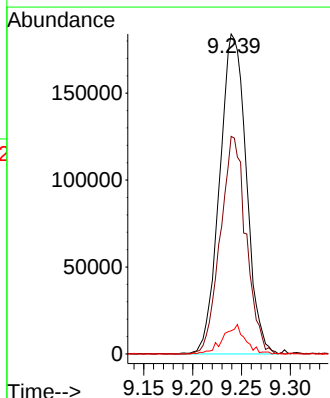
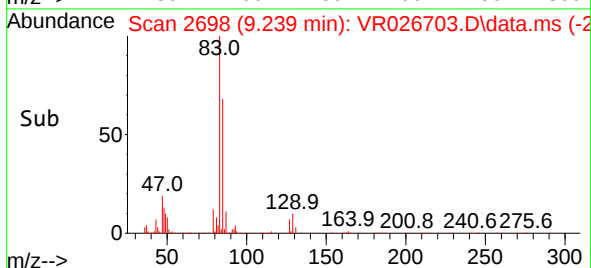
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

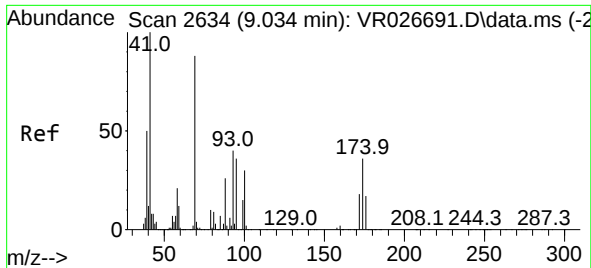


#46
Bromodichloromethane
Concen: 50.423 ug/l
RT: 9.239 min Scan# 2698
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



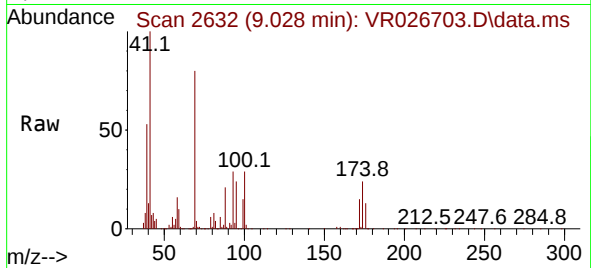
Tgt Ion: 83 Resp: 350360
Ion Ratio Lower Upper
83 100
85 68.0 52.6 78.8
127 7.3 5.5 8.3





#47
Methyl methacrylate
Concen: 53.992 ug/l
RT: 9.028 min Scan# 2632
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

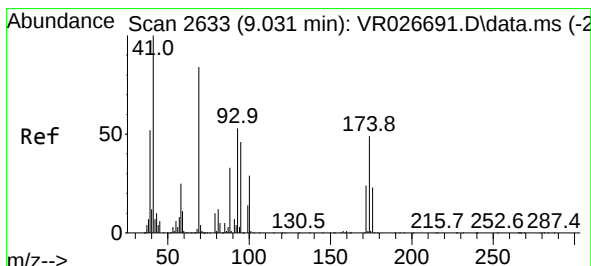
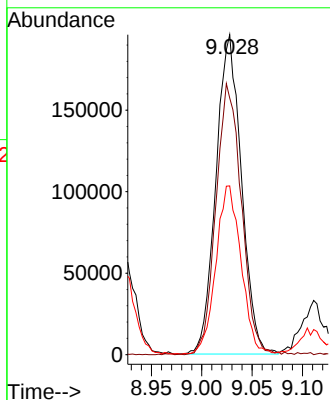
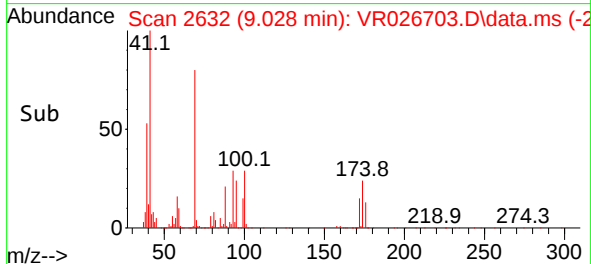
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



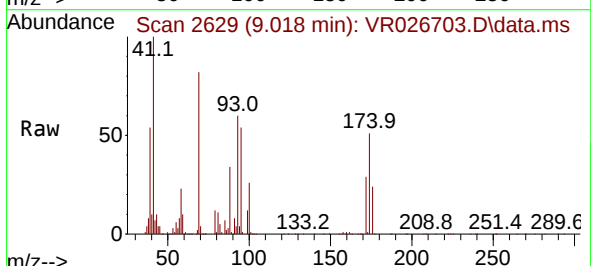
Tgt Ion: 41 Resp: 34420
Ion Ratio Lower Upper
41 100
69 84.6 69.8 104.6
39 52.4 39.4 59.2

Manual Integrations
APPROVED

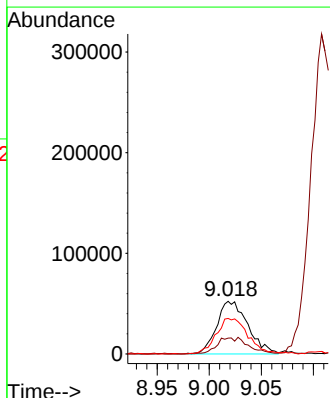
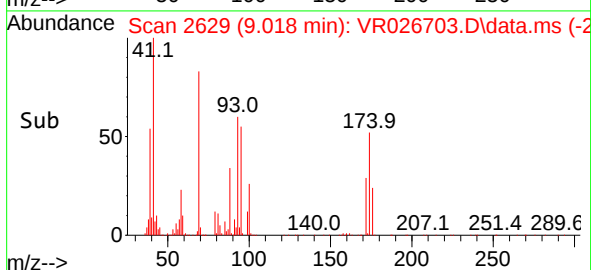
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

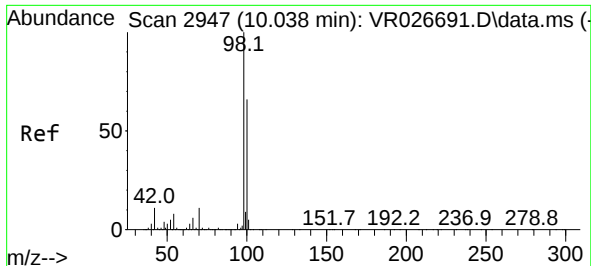


#48
1,4-Dioxane
Concen: 1060.278 ug/l
RT: 9.018 min Scan# 2629
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



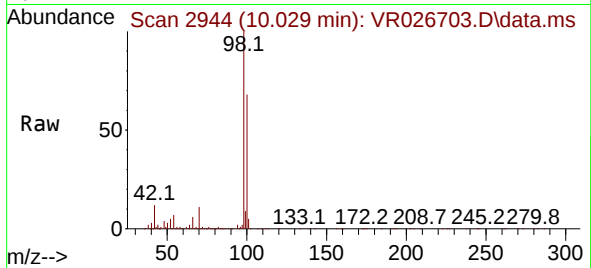
Tgt Ion: 88 Resp: 108880
Ion Ratio Lower Upper
88 100
43 31.3 25.2 37.8
58 68.7 60.8 91.2





#49
Toluene-d8
Concen: 54.659 ug/l
RT: 10.029 min Scan# 2944
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

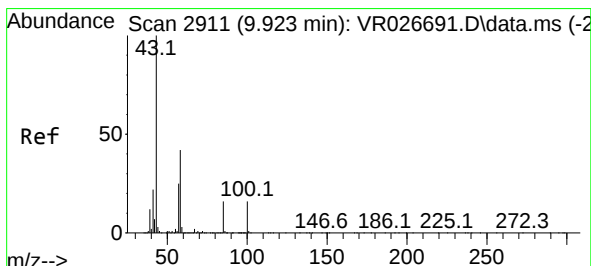
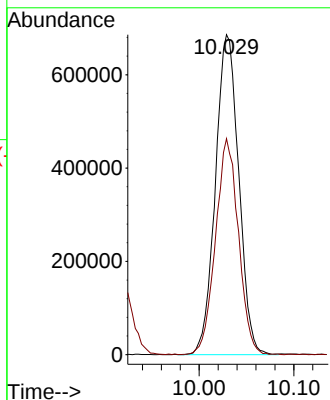
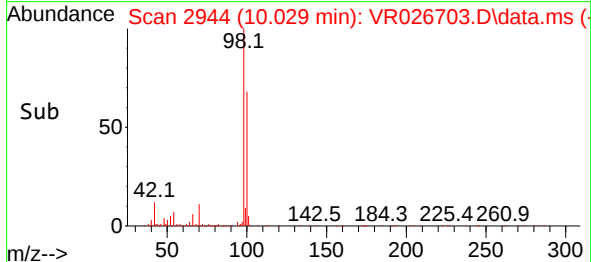
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



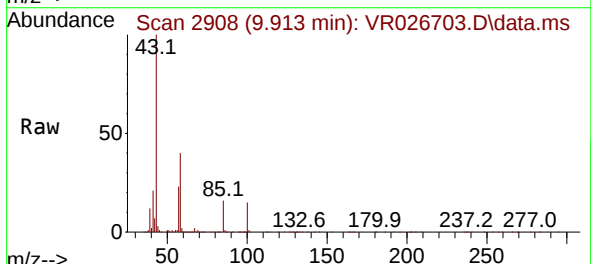
Tgt Ion: 98 Resp: 1174538
Ion Ratio Lower Upper
98 100
100 66.3 53.9 80.9

Manual Integrations
APPROVED

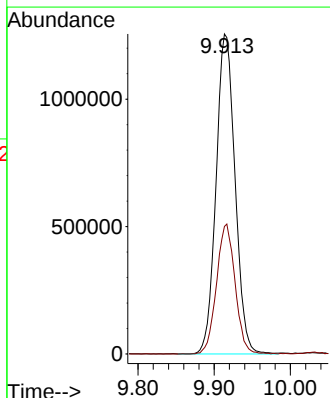
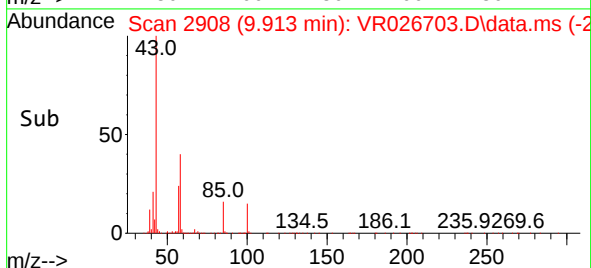
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

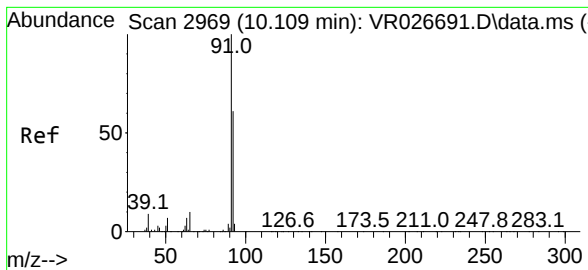


#50
4-Methyl-2-Pentanone
Concen: 285.895 ug/l
RT: 9.913 min Scan# 2908
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



Tgt Ion: 43 Resp: 2174065
Ion Ratio Lower Upper
43 100
58 39.8 33.7 50.5





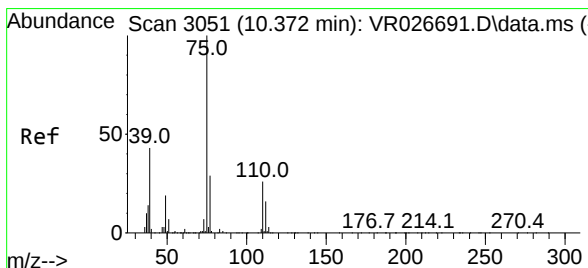
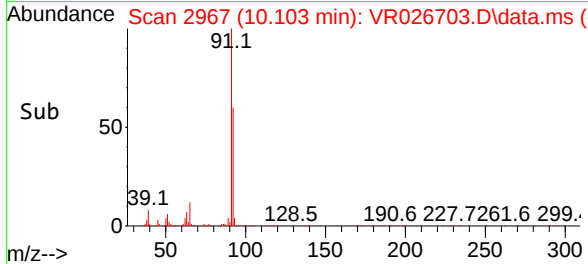
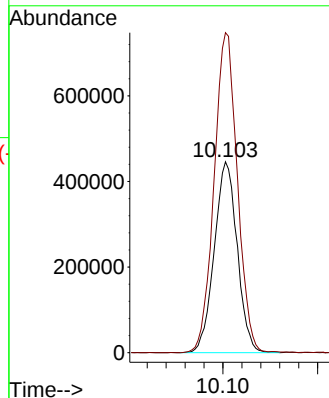
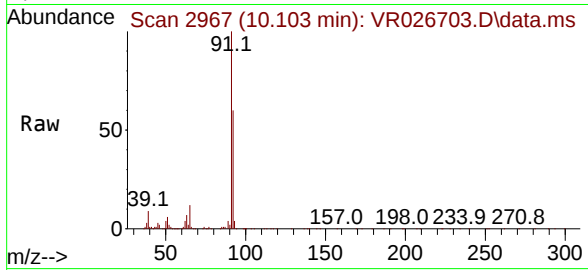
#51
Toluene
Concen: 53.816 ug/l
RT: 10.103 min Scan# 2969
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion: 92 Resp: 74859
Ion Ratio Lower Upper
92 100
91 170.0 137.8 206.6

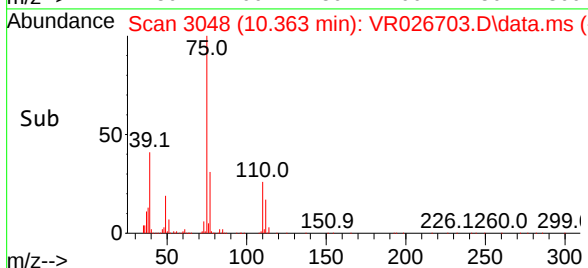
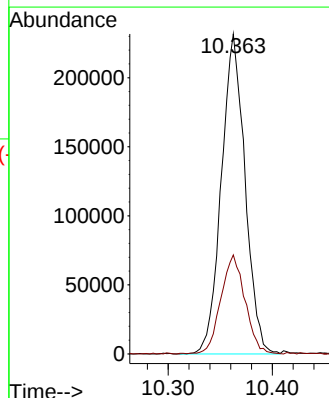
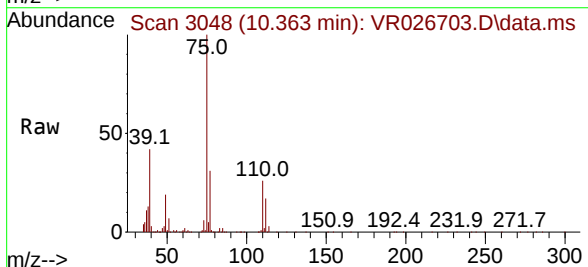
Manual Integrations
APPROVED

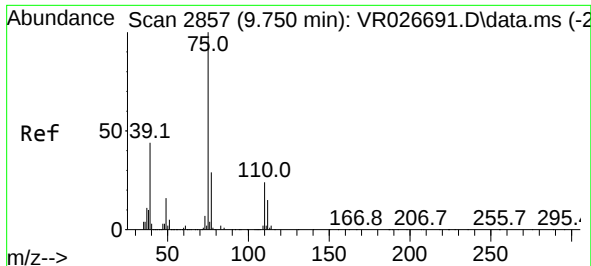
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#52
t-1,3-Dichloropropene
Concen: 53.700 ug/l
RT: 10.363 min Scan# 3048
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

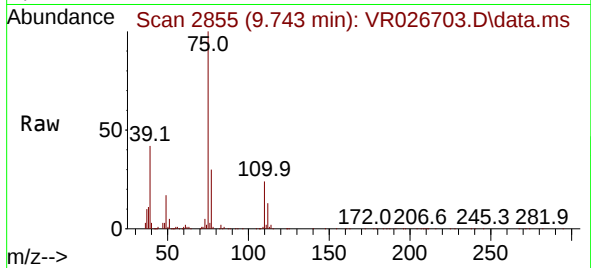
Tgt Ion: 75 Resp: 365720
Ion Ratio Lower Upper
75 100
77 30.8 23.4 35.2





#53
 cis-1,3-Dichloropropene
 Concen: 53.151 ug/l
 RT: 9.743 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: VR026703.D
 Acq: 5 Aug 2025 9:22

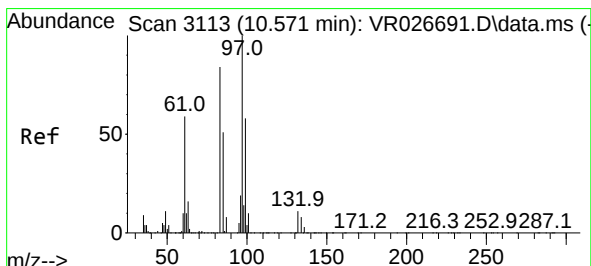
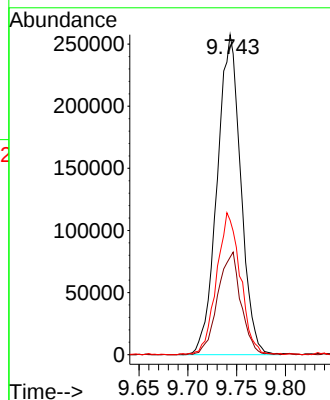
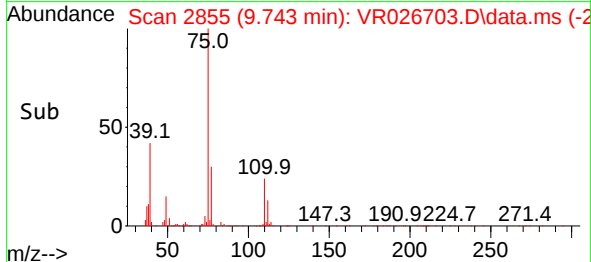
Instrument : MSVOA_R
 ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 434188
 Ion Ratio Lower Upper
 75 100
 77 30.5 22.9 34.3
 39 41.8 34.8 52.2

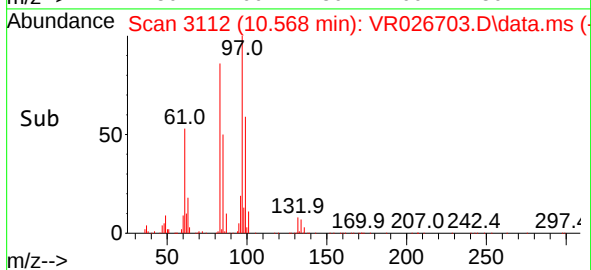
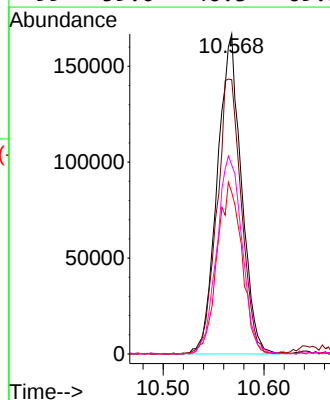
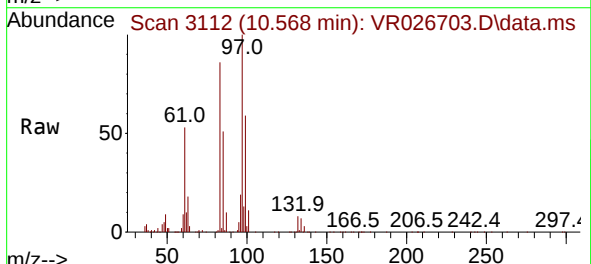
Manual Integrations
 APPROVED

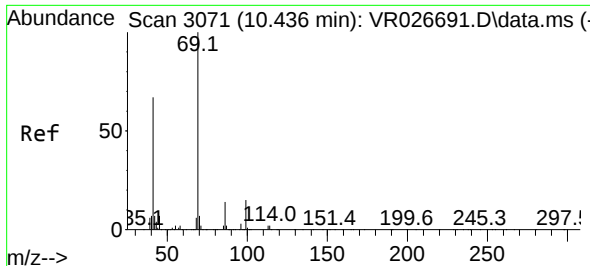
Reviewed By :Mahesh Dadoda 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025



#54
 1,1,2-Trichloroethane
 Concen: 54.418 ug/l
 RT: 10.568 min Scan# 3112
 Delta R.T. -0.003 min
 Lab File: VR026703.D
 Acq: 5 Aug 2025 9:22

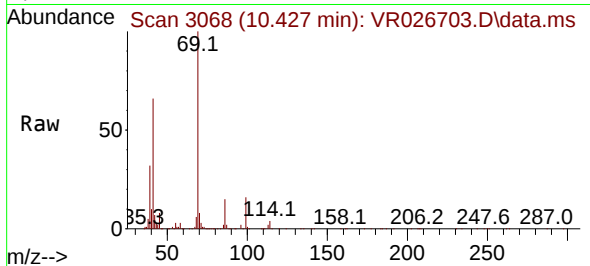
Tgt Ion: 97 Resp: 276448
 Ion Ratio Lower Upper
 97 100
 83 85.5 67.4 101.2
 85 50.5 40.4 60.6
 99 59.0 46.3 69.5





#55
Ethyl methacrylate
Concen: 55.504 ug/l
RT: 10.427 min Scan# 3071
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

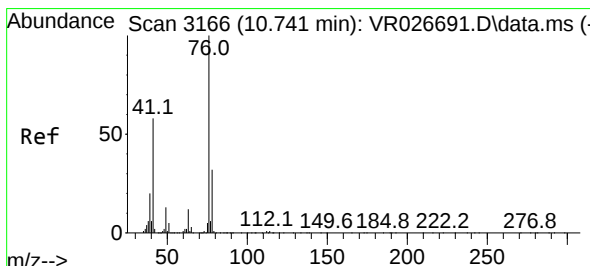
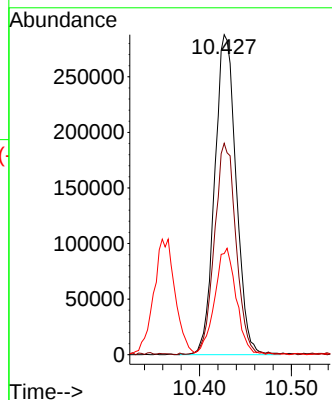
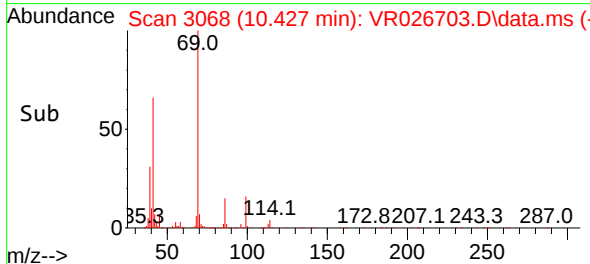
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



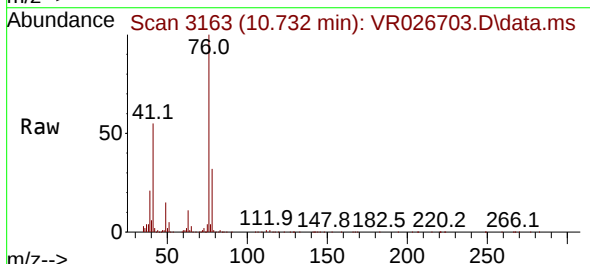
Tgt Ion: 69 Resp: 465640
Ion Ratio Lower Upper
69 100
41 66.0 51.5 77.3
39 33.2 24.7 37.1

Manual Integrations
APPROVED

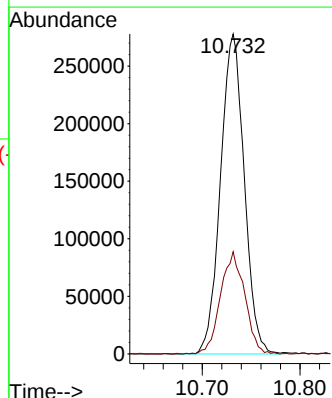
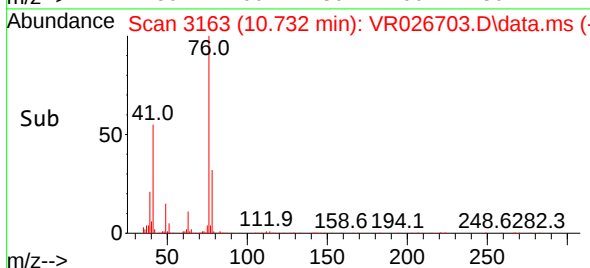
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

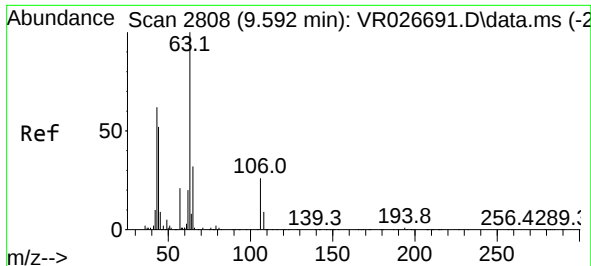


#56
1,3-Dichloropropane
Concen: 54.191 ug/l
RT: 10.732 min Scan# 3163
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



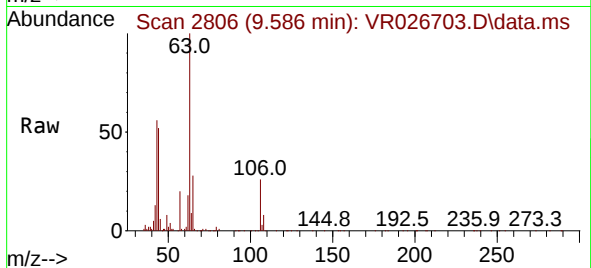
Tgt Ion: 76 Resp: 468909
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6





#57
2-Chloroethyl Vinyl ether
Concen: 327.536 ug/l
RT: 9.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

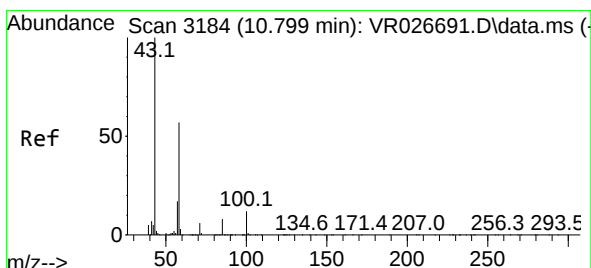
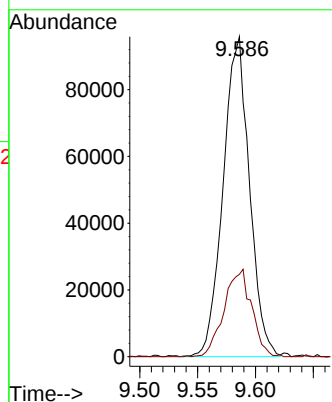
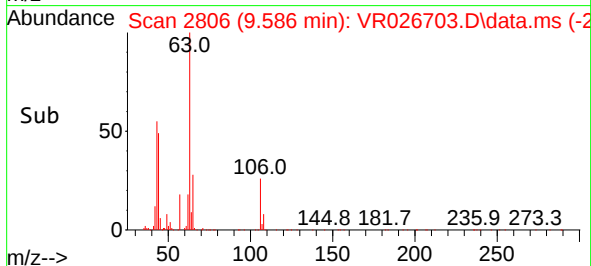
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 151850
Ion Ratio Lower Upper
63 100
106 28.6 22.5 33.7

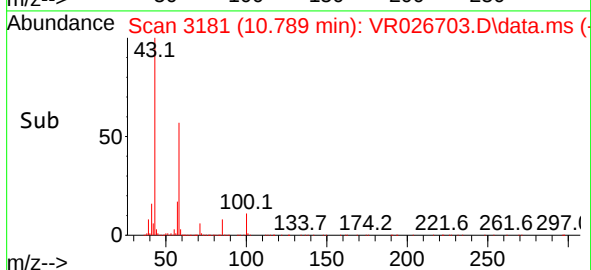
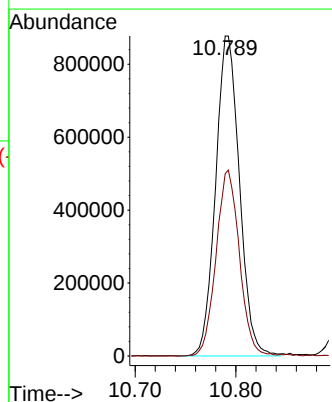
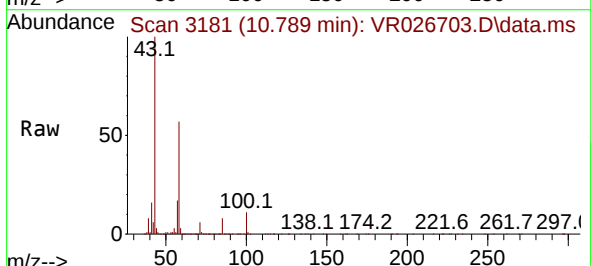
Manual Integrations
APPROVED

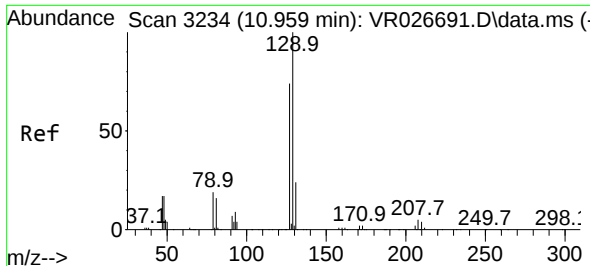
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#58
2-Hexanone
Concen: 281.339 ug/l
RT: 10.789 min Scan# 3181
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

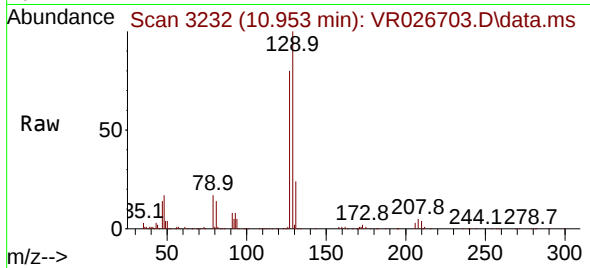
Tgt Ion: 43 Resp: 1442273
Ion Ratio Lower Upper
43 100
58 56.9 28.8 86.4





#59
Dibromochloromethane
Concen: 55.909 ug/l
RT: 10.953 min Scan# 31
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

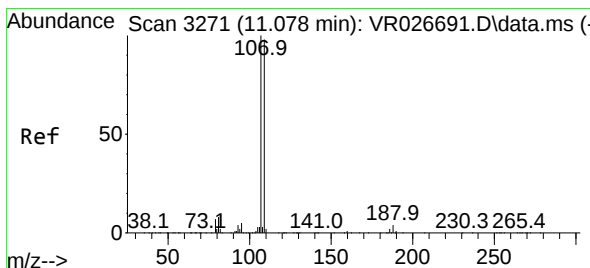
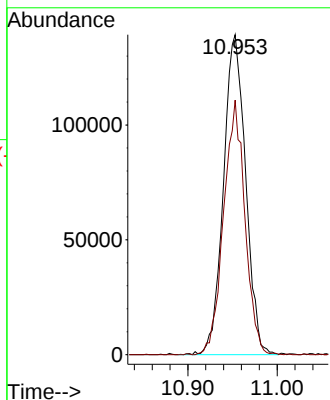
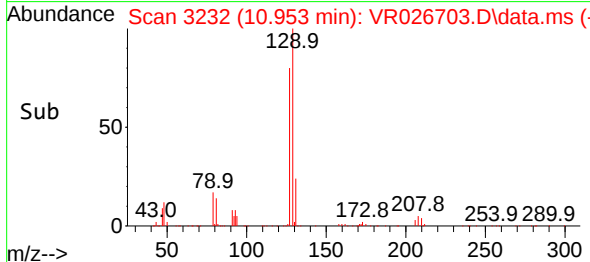
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



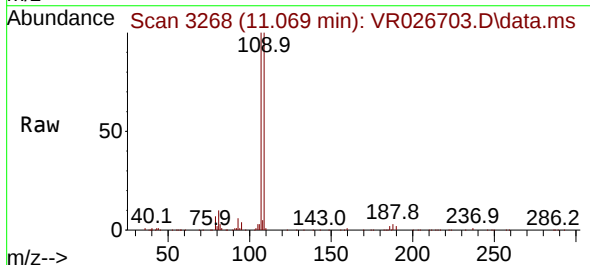
Tgt Ion:129 Resp: 240369
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.6

Manual Integrations
APPROVED

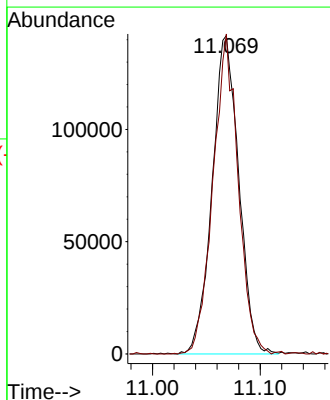
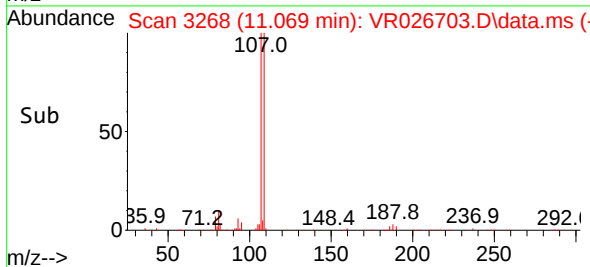
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

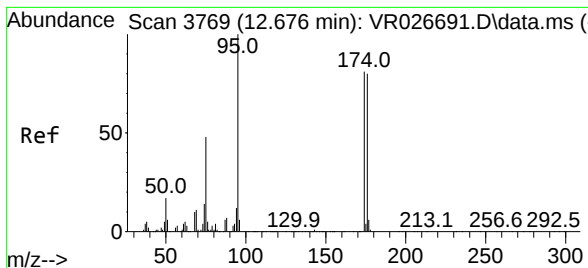


#60
1,2-Dibromoethane
Concen: 55.665 ug/l
RT: 11.069 min Scan# 3268
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



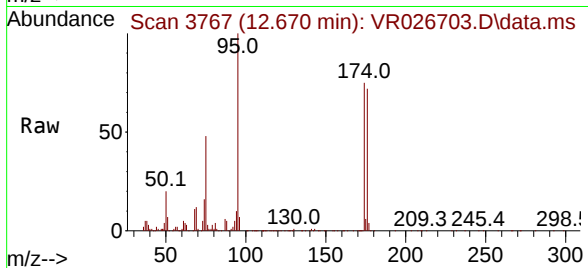
Tgt Ion:107 Resp: 243377
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9





#61
4-Bromofluorobenzene
Concen: 54.563 ug/l
RT: 12.670 min Scan# 31
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

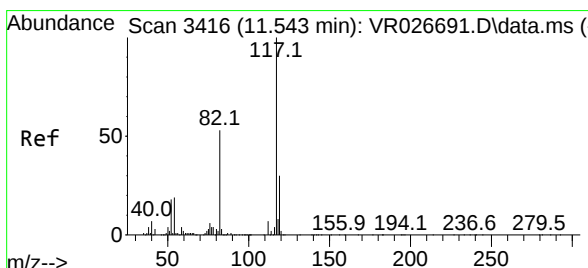
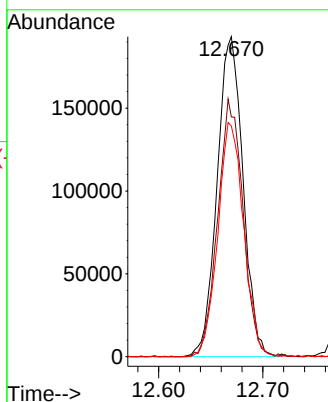
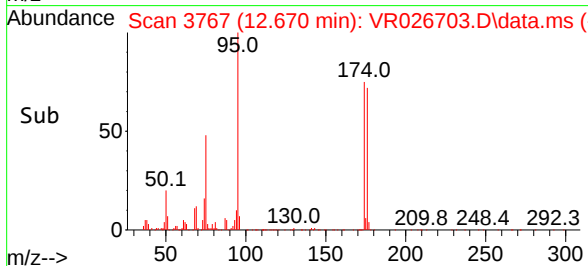
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



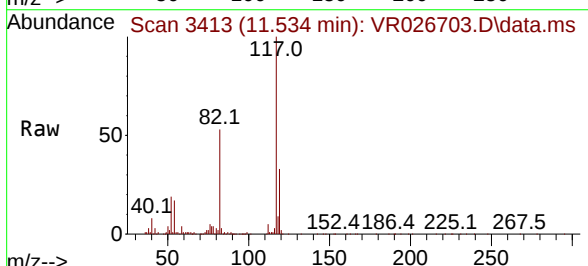
Tgt Ion: 95 Resp: 333484
Ion Ratio Lower Upper
95 100
174 78.4 0.0 158.4
176 73.1 0.0 149.0

Manual Integrations
APPROVED

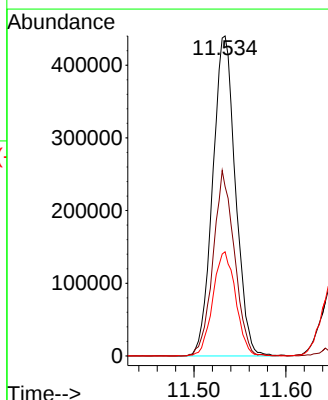
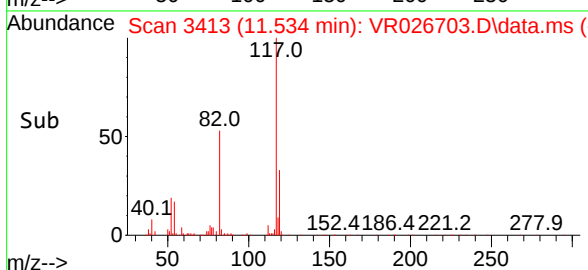
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

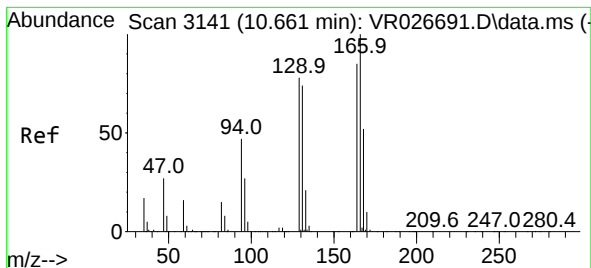


#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.534 min Scan# 3413
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



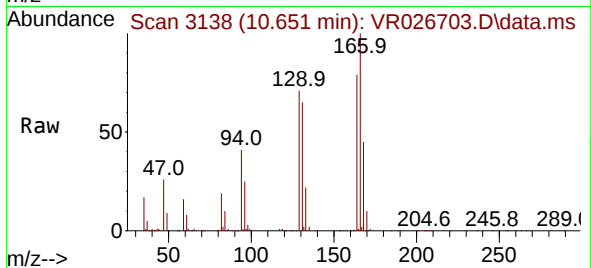
Tgt Ion:117 Resp: 756275
Ion Ratio Lower Upper
117 100
82 53.0 42.0 63.0
119 32.5 23.9 35.9





#63
Tetrachloroethene
Concen: 51.075 ug/l
RT: 10.651 min Scan# 3141
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

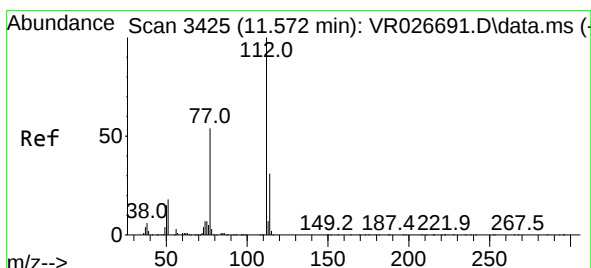
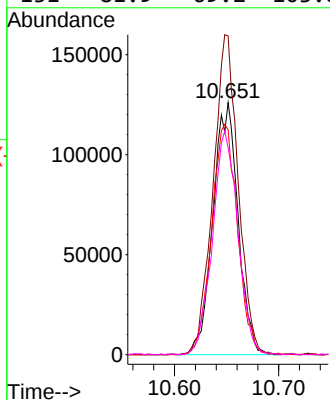
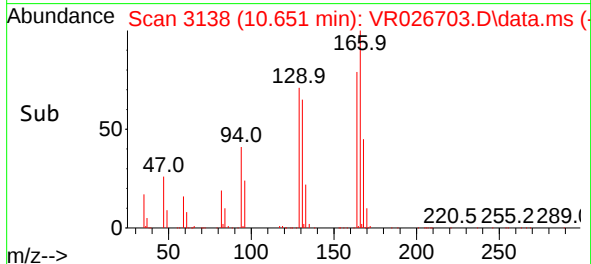
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



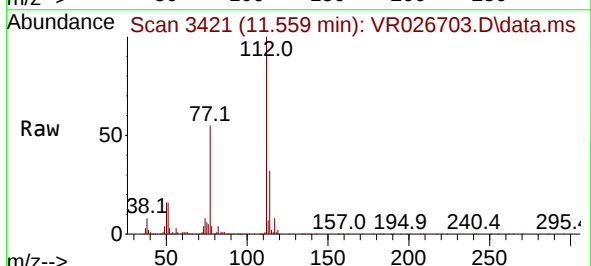
Tgt Ion:164 Resp: 211010
Ion Ratio Lower Upper
164 100
166 126.5 93.7 140.5
129 89.3 73.4 110.2
131 81.9 69.2 103.8

Manual Integrations
APPROVED

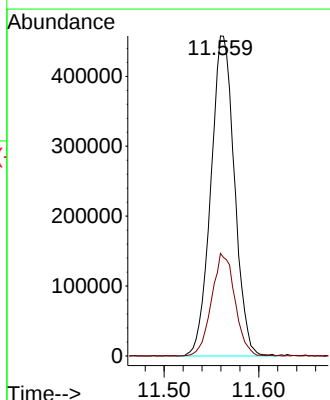
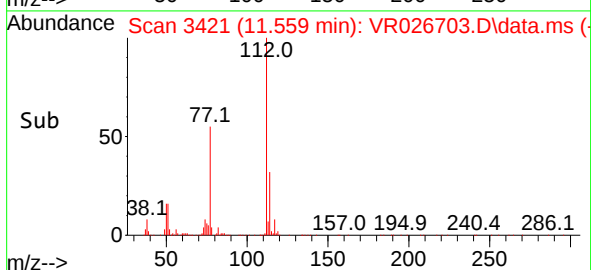
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

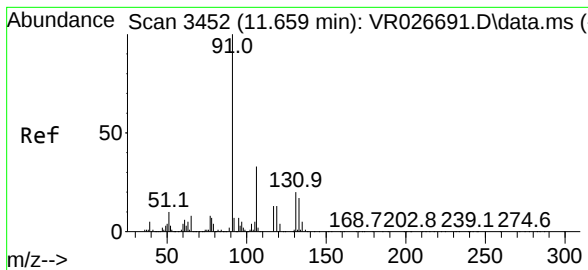


#64
Chlorobenzene
Concen: 50.269 ug/l
RT: 11.559 min Scan# 3421
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



Tgt Ion:112 Resp: 791201
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6





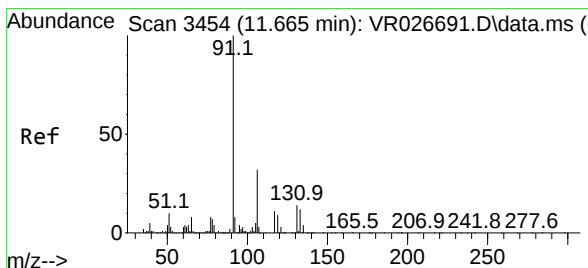
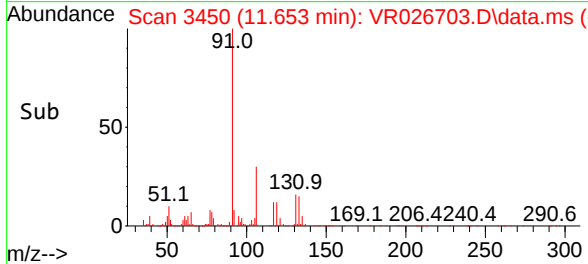
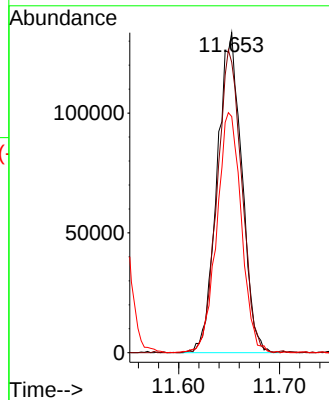
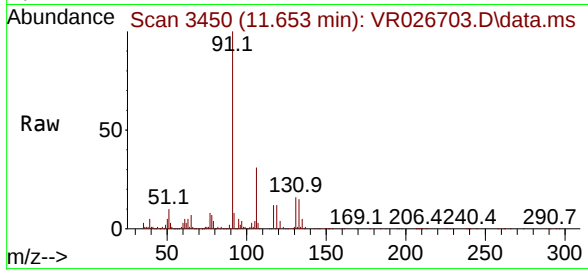
#65
1,1,1,2-Tetrachloroethane
Concen: 52.874 ug/l
RT: 11.653 min Scan# 3450
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument : MSVOA_R
ClientSampleId : VSTDCCC050

Tgt Ion:131 Resp: 227300
Ion Ratio Lower Upper
131 100
133 94.2 46.2 138.5
119 74.6 35.7 107.1

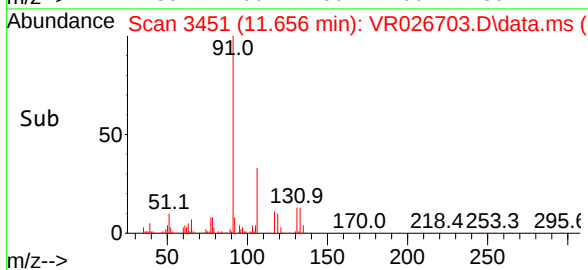
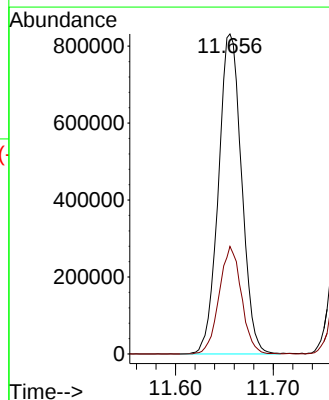
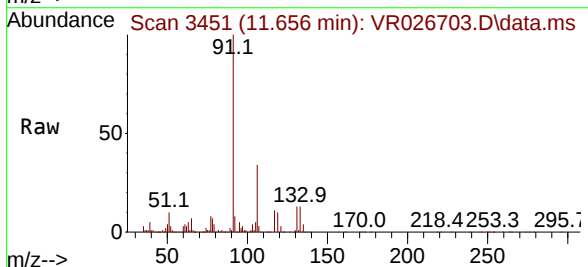
Manual Integrations
APPROVED

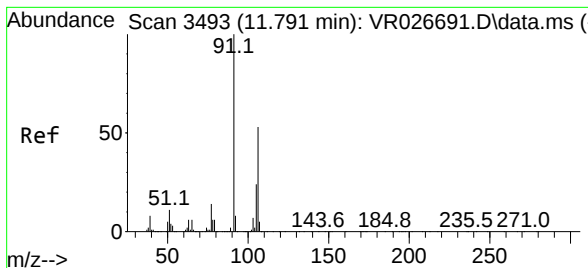
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#66
Ethyl Benzene
Concen: 52.119 ug/l
RT: 11.656 min Scan# 3451
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

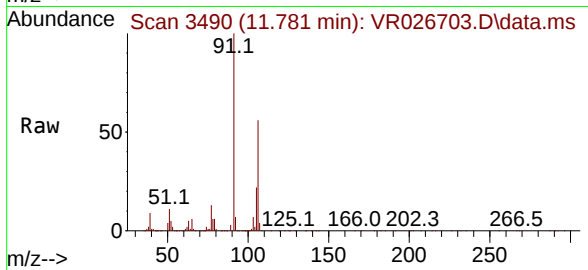
Tgt Ion: 91 Resp: 1369709
Ion Ratio Lower Upper
91 100
106 33.6 25.4 38.0





#67
m/p-Xylenes
Concen: 103.769 ug/l
RT: 11.781 min Scan# 3490
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

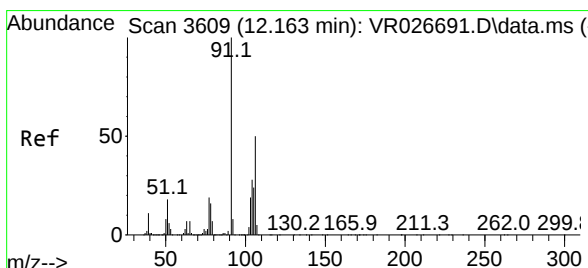
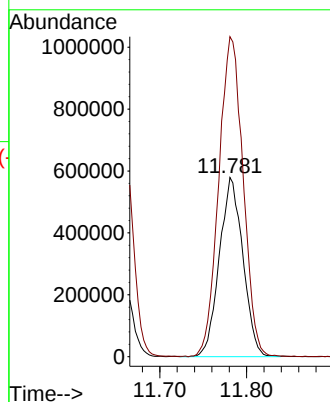
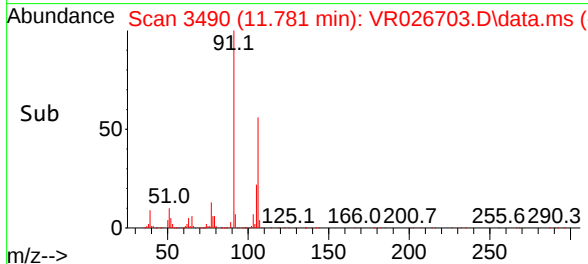
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



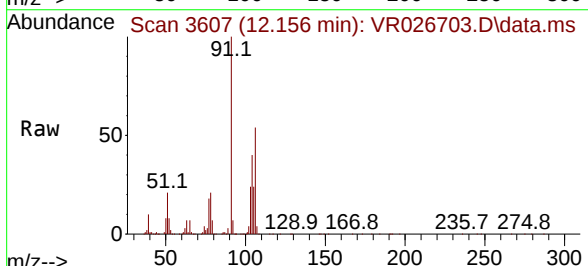
Tgt Ion:106 Resp: 1089528
Ion Ratio Lower Upper
106 100
91 185.1 146.8 220.2

Manual Integrations
APPROVED

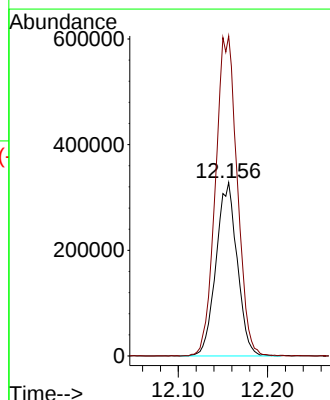
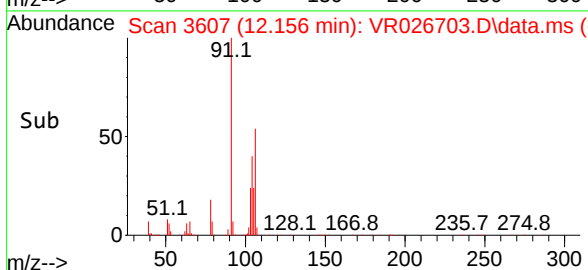
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

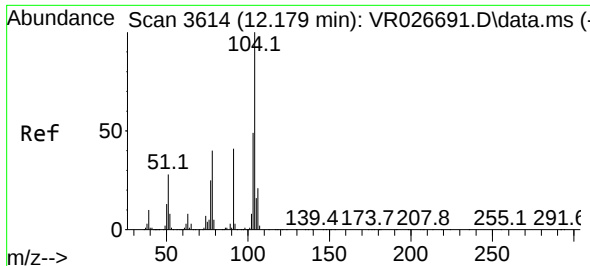


#68
o-Xylene
Concen: 53.014 ug/l
RT: 12.156 min Scan# 3607
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



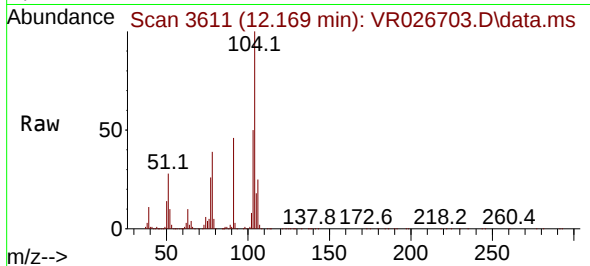
Tgt Ion:106 Resp: 540327
Ion Ratio Lower Upper
106 100
91 190.3 97.9 293.6





#69
Styrene
Concen: 53.772 ug/l
RT: 12.169 min Scan# 30
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

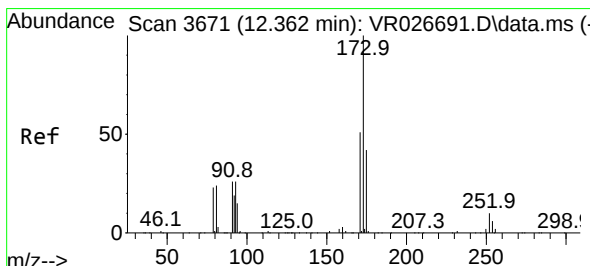
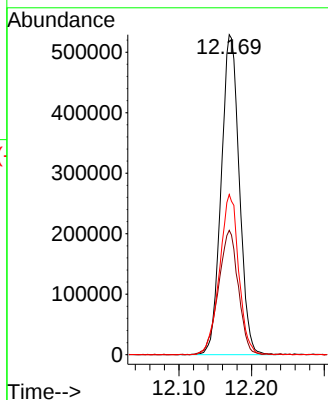
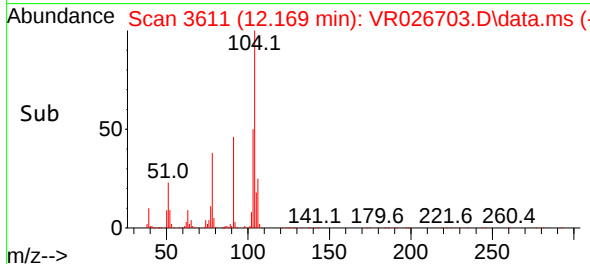
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



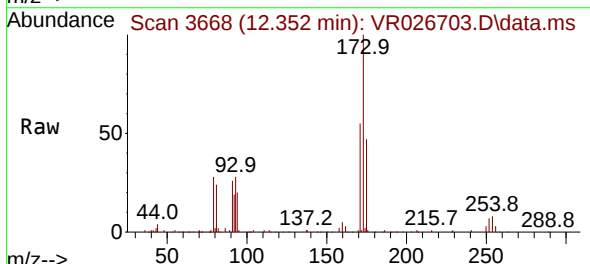
Tgt Ion:104 Resp: 915840
Ion Ratio Lower Upper
104 100
78 42.4 34.5 51.7
103 53.0 43.2 64.8

Manual Integrations
APPROVED

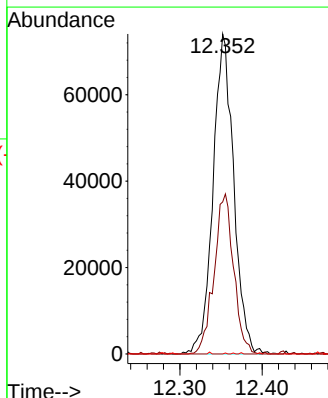
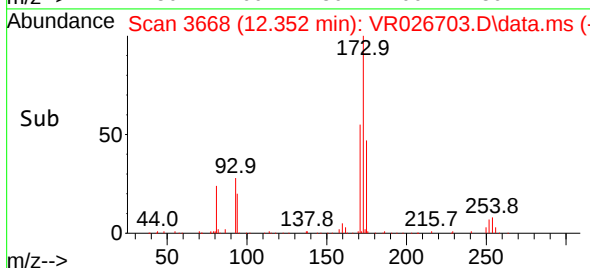
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

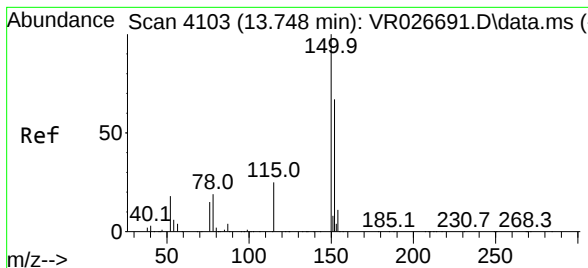


#70
Bromoform
Concen: 53.126 ug/l
RT: 12.352 min Scan# 3668
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



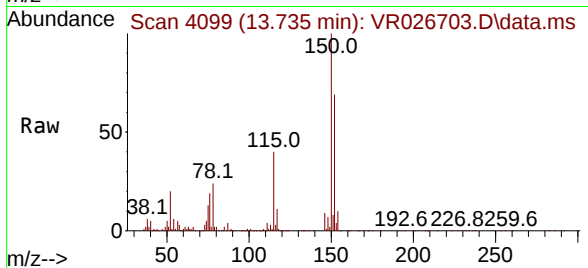
Tgt Ion:173 Resp: 129255
Ion Ratio Lower Upper
173 100
175 47.4 23.6 71.0
254 0.0 0.1 0.1#





#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.735 min Scan# 4099
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

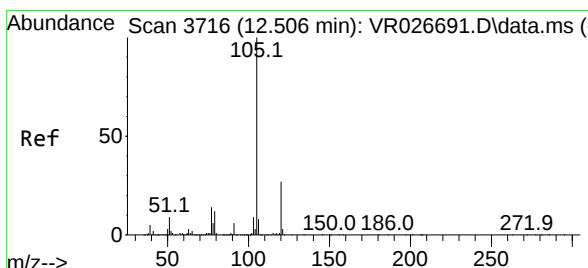
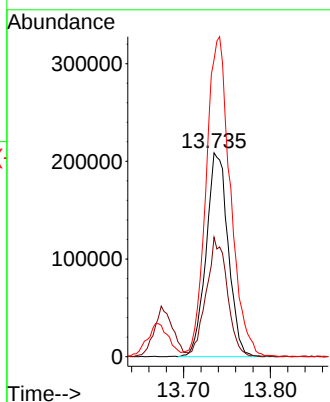
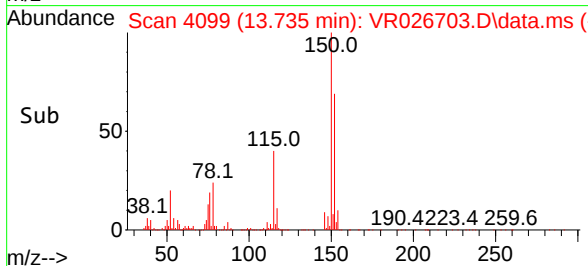
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



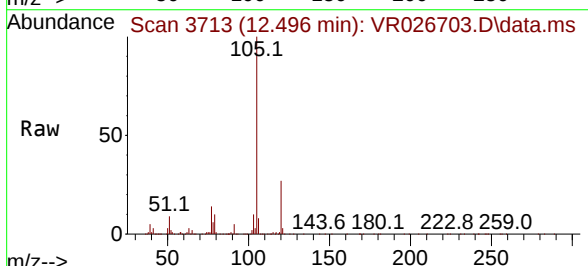
Tgt Ion:152 Resp: 367384
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.4
150 172.7 0.0 350.4

Manual Integrations
APPROVED

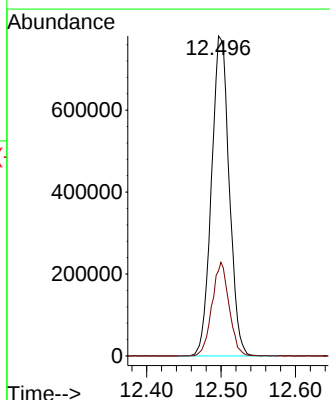
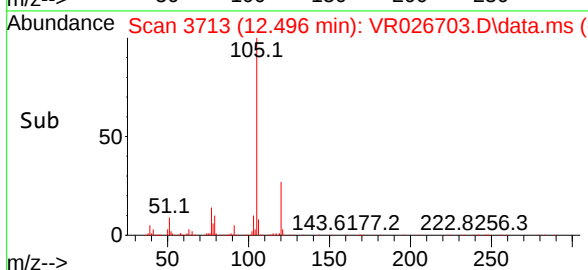
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

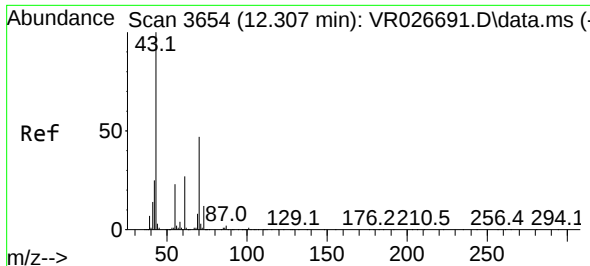


#72
Isopropylbenzene
Concen: 49.458 ug/l
RT: 12.496 min Scan# 3713
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



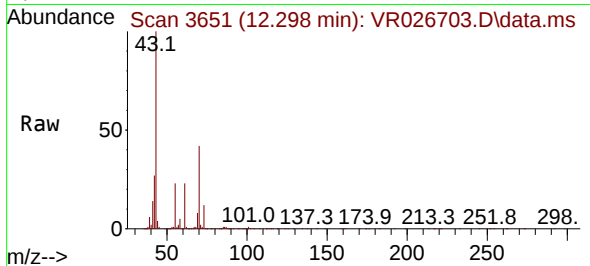
Tgt Ion:105 Resp: 1295078
Ion Ratio Lower Upper
105 100
120 28.1 14.2 42.8





#73
N-amy1 acetate
Concen: 49.633 ug/l
RT: 12.298 min Scan# 3651
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

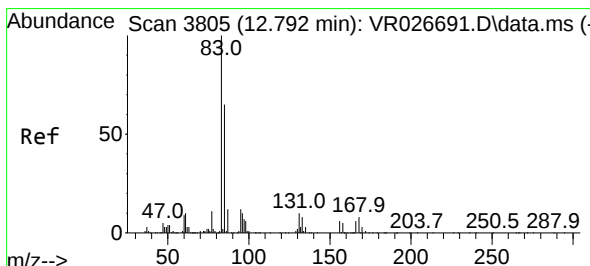
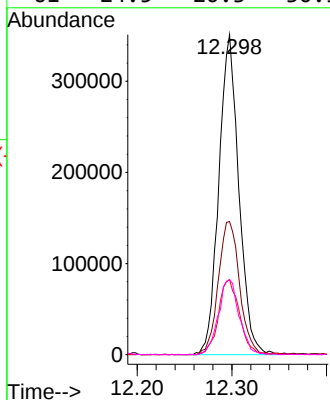
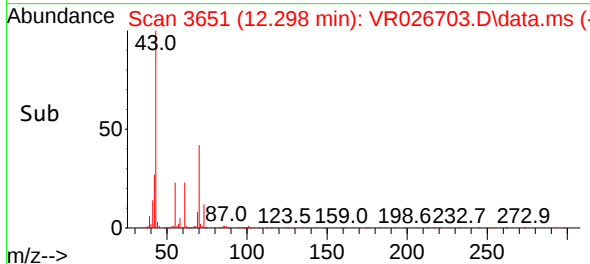
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



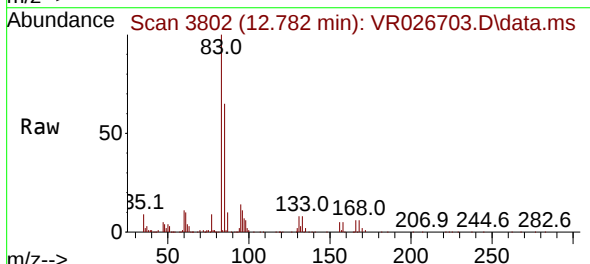
Tgt Ion:	43	Resp:	515310
Ion	Ratio	Lower	Upper
43	100		
70	44.3	36.4	54.6
55	24.7	18.7	28.1
61	24.5	20.3	30.5

Manual Integrations
APPROVED

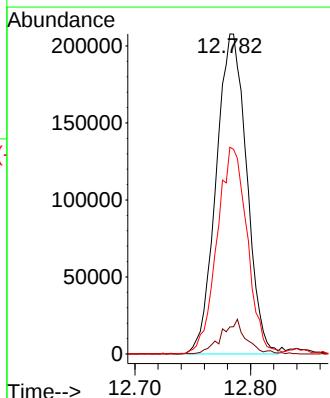
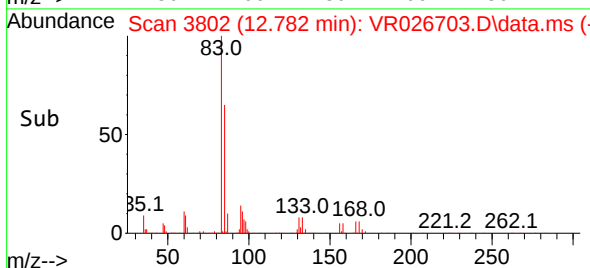
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

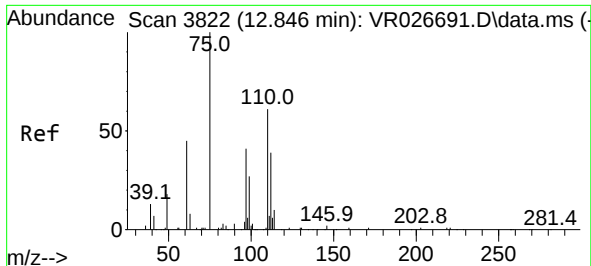


#74
1,1,2,2-Tetrachloroethane
Concen: 49.559 ug/l
RT: 12.782 min Scan# 3802
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



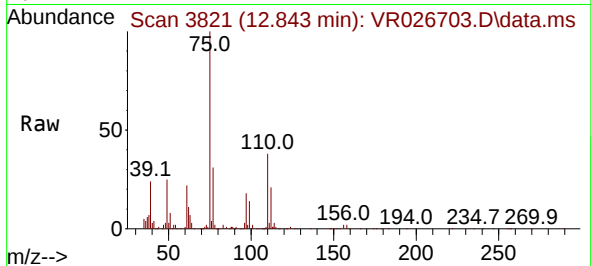
Tgt Ion:	83	Resp:	380748
Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.2	12.4
85	63.9	32.3	96.8





#75
1,2,3-Trichloropropane
Concen: 42.629 ug/l m
RT: 12.843 min Scan# 3822
Delta R.T. -0.003 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

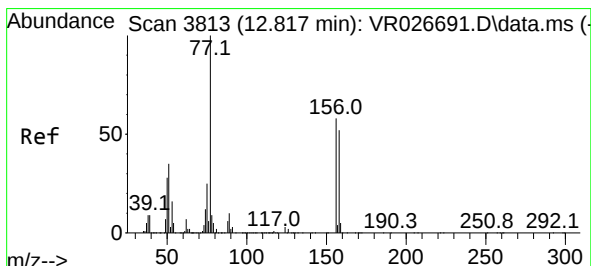
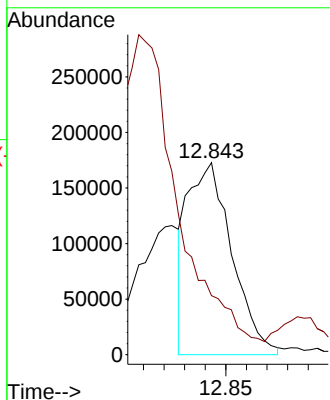
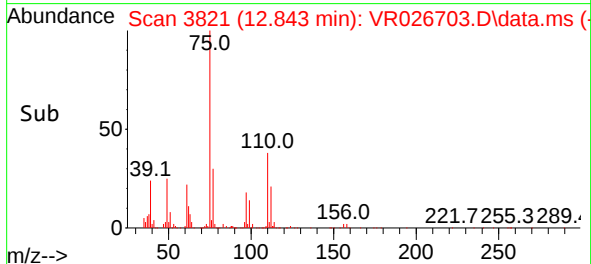
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



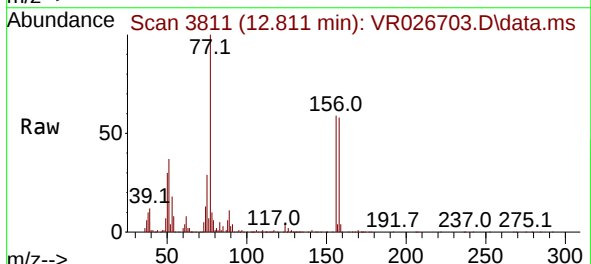
Tgt Ion: 75 Resp: 259599
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Manual Integrations
APPROVED

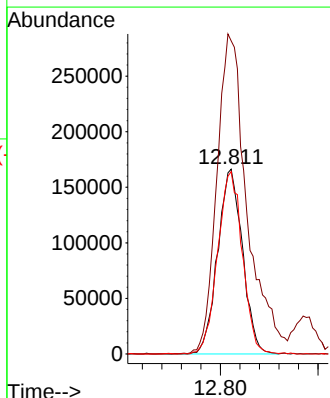
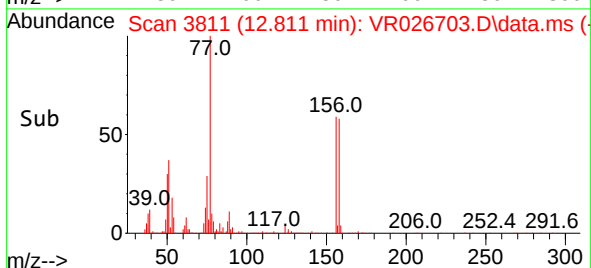
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

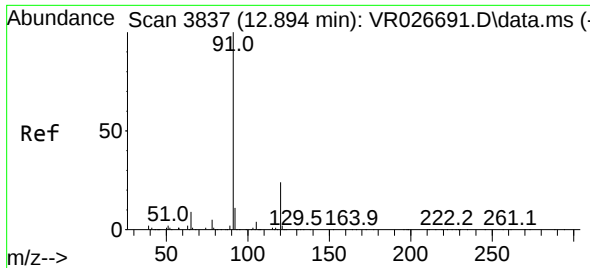


#76
Bromobenzene
Concen: 48.446 ug/l
RT: 12.811 min Scan# 3811
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



Tgt Ion:156 Resp: 293575
Ion Ratio Lower Upper
156 100
77 211.3 105.5 316.4
158 98.4 46.4 139.1





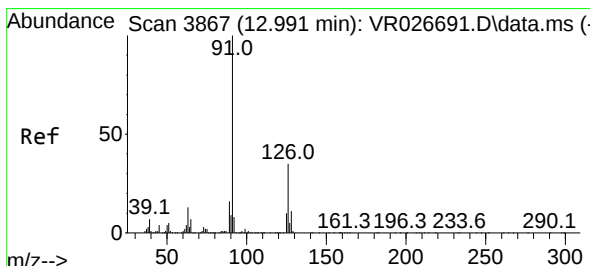
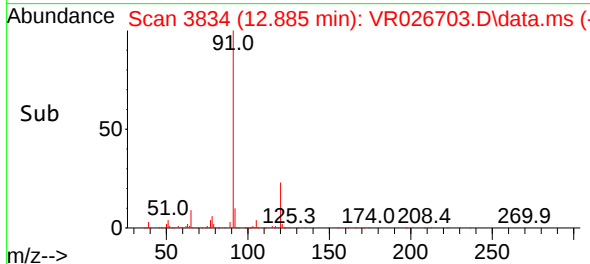
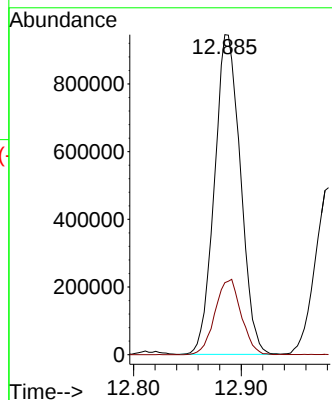
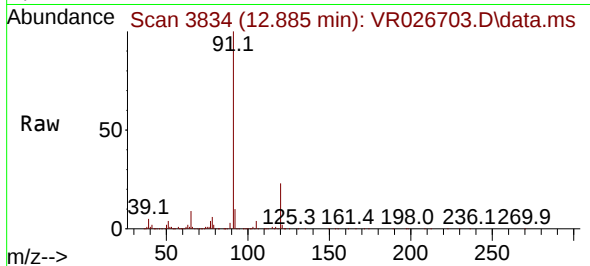
#77
n-propylbenzene
Concen: 50.719 ug/l
RT: 12.885 min Scan# 3834
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 158451
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.9

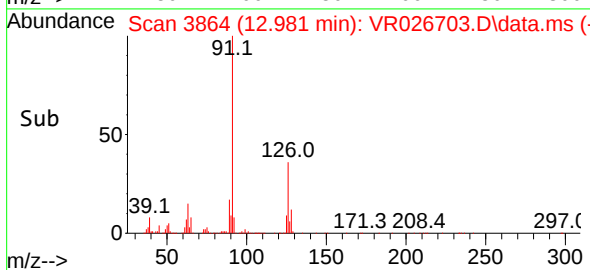
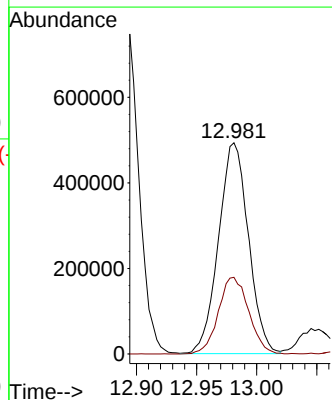
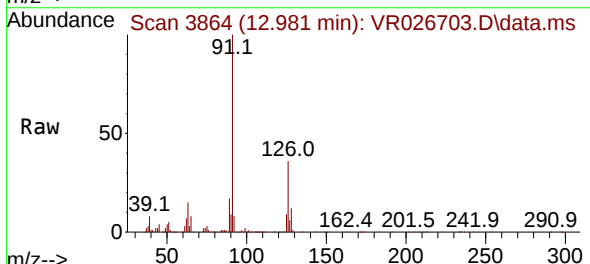
Manual Integrations
APPROVED

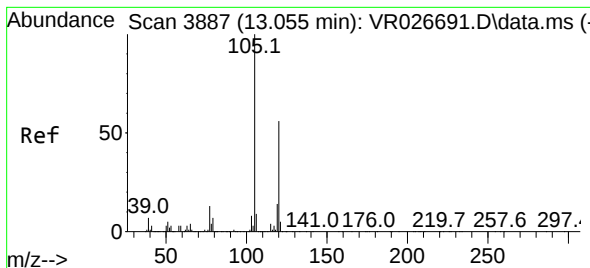
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#78
2-Chlorotoluene
Concen: 48.113 ug/l
RT: 12.981 min Scan# 3864
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Tgt Ion: 91 Resp: 852787
Ion Ratio Lower Upper
91 100
126 36.8 17.5 52.6





#79

1,3,5-Trimethylbenzene

Concen: 49.756 ug/l

RT: 13.048 min Scan# 3885

Delta R.T. -0.006 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 101883

Ion Ratio Lower Upper

105 100

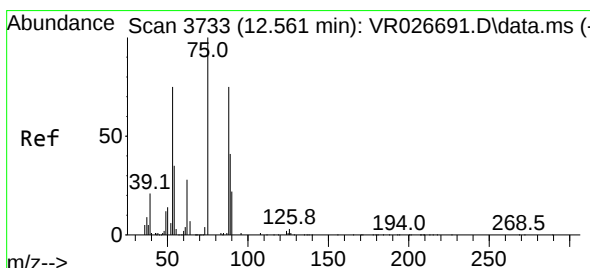
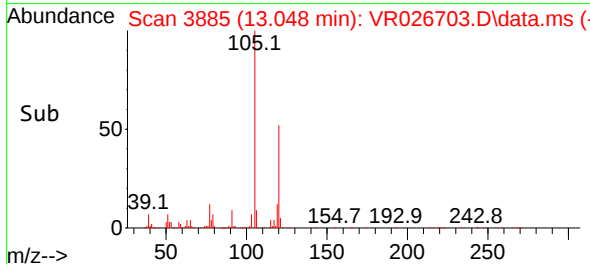
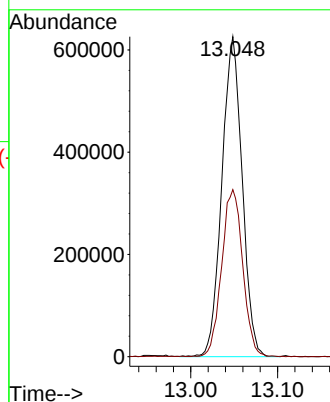
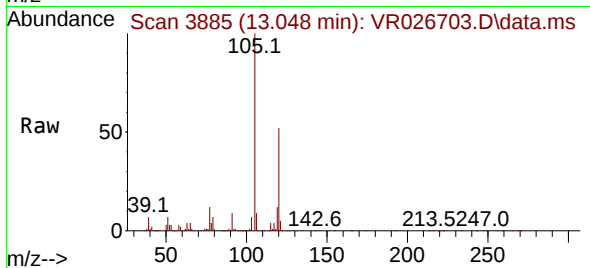
120 53.9 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#80

trans-1,4-Dichloro-2-butene

Concen: 49.863 ug/l

RT: 12.551 min Scan# 3730

Delta R.T. -0.010 min

Lab File: VR026703.D

Acq: 5 Aug 2025 9:22

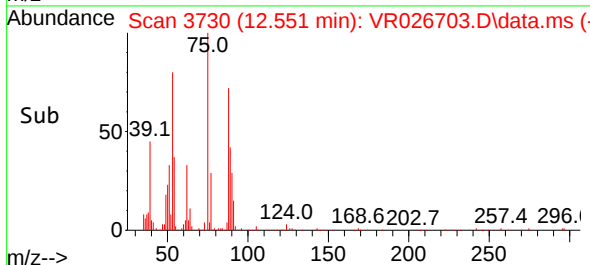
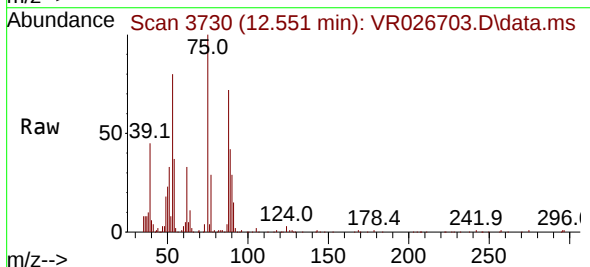
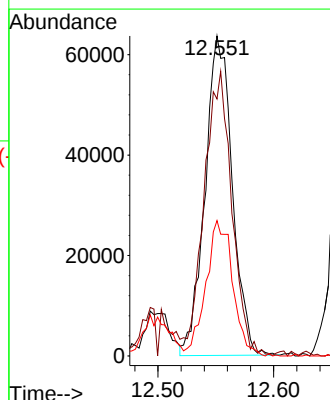
Tgt Ion: 75 Resp: 104257

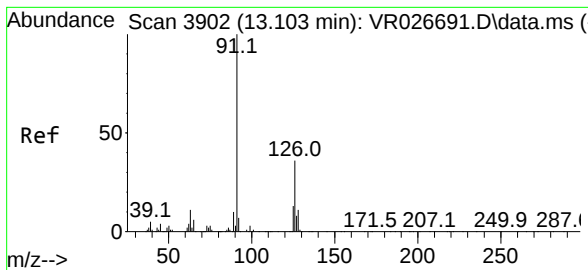
Ion Ratio Lower Upper

75 100

53 88.8 67.8 101.6

89 41.5 34.6 52.0





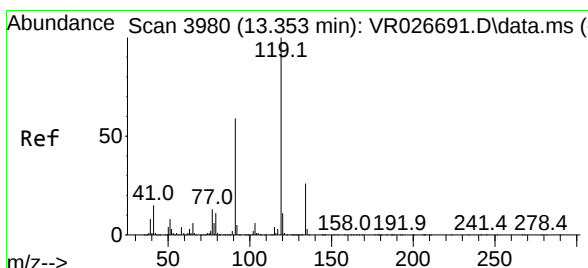
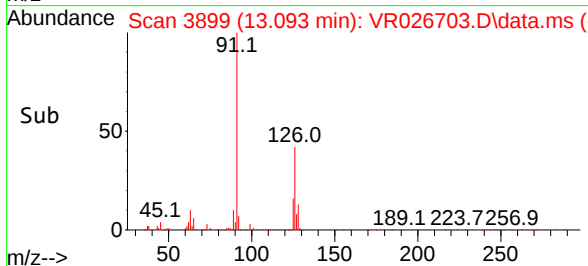
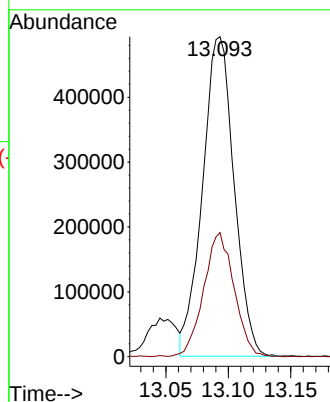
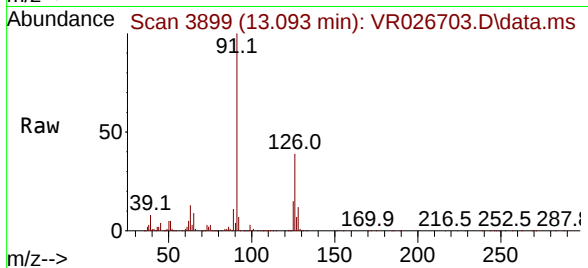
#81
4-Chlorotoluene
Concen: 47.836 ug/l
RT: 13.093 min Scan# 3902
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 866162
Ion Ratio Lower Upper
91 100
126 37.5 17.8 53.3

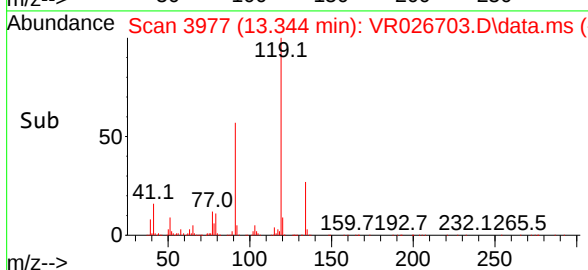
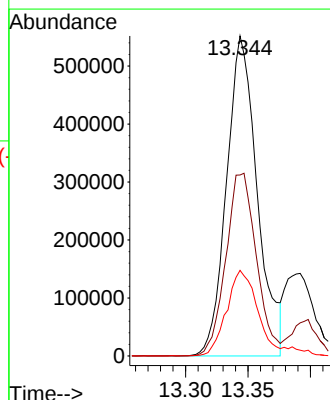
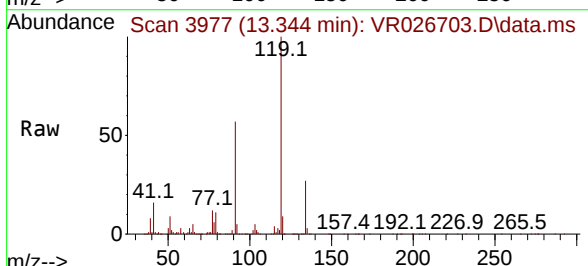
Manual Integrations
APPROVED

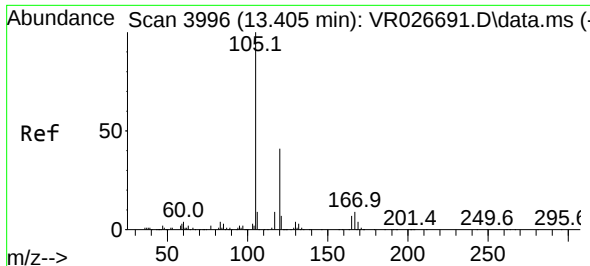
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#82
tert-Butylbenzene
Concen: 50.728 ug/l
RT: 13.344 min Scan# 3977
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

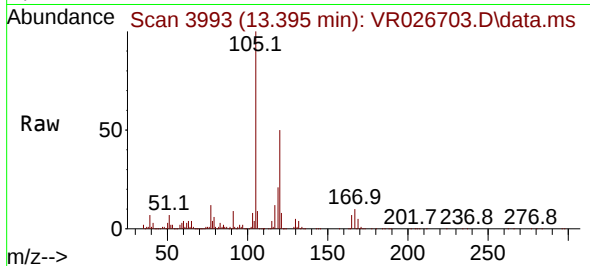
Tgt Ion:119 Resp: 944805
Ion Ratio Lower Upper
119 100
91 57.0 29.9 89.7
134 28.7 13.5 40.4





#83
1,2,4-Trimethylbenzene
Concen: 51.159 ug/l
RT: 13.395 min Scan# 3996
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

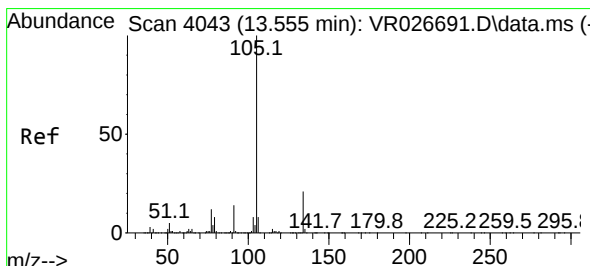
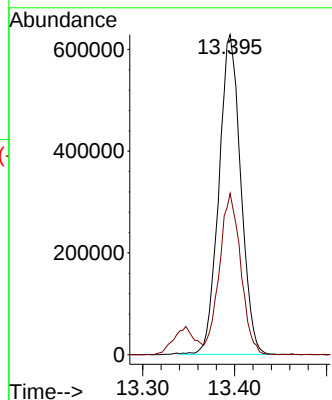
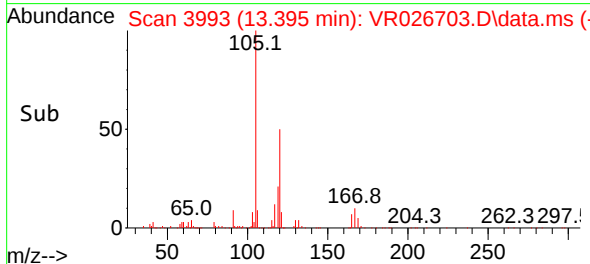
Instrument : MSVOA_R
ClientSampleId : VSTDCCC050



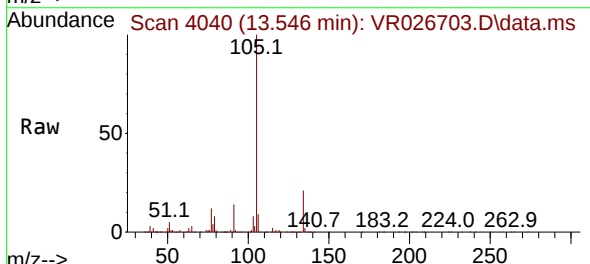
Tgt Ion:105 Resp: 1036947
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0

Manual Integrations
APPROVED

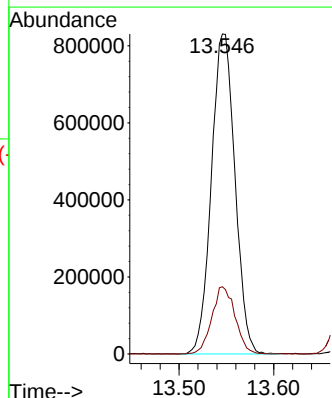
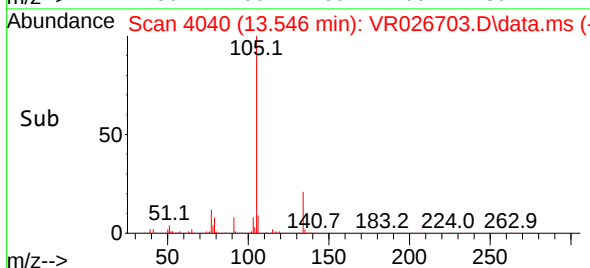
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

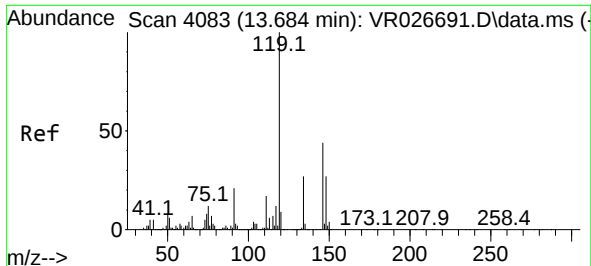


#84
sec-Butylbenzene
Concen: 52.024 ug/l
RT: 13.546 min Scan# 4040
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



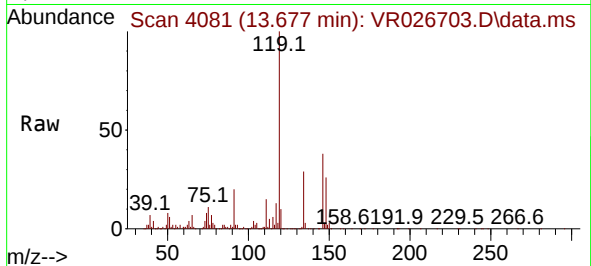
Tgt Ion:105 Resp: 1436947
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.1





#85
p-Isopropyltoluene
Concen: 51.447 ug/l
RT: 13.677 min Scan# 4081
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

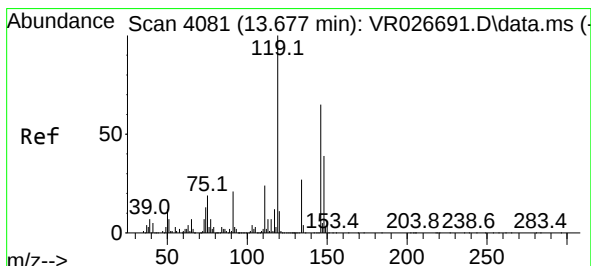
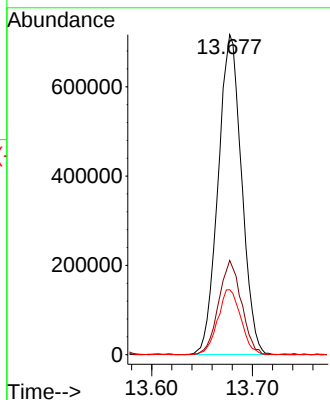
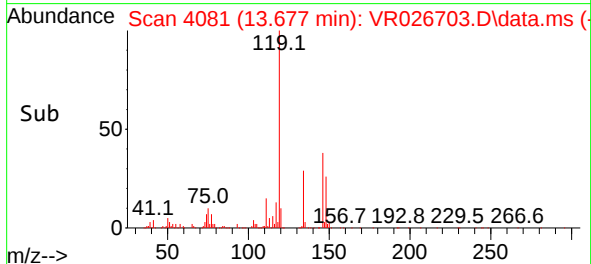
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 1158620
Ion Ratio Lower Upper
119 100
134 28.6 13.9 41.7
91 20.1 10.4 31.2

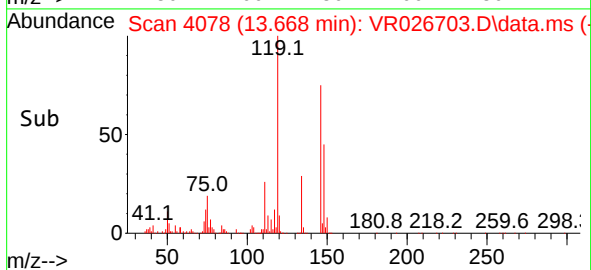
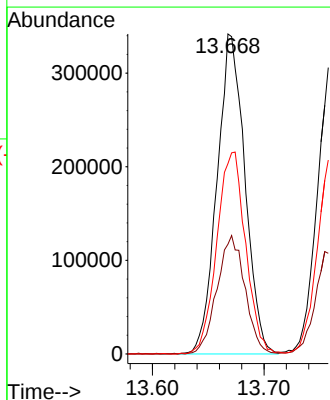
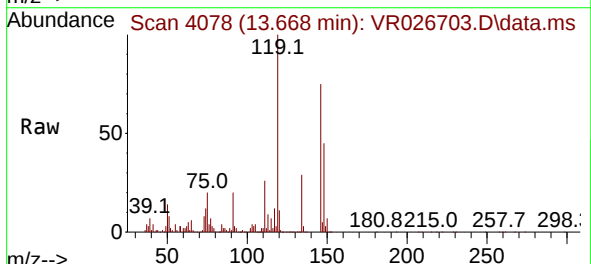
Manual Integrations
APPROVED

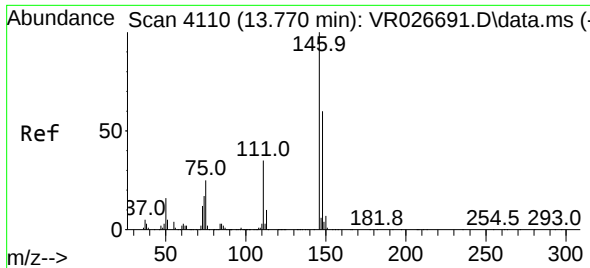
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#86
1,3-Dichlorobenzene
Concen: 49.875 ug/l
RT: 13.668 min Scan# 4078
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

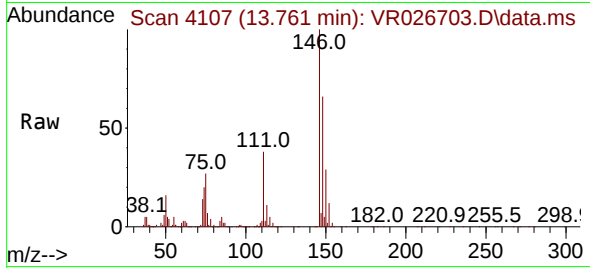
Tgt Ion:146 Resp: 592528
Ion Ratio Lower Upper
146 100
111 37.1 19.4 58.2
148 65.4 31.4 94.3





#87
1,4-Dichlorobenzene
Concen: 49.123 ug/l
RT: 13.761 min Scan# 4110
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

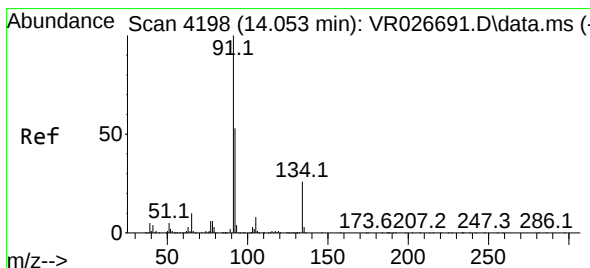
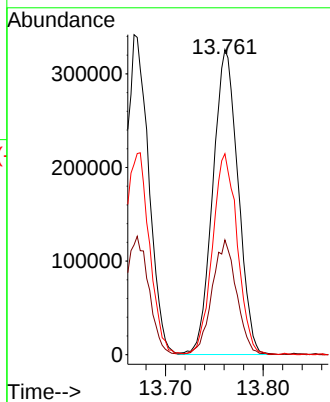
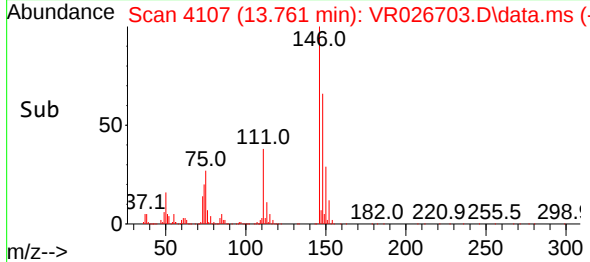
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 585764
Ion Ratio Lower Upper
146 100
111 36.4 19.1 57.3
148 64.6 32.6 97.8

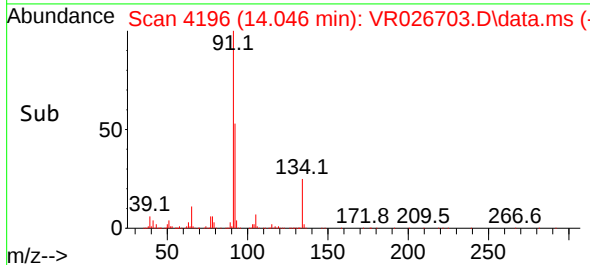
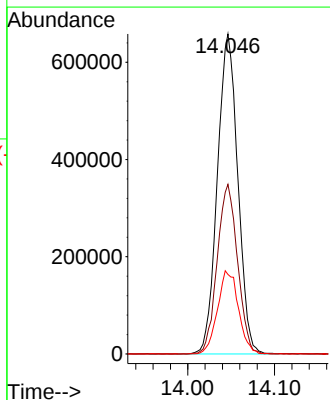
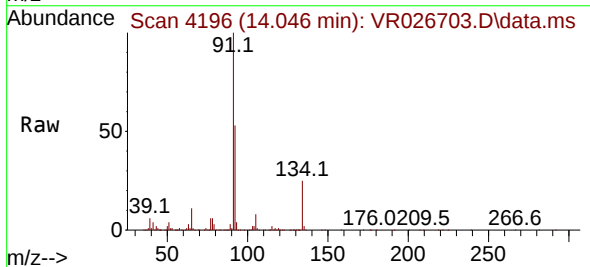
Manual Integrations
APPROVED

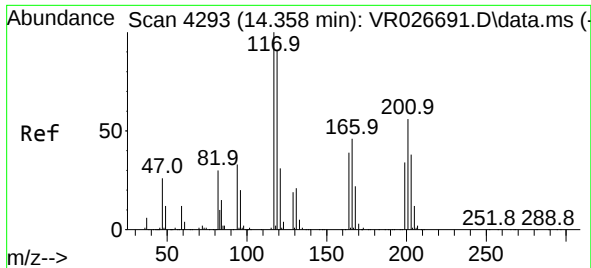
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#88
n-Butylbenzene
Concen: 51.828 ug/l
RT: 14.046 min Scan# 4196
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

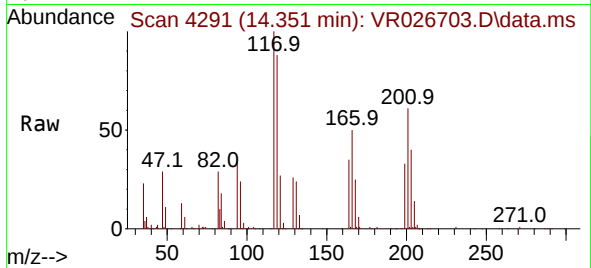
Tgt Ion: 91 Resp: 1075791
Ion Ratio Lower Upper
91 100
92 52.9 27.1 81.2
134 26.7 13.1 39.3





#89
Hexachloroethane
Concen: 49.232 ug/l
RT: 14.351 min Scan# 41
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

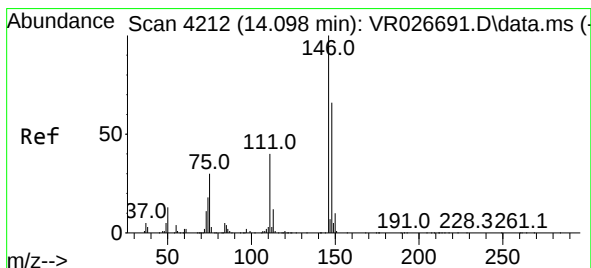
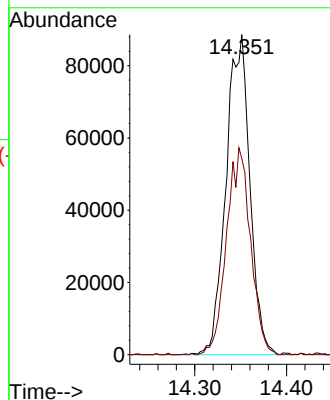
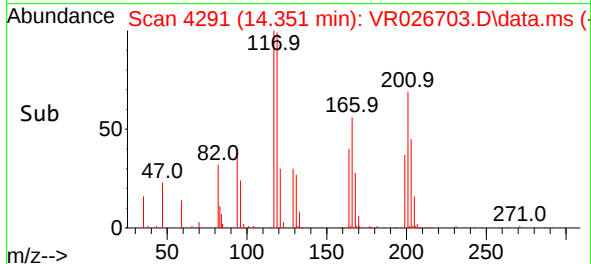
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



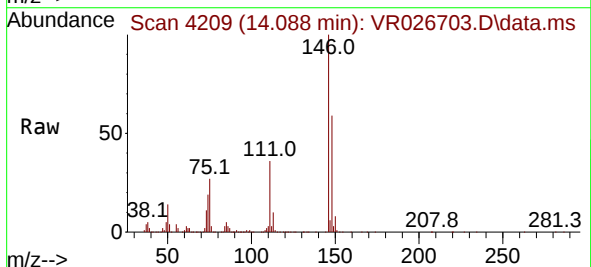
Tgt Ion:117 Resp: 159214
Ion Ratio Lower Upper
117 100
201 65.2 30.6 92.0

Manual Integrations
APPROVED

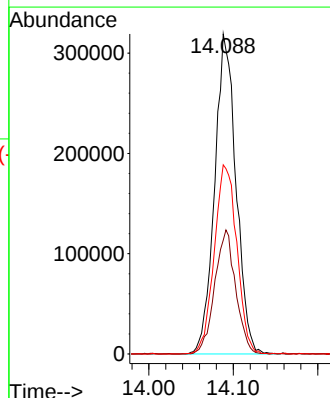
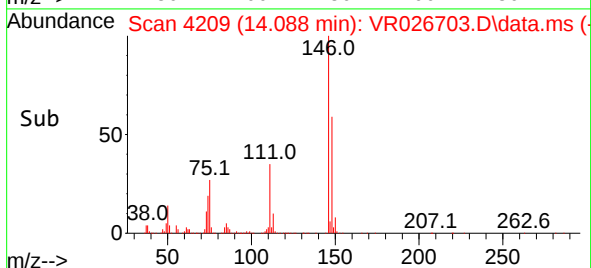
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

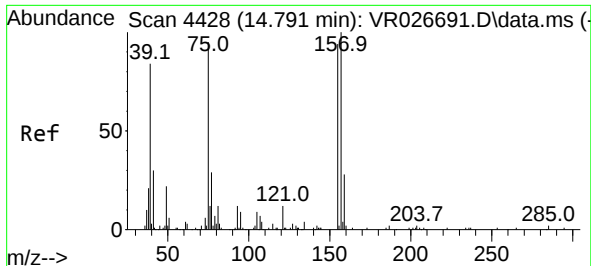


#90
1,2-Dichlorobenzene
Concen: 50.290 ug/l
RT: 14.088 min Scan# 4209
Delta R.T. -0.010 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



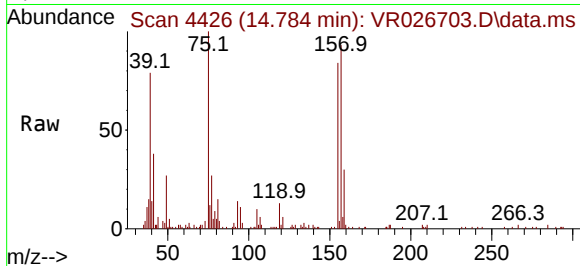
Tgt Ion:146 Resp: 561139
Ion Ratio Lower Upper
146 100
111 38.0 20.0 60.0
148 62.4 32.4 97.0





#91
1,2-Dibromo-3-Chloropropane
Concen: 47.601 ug/l
RT: 14.784 min Scan# 4428
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

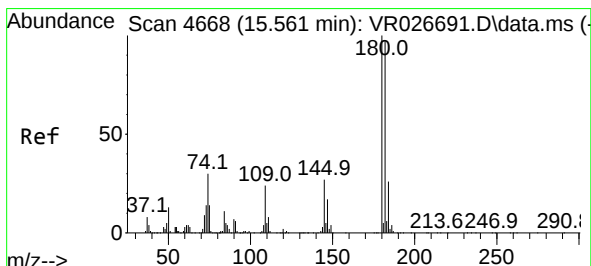
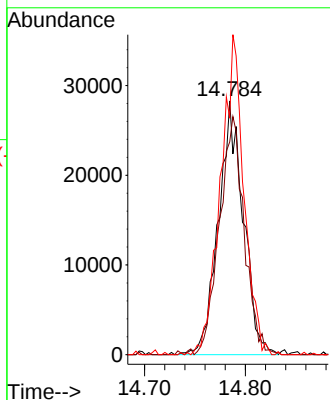
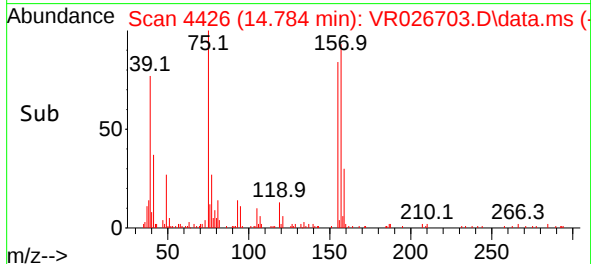
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



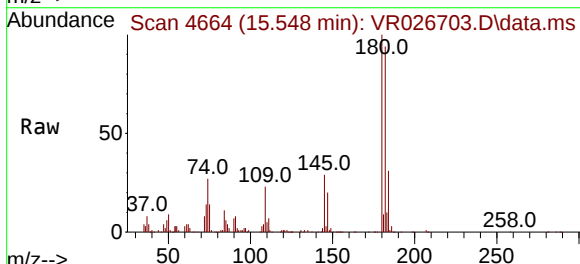
Tgt Ion: 75 Resp: 48698
Ion Ratio Lower Upper
75 100
155 93.0 48.0 144.2
157 117.5 59.5 178.4

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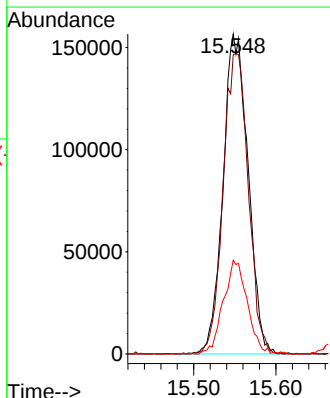
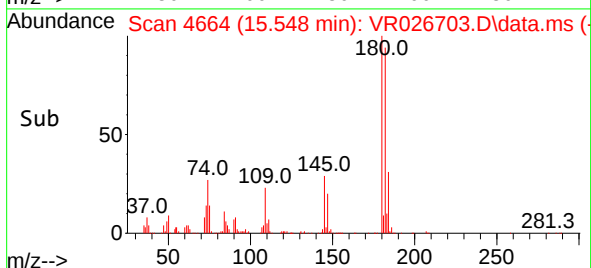
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

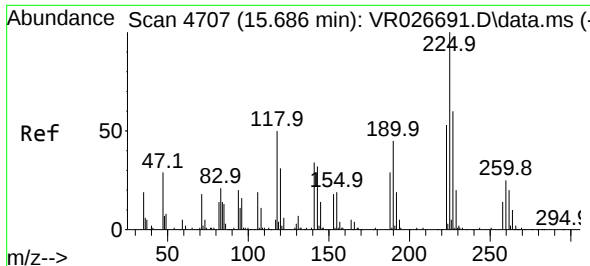


#92
1,2,4-Trichlorobenzene
Concen: 49.648 ug/l
RT: 15.548 min Scan# 4664
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



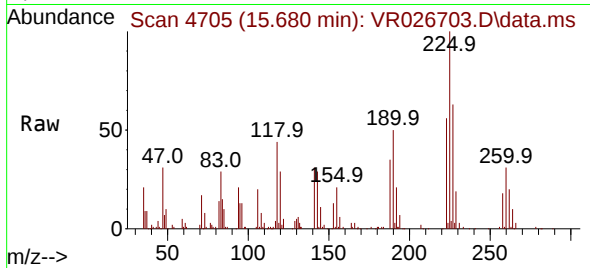
Tgt Ion:180 Resp: 331259
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.0
145 27.9 15.2 45.5





#93
Hexachlorobutadiene
Concen: 46.831 ug/l
RT: 15.680 min Scan# 41
Delta R.T. -0.006 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22

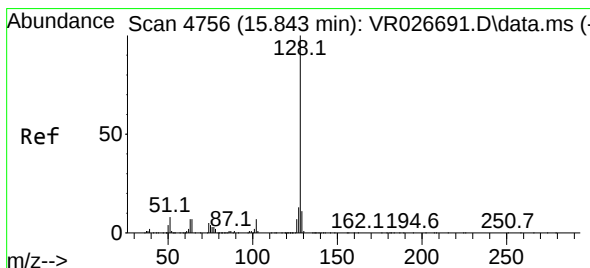
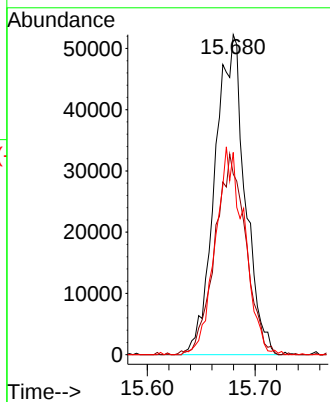
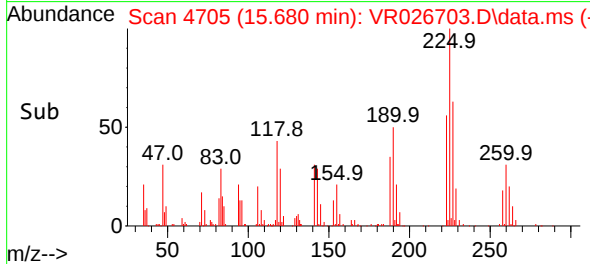
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050



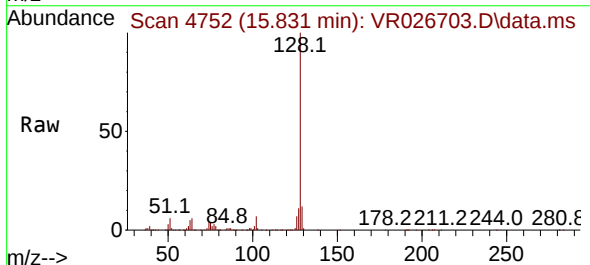
Tgt Ion:225 Resp: 10152
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.2
227 62.5 31.6 95.0

Manual Integrations
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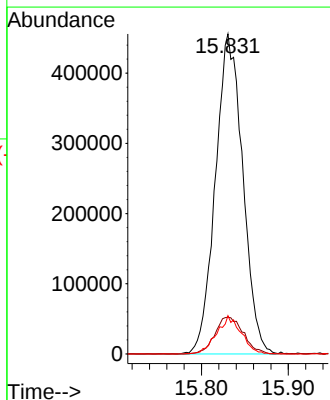
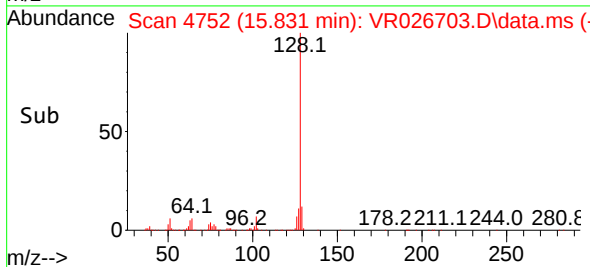
Reviewed By :Mahesh Dadoda 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

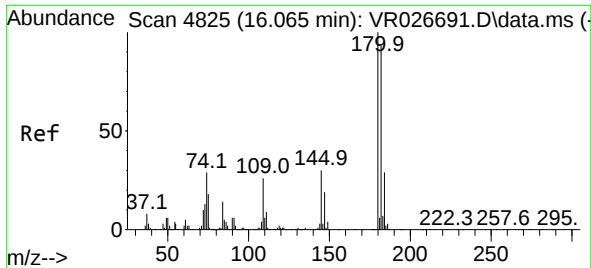


#94
Naphthalene
Concen: 48.743 ug/l
RT: 15.831 min Scan# 4752
Delta R.T. -0.013 min
Lab File: VR026703.D
Acq: 5 Aug 2025 9:22



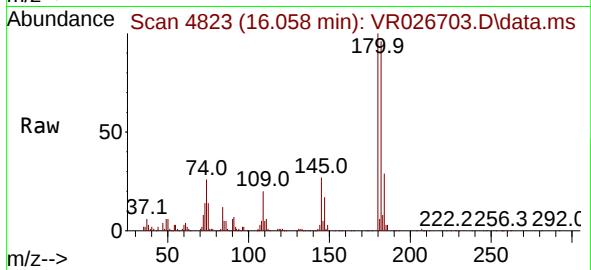
Tgt Ion:128 Resp: 996621
Ion Ratio Lower Upper
128 100
127 12.0 9.8 14.8
129 10.7 8.6 13.0





#95
 1,2,3-Trichlorobenzene
 Concen: 50.452 ug/l
 RT: 16.058 min Scan# 4825
 Delta R.T. -0.006 min
 Lab File: VR026703.D
 Acq: 5 Aug 2025 9:22

Instrument : MSVOA_R
 ClientSampleId : VSTDCCC050



Tgt Ion:180 Resp: 319579
 Ion Ratio Lower Upper
 180 100
 182 92.3 47.2 141.6
 145 31.0 15.5 46.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025

