

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR100325\
 Data File : VR026778.D
 Acq On : 3 Oct 2025 17:07
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

Quant Time: Oct 04 04:34:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82R100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 04:30:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.778	168	1347176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.753	114	2170371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.903	117	2070100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.106	152	1420801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.160	65	846010	52.242	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.480%	
35) Dibromofluoromethane	7.702	113	639351	53.511	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.020%	
50) Toluene-d8	10.416	98	2751880	55.701	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.400%	
62) 4-Bromofluorobenzene	13.037	95	1115323	51.390	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.979	85	698817	54.167	ug/l	100
3) Chloromethane	2.190	50	818382	46.688	ug/l	100
4) Vinyl Chloride	2.320	62	611166	49.330	ug/l	100
5) Bromomethane	2.666	94	139725	36.213	ug/l	100
6) Chloroethane	2.807	64	327335	47.736	ug/l	100
7) Trichlorofluoromethane	3.142	101	1069772	50.644	ug/l	100
8) Diethyl Ether	3.553	74	469622	48.973	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.894	101	627393	48.702	ug/l	100
10) Methyl Iodide	4.082	142	931546	49.410	ug/l	100
11) Tert butyl alcohol	4.946	59	951221	241.916	ug/l	100
12) 1,1-Dichloroethene	3.871	96	673498	49.838	ug/l	100
13) Acrolein	3.741	56	928210	232.977	ug/l	100
14) Allyl chloride	4.458	41	1432475	51.466	ug/l	100
15) Acrylonitrile	5.116	53	2637499	248.108	ug/l	100
16) Acetone	3.959	43	2442707	226.781	ug/l	100
17) Carbon Disulfide	4.182	76	1694774	54.283	ug/l	100
18) Methyl Acetate	4.464	43	1302262	50.241	ug/l	100
19) Methyl tert-butyl Ether	5.193	73	2358014	50.705	ug/l	100
20) Methylene Chloride	4.676	84	766670	46.670	ug/l	100
21) trans-1,2-Dichloroethene	5.169	96	710340	48.581	ug/l	100
22) Diisopropyl ether	6.074	45	2668412	50.481	ug/l	100
23) Vinyl Acetate	6.003	43	8570001	241.056	ug/l	100
24) 1,1-Dichloroethane	5.957	63	1322854	49.832	ug/l	100
25) 2-Butanone	6.949	43	3824417	249.107	ug/l	100
26) 2,2-Dichloropropane	6.938	77	1018411	52.872	ug/l	100
27) cis-1,2-Dichloroethene	6.938	96	845541	50.143	ug/l	100
28) Bromochloromethane	7.296	49	657689	49.620	ug/l	100
29) Tetrahydrofuran	7.331	42	2595449	259.748	ug/l	100
30) Chloroform	7.478	83	1261119	49.432	ug/l	100
31) Cyclohexane	7.784	56	1329969	47.909	ug/l	100
32) 1,1,1-Trichloroethane	7.690	97	1118282	51.994	ug/l	100
36) 1,1-Dichloropropene	7.919	75	959155	49.833	ug/l	100
37) Ethyl Acetate	7.043	43	1402624	49.952	ug/l	100
38) Carbon Tetrachloride	7.907	117	911769	53.973	ug/l	100
39) Methylcyclohexane	9.306	83	1264675	51.306	ug/l	100
40) Benzene	8.183	78	3073421	51.030	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.273	41	804151	53.445	ug/l	100
42) 1,2-Dichloroethane	8.260	62	972385	49.135	ug/l	100
43) Isopropyl Acetate	8.307	43	2123085	53.847	ug/l	100
44) Trichloroethene	9.029	130	723195	48.386	ug/l	100
45) 1,2-Dichloropropane	9.335	63	723454	51.061	ug/l	100
46) Dibromomethane	9.429	93	487140	51.598	ug/l	100
47) Bromodichloromethane	9.646	83	954536	52.827	ug/l	100
48) Methyl methacrylate	9.423	41	1075641	52.834	ug/l	100
49) 1,4-Dioxane	9.429	88	492024	1020.625	ug/l	100
51) 4-Methyl-2-Pentanone	10.293	43	6253490	241.165	ug/l	100
52) Toluene	10.487	92	2028161	51.663	ug/l	100
53) t-1,3-Dichloropropene	10.733	75	1151772	56.638	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	1177827	55.147	ug/l	100
55) 1,1,2-Trichloroethane	10.939	97	719507	51.838	ug/l	100
56) Ethyl methacrylate	10.786	69	1403711	54.471	ug/l	100
57) 1,3-Dichloropropane	11.104	76	1284585	51.079	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.964	63	846663	257.025	ug/l	100
59) 2-Hexanone	11.150	43	5334767	238.411	ug/l	100
60) Dibromochloromethane	11.327	129	746991	55.749	ug/l	100
61) 1,2-Dibromoethane	11.444	107	754303	51.042	ug/l	100
64) Tetrachloroethene	11.027	164	675980	49.163	ug/l	100
65) Chlorobenzene	11.932	112	2295189	50.116	ug/l	100
66) 1,1,1,2-Tetrachloroethane	12.014	131	696256	52.415	ug/l	100
67) Ethyl Benzene	12.020	91	3876292	50.872	ug/l	100
68) m/p-Xylenes	12.143	106	3167941	101.737	ug/l	100
69) o-Xylene	12.520	106	1586457	52.192	ug/l	100
70) Styrene	12.531	104	2789027	52.157	ug/l	100
71) Bromoform	12.719	173	581004	49.952	ug/l	100
73) Isopropylbenzene	12.860	105	3941224	51.296	ug/l	100
74) N-amyl acetate	12.643	43	2240088	52.251	ug/l	100
75) 1,1,2,2-Tetrachloroethane	13.142	83	1274118	50.057	ug/l	100
76) 1,2,3-Trichloropropane	13.201	75	1273140m	53.987	ug/l	
77) Bromobenzene	13.183	156	1046565	48.995	ug/l	100
78) n-propylbenzene	13.248	91	4721796	49.843	ug/l	100
79) 2-Chlorotoluene	13.348	91	2998359	50.773	ug/l	100
80) 1,3,5-Trimethylbenzene	13.407	105	3571148	51.386	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.913	75	464521	56.536	ug/l	100
82) 4-Chlorotoluene	13.460	91	3199877	49.025	ug/l	100
83) tert-Butylbenzene	13.706	119	3204102	51.724	ug/l	100
84) 1,2,4-Trimethylbenzene	13.759	105	3786952	50.779	ug/l	100
85) sec-Butylbenzene	13.906	105	4544822	50.459	ug/l	100
86) p-Isopropyltoluene	14.035	119	4161766	50.896	ug/l	100
87) 1,3-Dichlorobenzene	14.041	146	2252694	47.804	ug/l	100
88) 1,4-Dichlorobenzene	14.129	146	2369144	47.787	ug/l	100
89) n-Butylbenzene	14.406	91	4050251	50.617	ug/l	100
90) Hexachloroethane	14.723	117	631561	57.877	ug/l	100
91) 1,2-Dichlorobenzene	14.464	146	2347765	49.934	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	15.169	75	367292	56.897	ug/l	100
93) 1,2,4-Trichlorobenzene	15.980	180	1683876	49.466	ug/l	100
94) Hexachlorobutadiene	16.109	225	708367	48.200	ug/l	100
95) Naphthalene	16.286	128	5141367	51.307	ug/l	100
96) 1,2,3-Trichlorobenzene	16.521	180	1628920	49.478	ug/l	100

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ClientSampleId :
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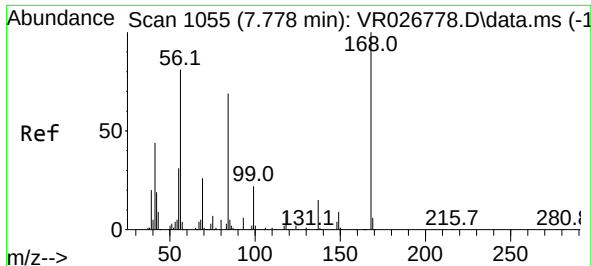
Manual Integrations
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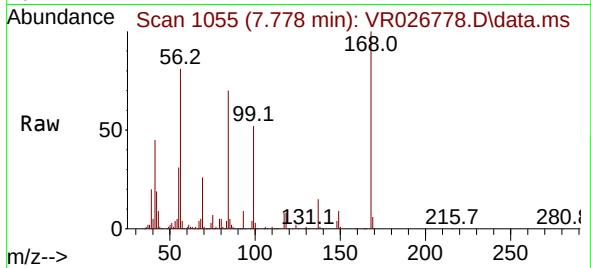
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.778 min Scan# 1055
Delta R.T. -0.000 min
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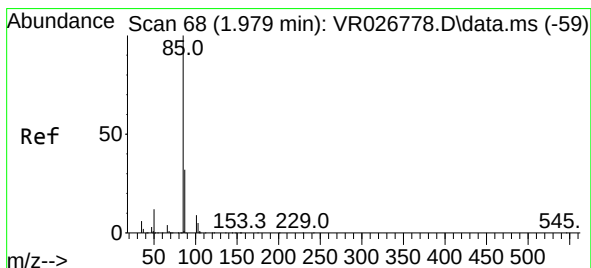
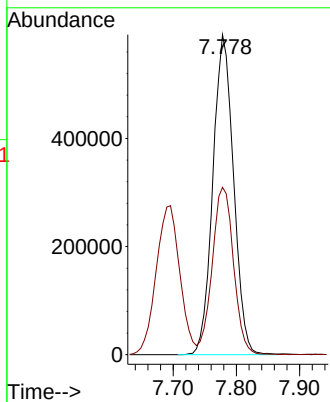
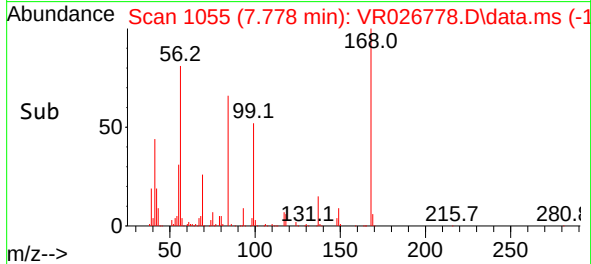
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 1347170
Ion Ratio Lower Upper
168 100
99 52.2 41.8 62.6

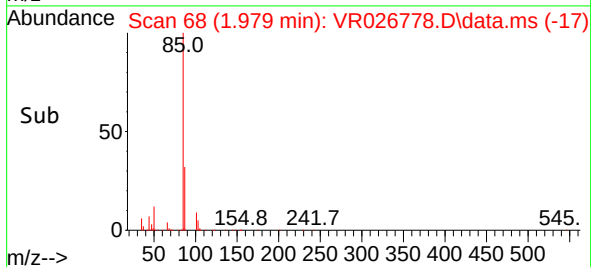
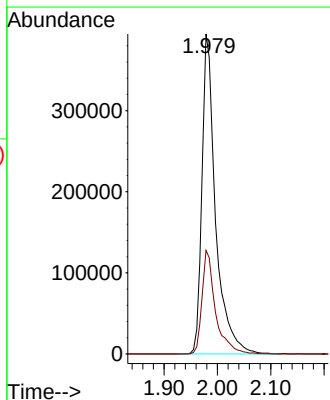
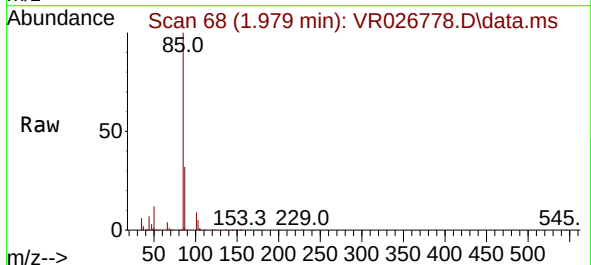
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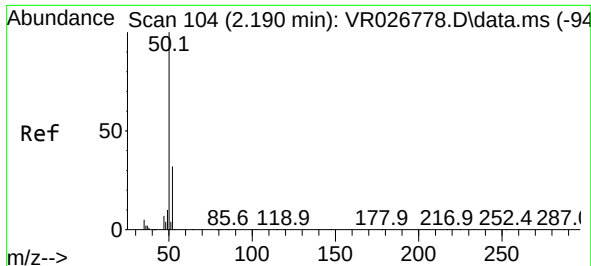
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#2
Dichlorodifluoromethane
Concen: 54.167 ug/l
RT: 1.979 min Scan# 68
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

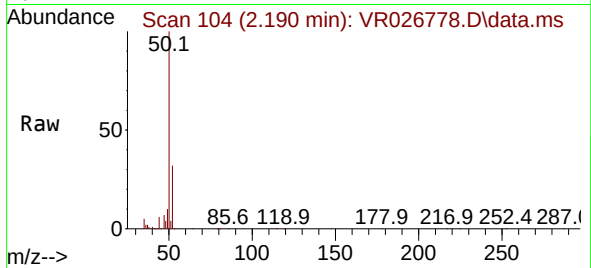
Tgt Ion: 85 Resp: 698817
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 46.688 ug/l
RT: 2.190 min Scan# 104
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

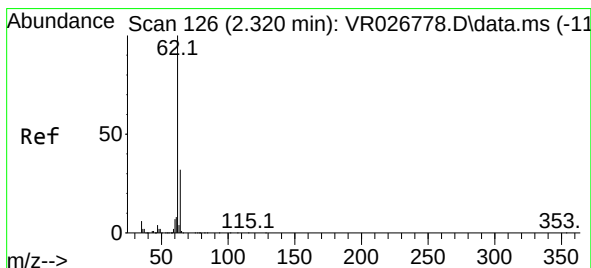
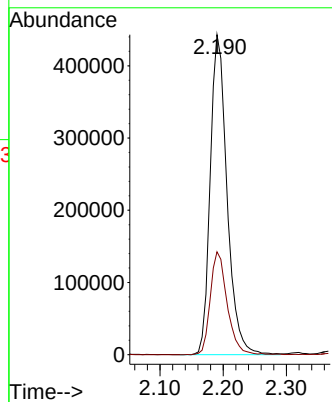
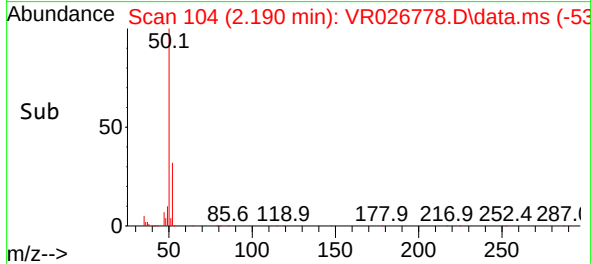
Instrument :
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Tgt Ion: 50 Resp: 81838
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

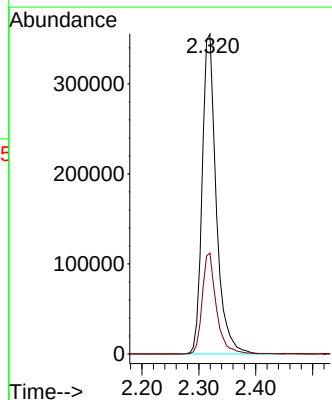
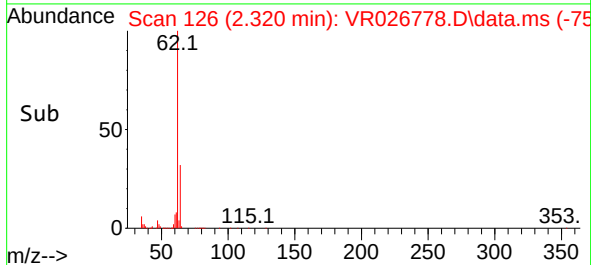
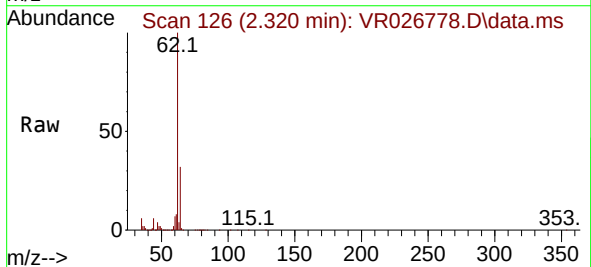
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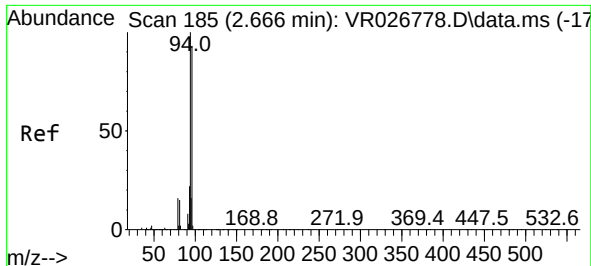
Reviewed By :Mahesh Dadoda 10/06/2025
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#4
Vinyl Chloride
Concen: 49.330 ug/l
RT: 2.320 min Scan# 126
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

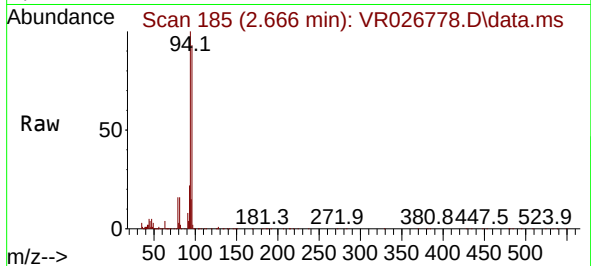
Tgt Ion: 62 Resp: 611166
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





#5
Bromomethane
Concen: 36.213 ug/l
RT: 2.666 min Scan# 185
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

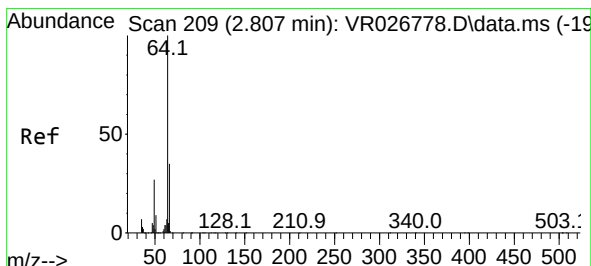
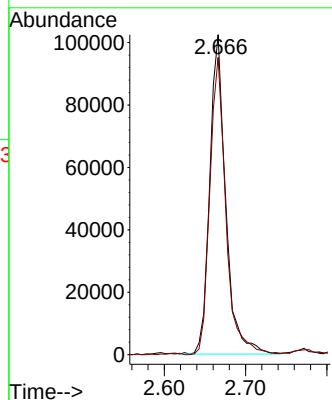
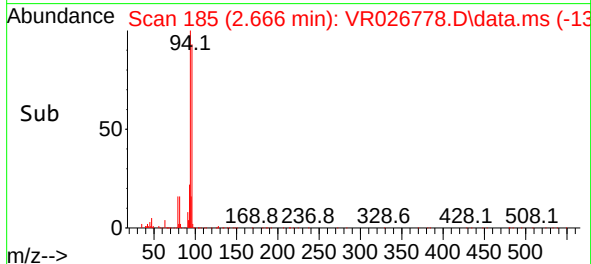
Instrument :
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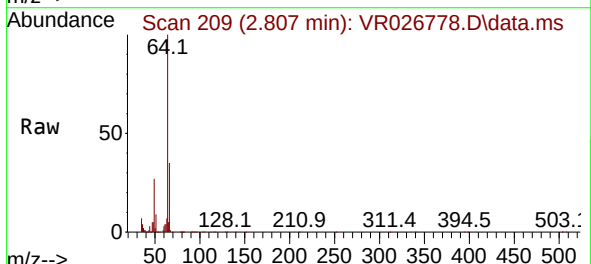
Tgt Ion: 94 Resp: 139725
Ion Ratio Lower Upper
94 100
96 92.7 74.2 111.2

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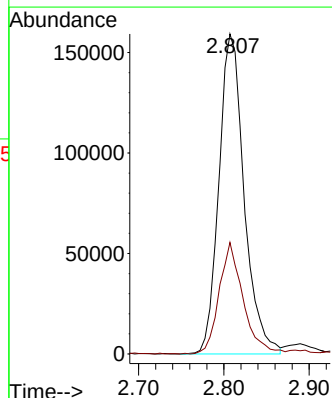
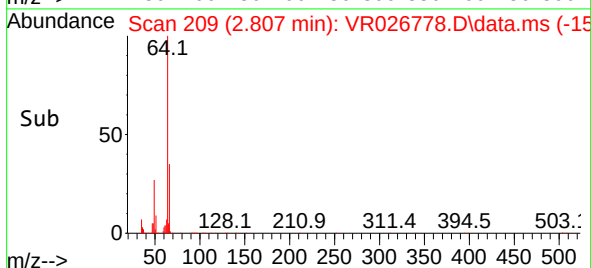
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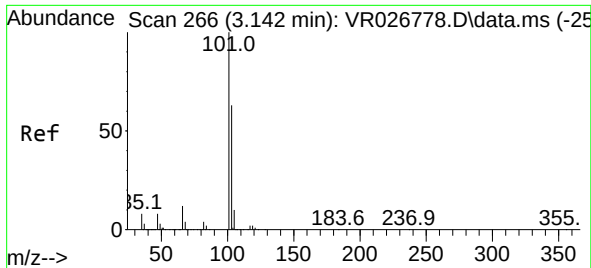


#6
Chloroethane
Concen: 47.736 ug/l
RT: 2.807 min Scan# 209
Delta R.T. 0.000 min
Lab File: VR026778.D
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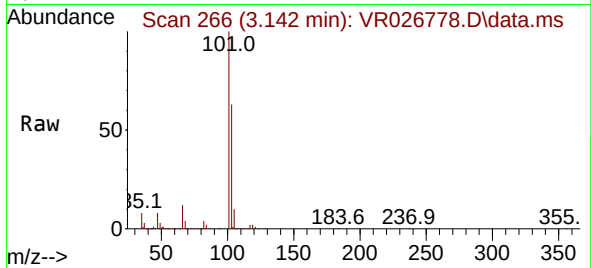
Tgt Ion: 64 Resp: 327335
Ion Ratio Lower Upper
64 100
66 34.8 27.8 41.8





#7
 Trichlorofluoromethane
 Concen: 50.644 ug/l
 RT: 3.142 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VR026778.D
 Acq: 3 Oct 2025 17:07

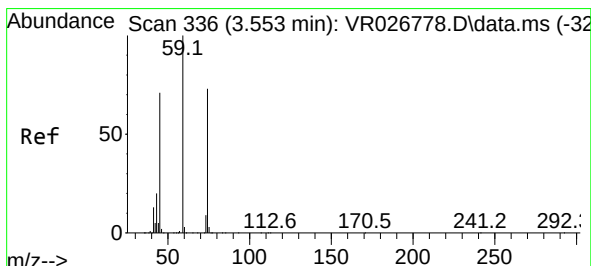
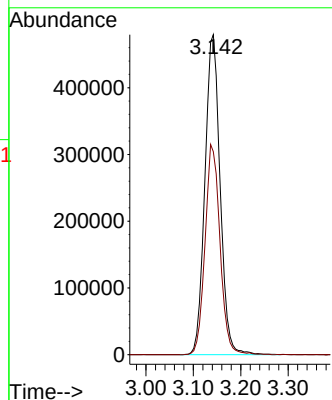
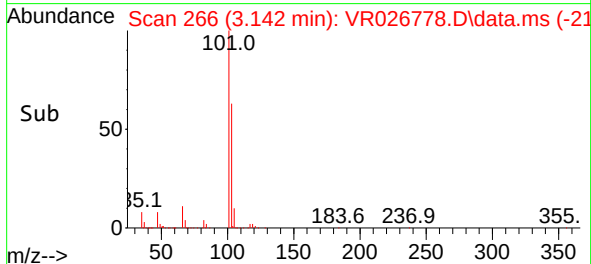
Instrument :
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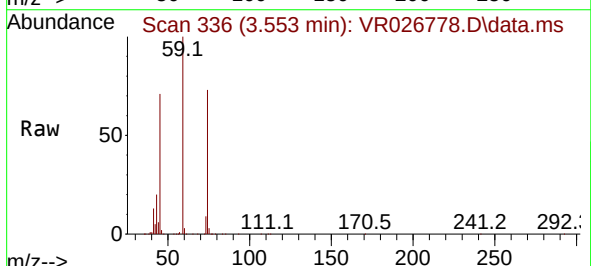
Tgt Ion:101 Resp: 1069772
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.8 76.2

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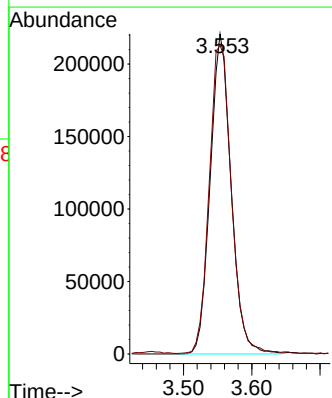
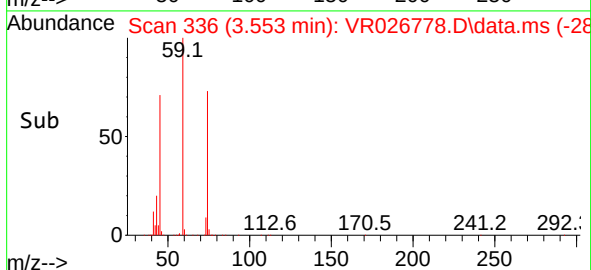
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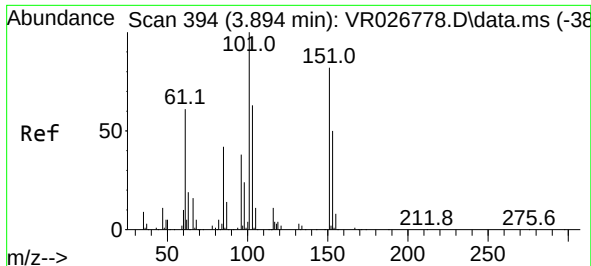


#8
 Diethyl Ether
 Concen: 48.973 ug/l
 RT: 3.553 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: VR026778.D
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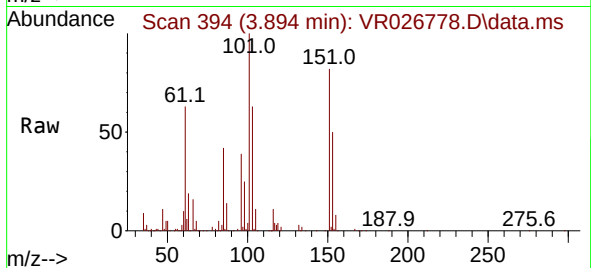
Tgt Ion: 74 Resp: 469622
 Ion Ratio Lower Upper
 74 100
 45 102.5 51.2 153.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.702 ug/l
RT: 3.894 min Scan# 394
Delta R.T. 0.000 min
Lab File: VR026778.D
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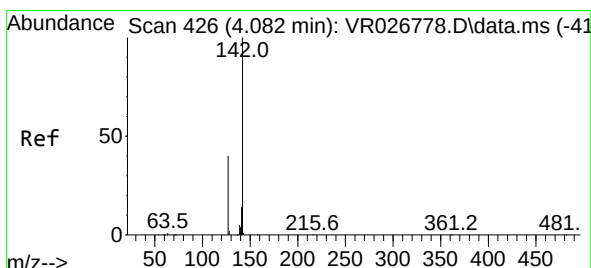
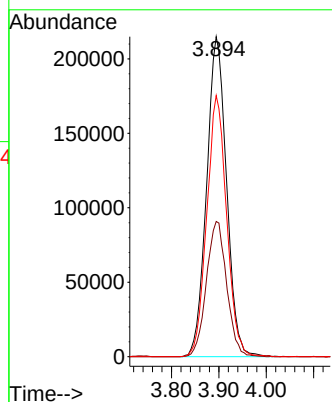
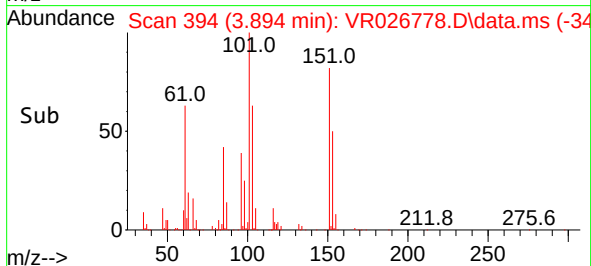
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



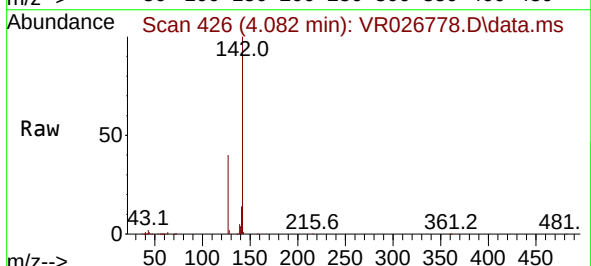
Tgt Ion:101 Resp: 62739
Ion Ratio Lower Upper
101 100
85 43.1 34.5 51.7
151 81.3 65.0 97.6

Manual Integrations
APPROVED

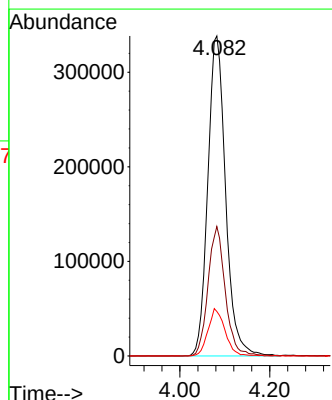
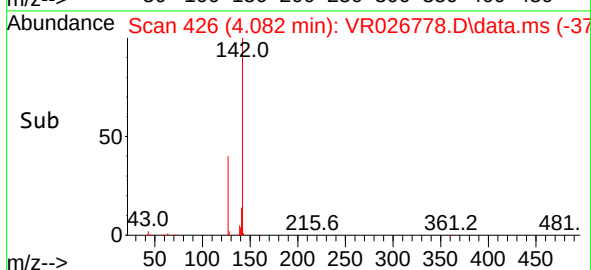
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

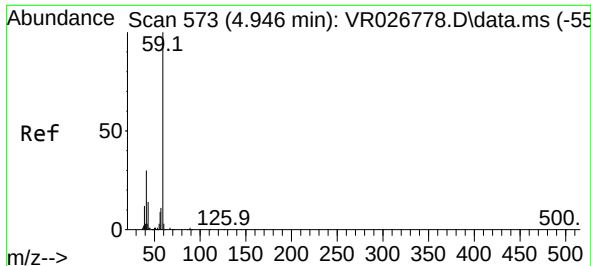


#10
Methyl Iodide
Concen: 49.410 ug/l
RT: 4.082 min Scan# 426
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



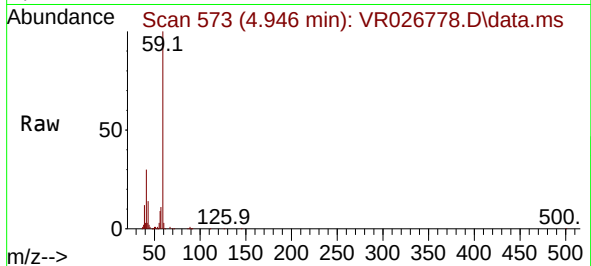
Tgt Ion:142 Resp: 931546
Ion Ratio Lower Upper
142 100
127 39.2 31.4 47.0
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 241.916 ug/l
RT: 4.946 min Scan# 51
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

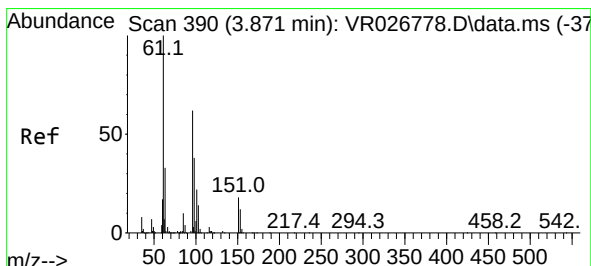
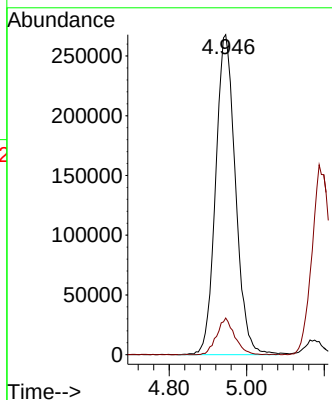
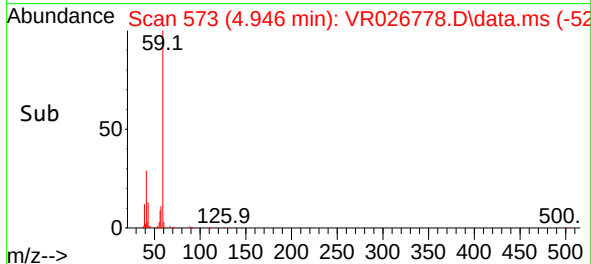
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



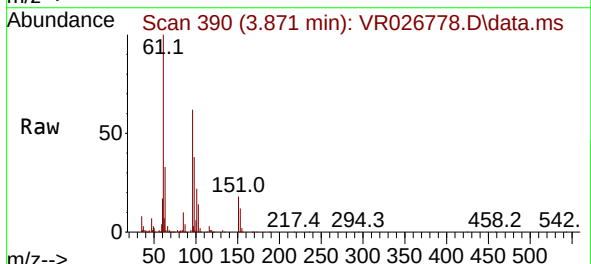
Tgt Ion: 59 Resp: 95122
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

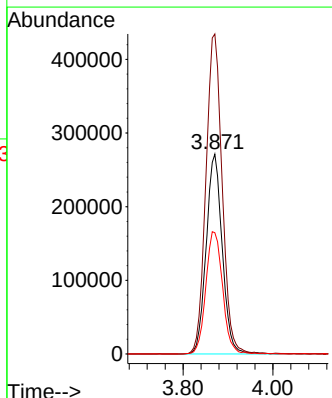
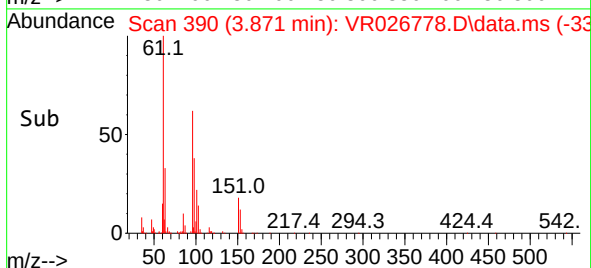
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

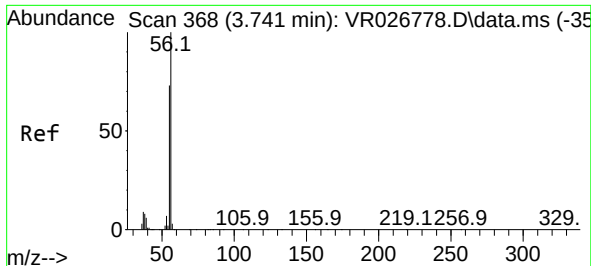


#12
1,1-Dichloroethene
Concen: 49.838 ug/l
RT: 3.871 min Scan# 390
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



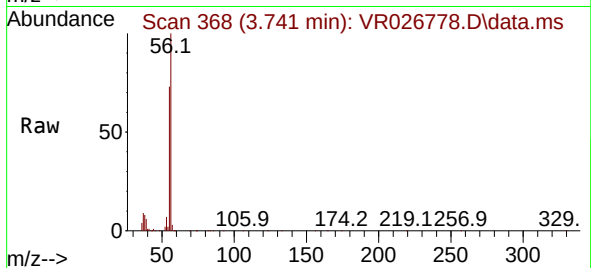
Tgt Ion: 96 Resp: 673498
Ion Ratio Lower Upper
96 100
61 160.1 128.1 192.1
98 60.7 48.6 72.8





#13
Acrolein
Concen: 232.977 ug/l
RT: 3.741 min Scan# 30
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

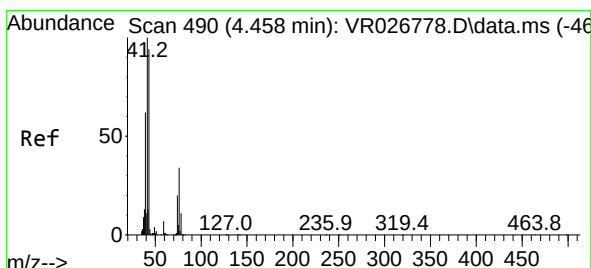
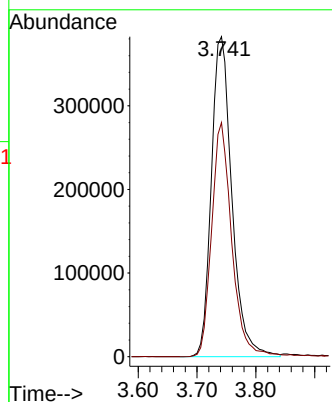
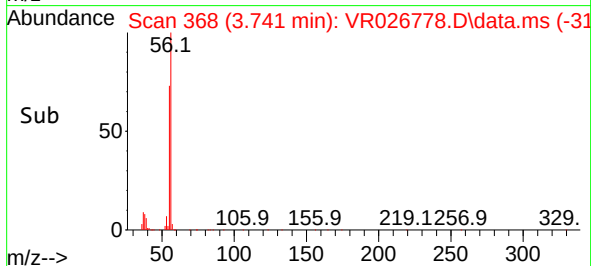
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 928210
Ion Ratio Lower Upper
56 100
55 71.9 57.5 86.3

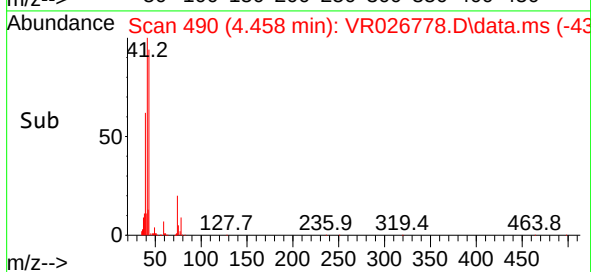
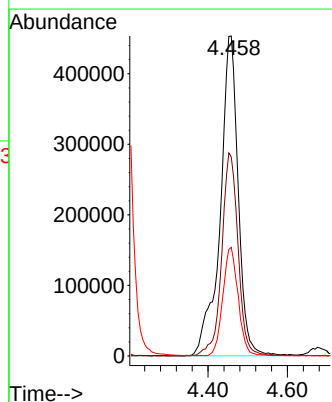
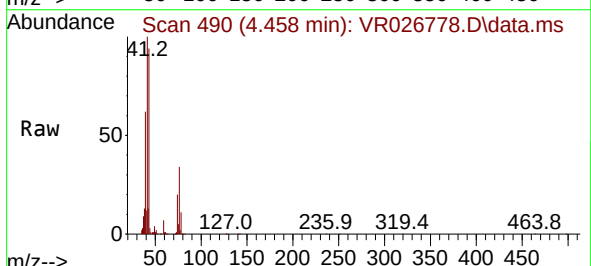
Manual Integrations
APPROVED

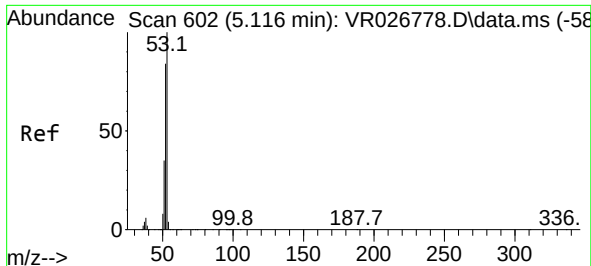
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#14
Allyl chloride
Concen: 51.466 ug/l
RT: 4.458 min Scan# 490
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

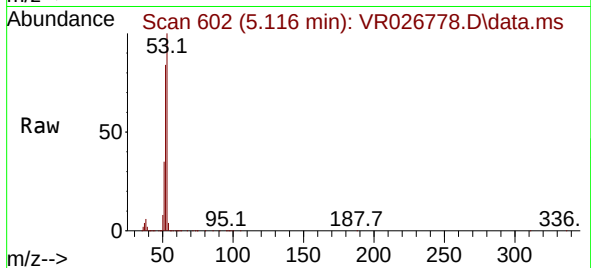
Tgt Ion: 41 Resp: 1432475
Ion Ratio Lower Upper
41 100
39 57.5 46.0 69.0
76 28.9 23.1 34.7





#15
Acrylonitrile
Concen: 248.108 ug/l
RT: 5.116 min Scan# 602
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

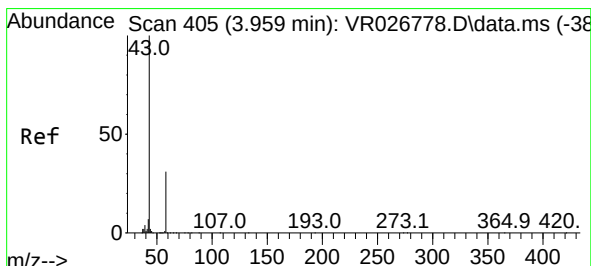
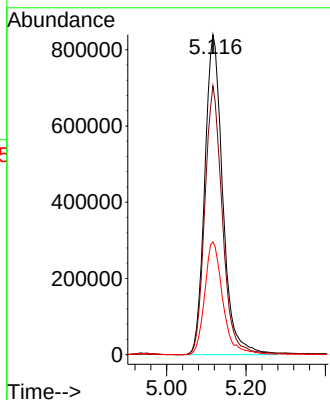
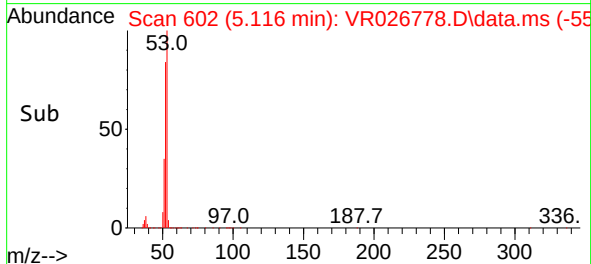
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



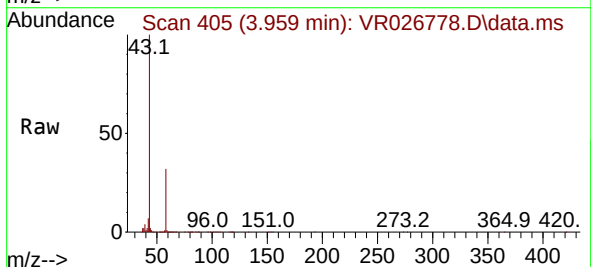
Tgt Ion: 53 Resp: 2637499
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.7 28.6 42.8

Manual Integrations
APPROVED

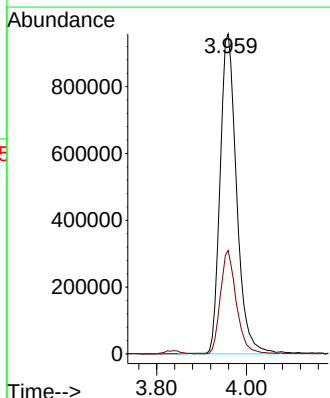
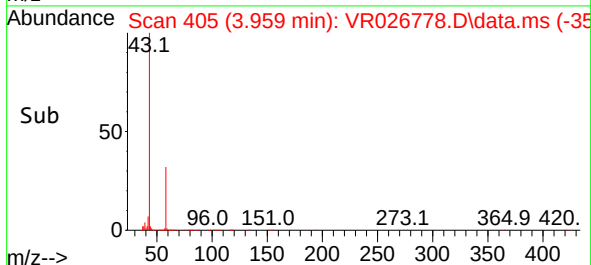
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

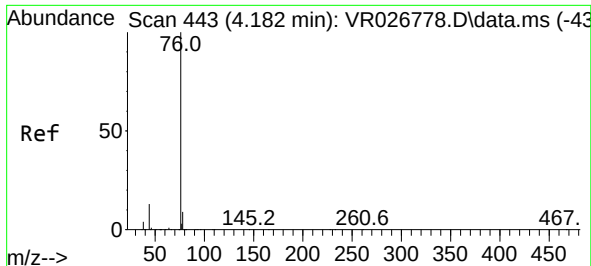


#16
Acetone
Concen: 226.781 ug/l
RT: 3.959 min Scan# 405
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



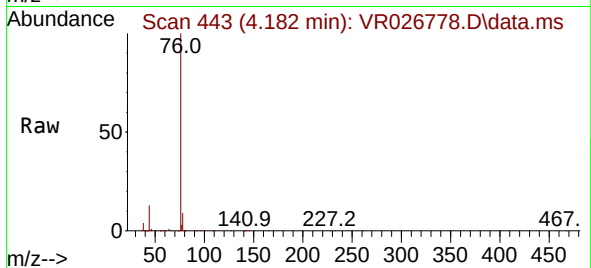
Tgt Ion: 43 Resp: 2442707
Ion Ratio Lower Upper
43 100
58 32.2 25.8 38.6





#17
Carbon Disulfide
Concen: 54.283 ug/l
RT: 4.182 min Scan# 443
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

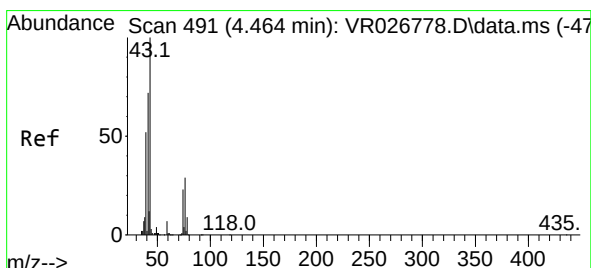
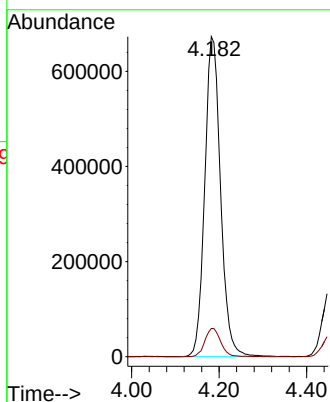
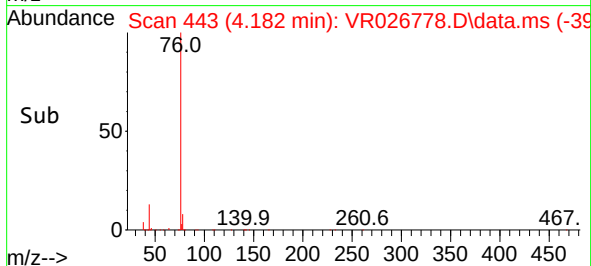
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 1694774
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

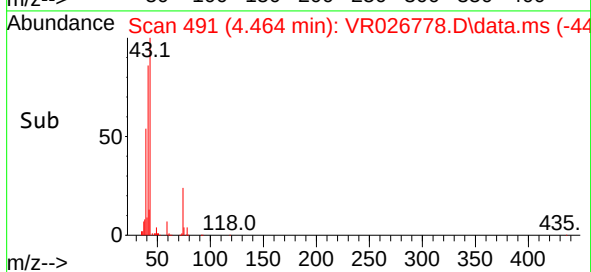
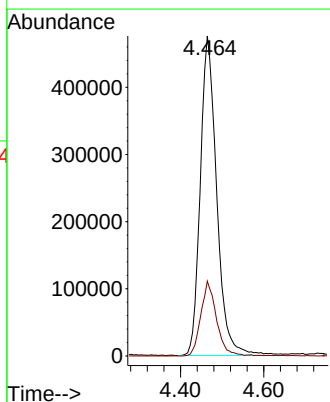
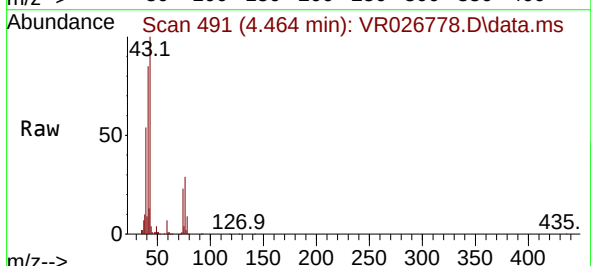
Manual Integrations
APPROVED

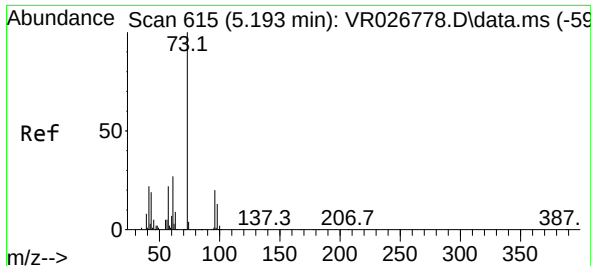
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#18
Methyl Acetate
Concen: 50.241 ug/l
RT: 4.464 min Scan# 491
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

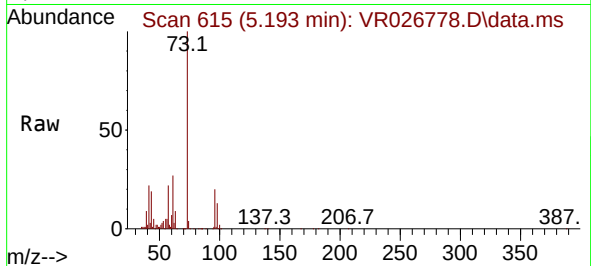
Tgt Ion: 43 Resp: 1302262
Ion Ratio Lower Upper
43 100
74 22.4 17.9 26.9





#19
Methyl tert-butyl Ether
Concen: 50.705 ug/l
RT: 5.193 min Scan# 615
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

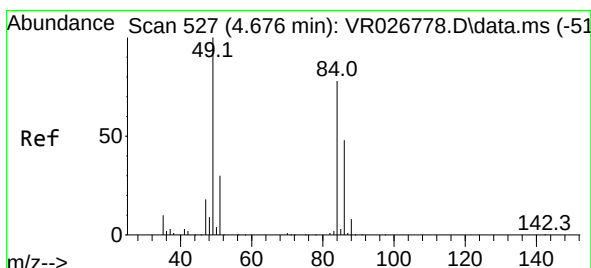
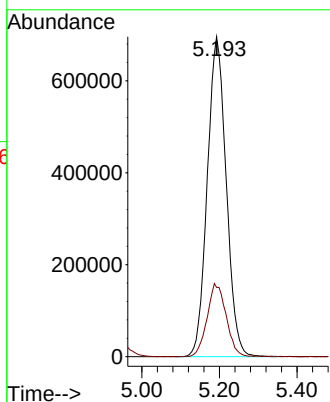
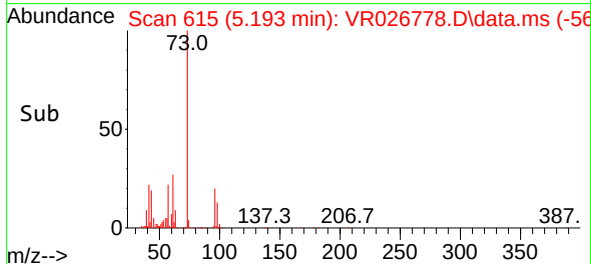
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 2358014
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

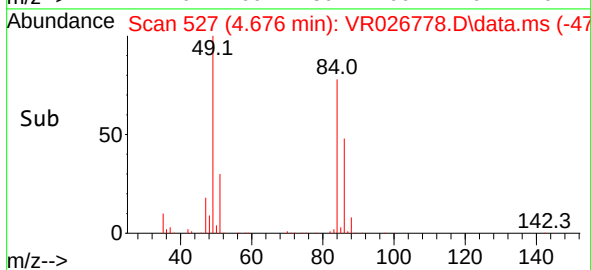
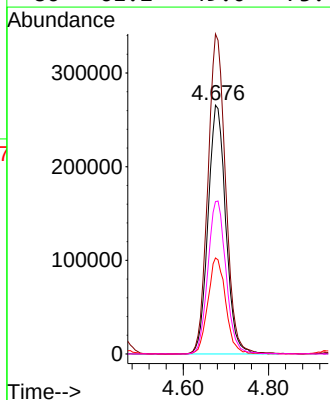
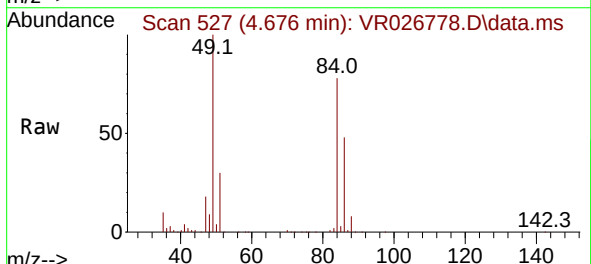
Manual Integrations
APPROVED

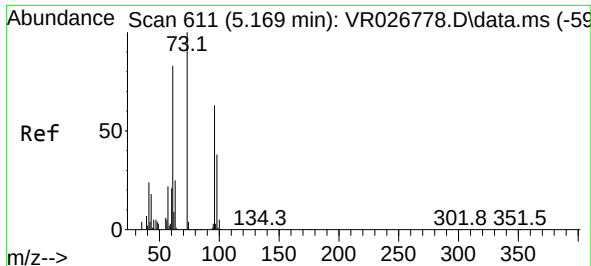
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#20
Methylene Chloride
Concen: 46.670 ug/l
RT: 4.676 min Scan# 527
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

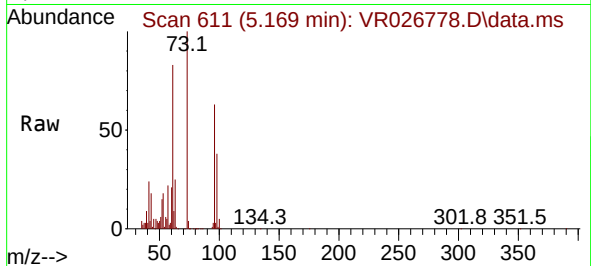
Tgt Ion: 84 Resp: 766670
Ion Ratio Lower Upper
84 100
49 128.5 102.8 154.2
51 38.6 30.9 46.3
86 61.2 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 48.581 ug/l
RT: 5.169 min Scan# 611
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

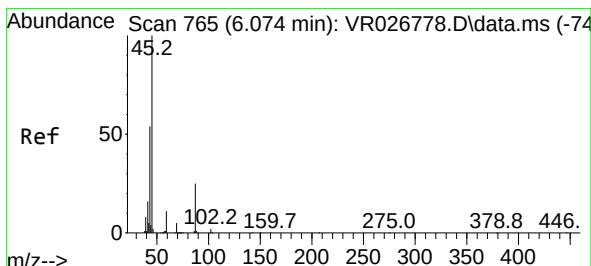
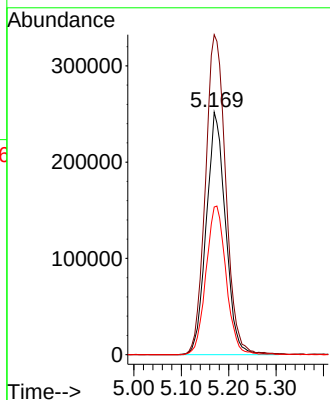
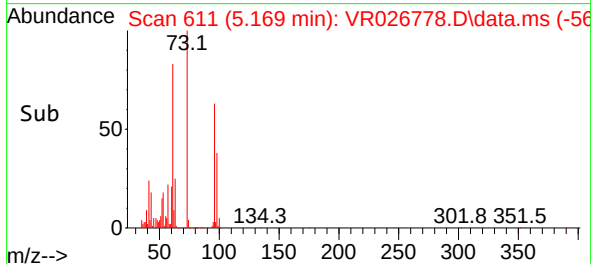
Instrument : MSVOA_R
ClientSampleId : VSTDICCC050



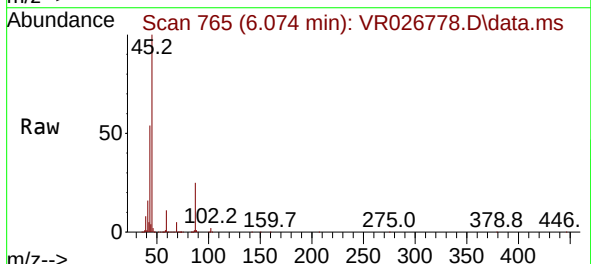
Tgt Ion: 96 Resp: 710340
Ion Ratio Lower Upper
96 100
61 131.9 105.5 158.3
98 60.9 48.7 73.1

Manual Integrations
APPROVED

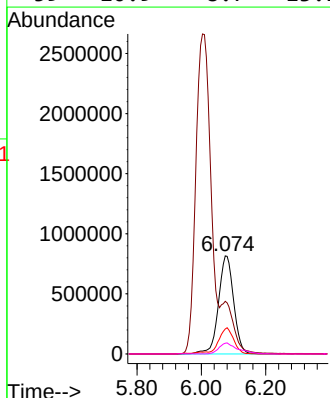
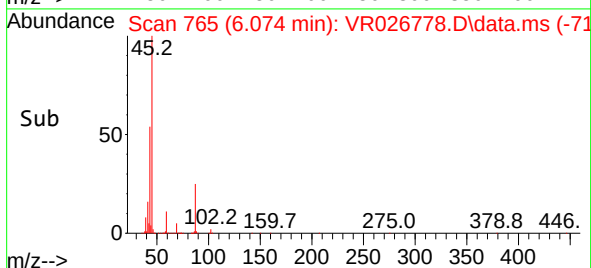
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

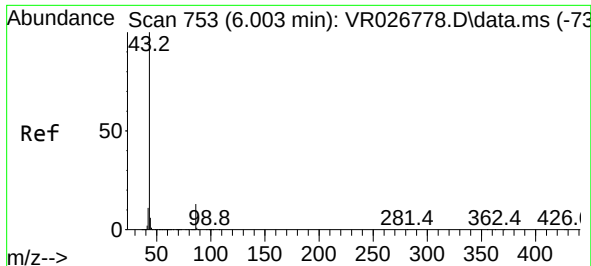


#22
Diisopropyl ether
Concen: 50.481 ug/l
RT: 6.074 min Scan# 765
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



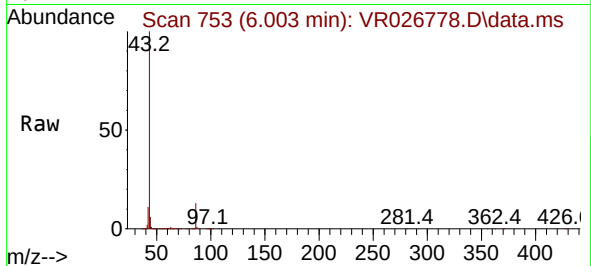
Tgt Ion: 45 Resp: 2668412
Ion Ratio Lower Upper
45 100
43 53.6 42.9 64.3
87 25.4 20.3 30.5
59 10.9 8.7 13.1





#23
 Vinyl Acetate
 Concen: 241.056 ug/l
 RT: 6.003 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: VR026778.D
 Acq: 3 Oct 2025 17:07

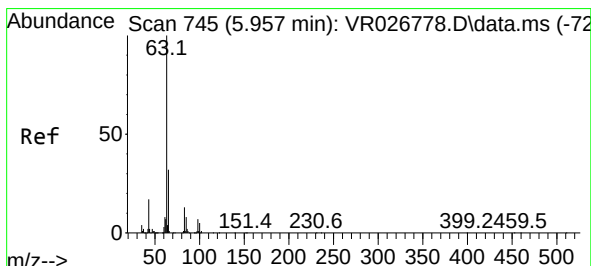
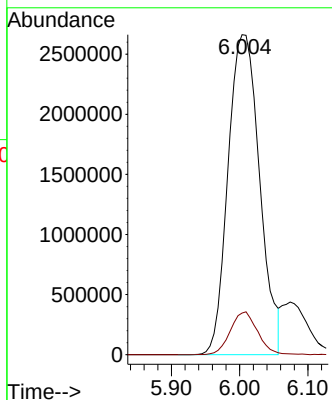
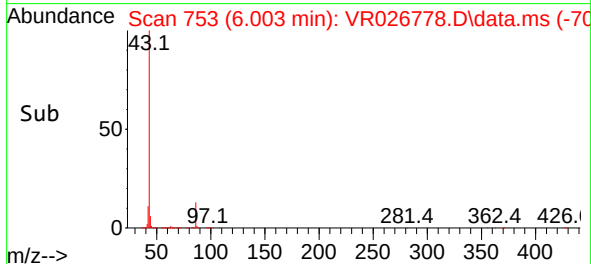
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050



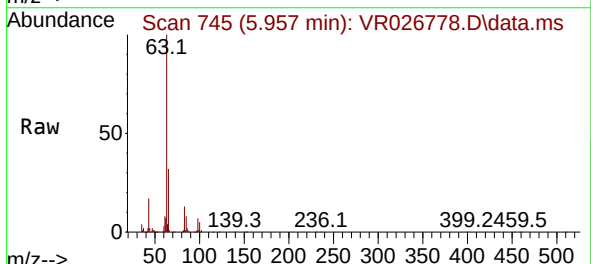
Tgt Ion: 43 Resp: 857000
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.4 15.6

Manual Integrations
 APPROVED

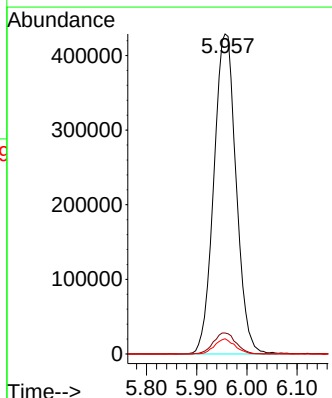
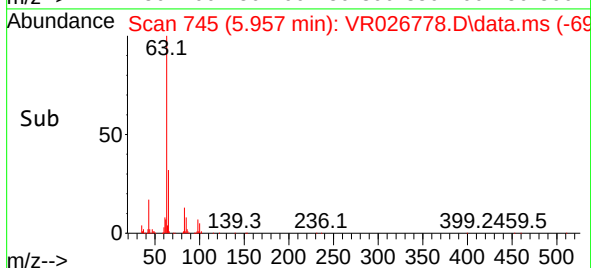
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

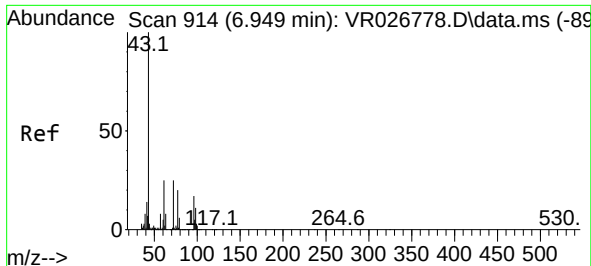


#24
 1,1-Dichloroethane
 Concen: 49.832 ug/l
 RT: 5.957 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VR026778.D
 Acq: 3 Oct 2025 17:07



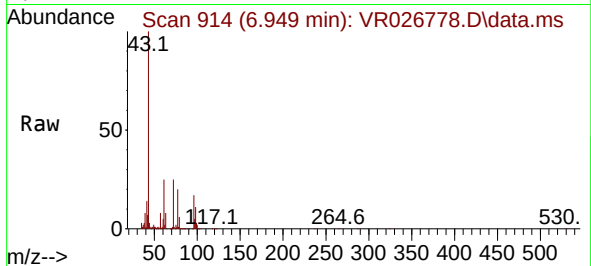
Tgt Ion: 63 Resp: 1322854
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 249.107 ug/l
RT: 6.949 min Scan# 914
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

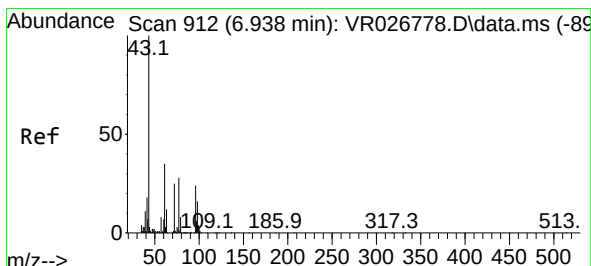
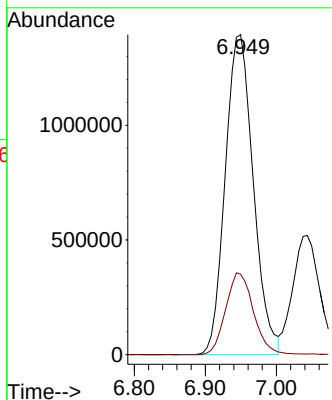
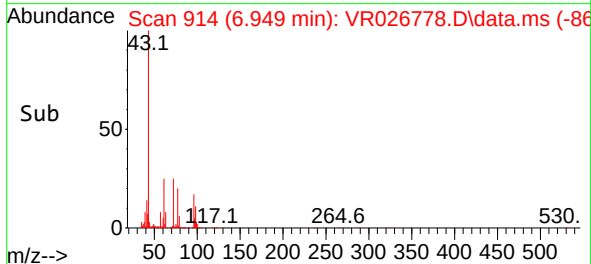
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 382441
Ion Ratio Lower Upper
43 100
72 25.2 20.2 30.2

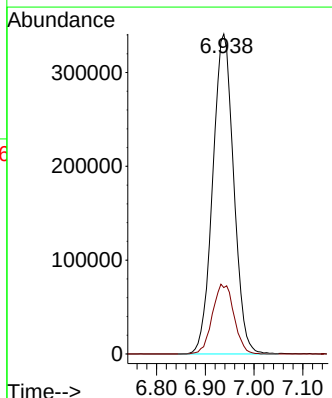
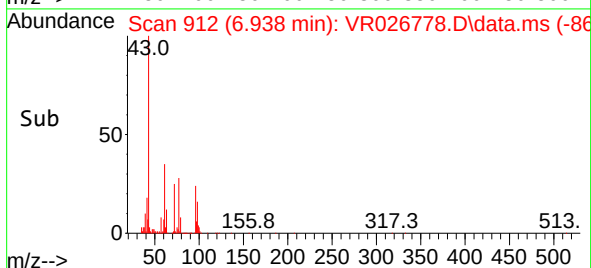
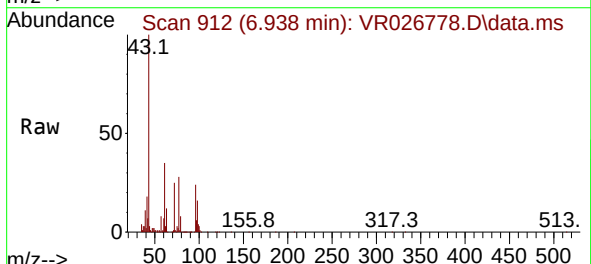
Manual Integrations
APPROVED

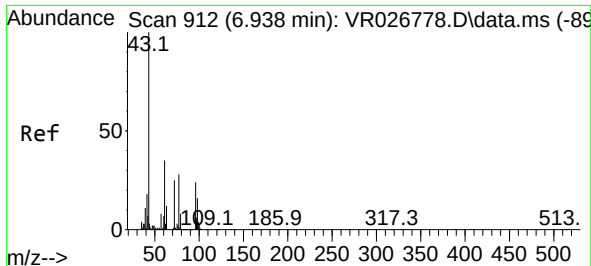
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#26
2,2-Dichloropropane
Concen: 52.872 ug/l
RT: 6.938 min Scan# 912
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

Tgt Ion: 77 Resp: 1018411
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 50.143 ug/l

RT: 6.938 min Scan# 912

Delta R.T. 0.000 min

Lab File: VR026778.D

Acq: 3 Oct 2025 17:07

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 84554

Ion Ratio Lower Upper

96 100

61 144.8 0.0 289.6

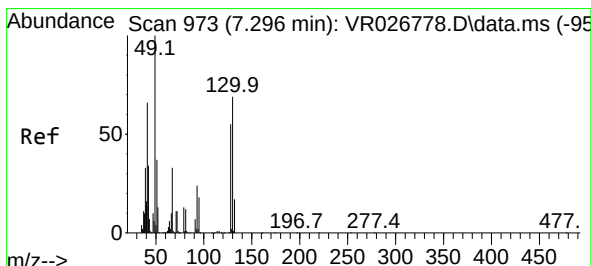
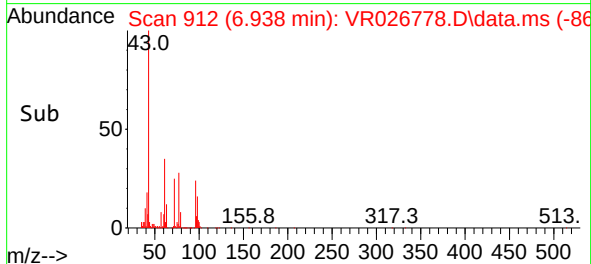
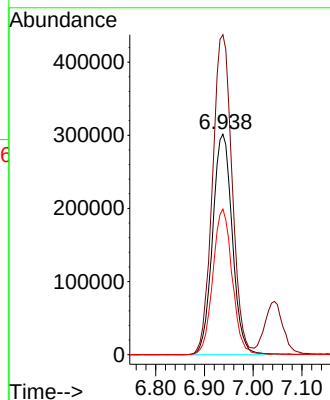
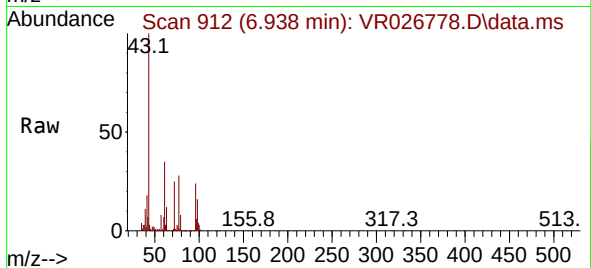
98 64.7 0.0 129.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#28

Bromochloromethane

Concen: 49.620 ug/l

RT: 7.296 min Scan# 973

Delta R.T. 0.000 min

Lab File: VR026778.D

Acq: 3 Oct 2025 17:07

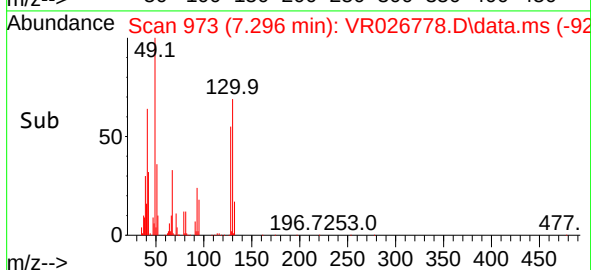
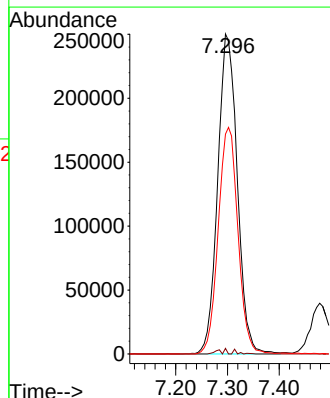
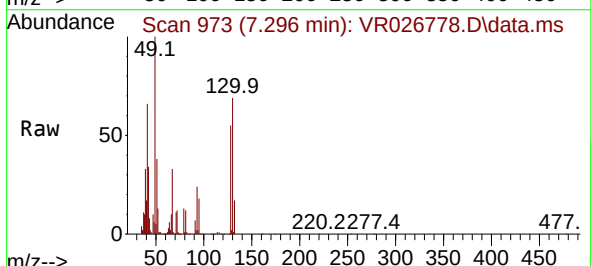
Tgt Ion: 49 Resp: 657689

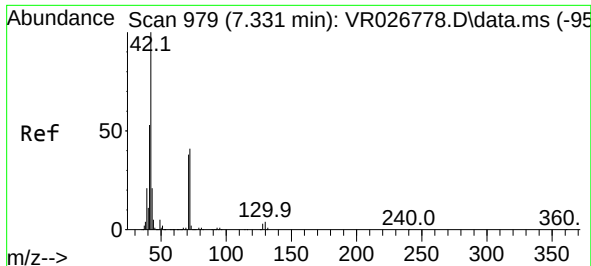
Ion Ratio Lower Upper

49 100

129 0.3 0.0 0.6

130 71.3 57.0 85.6





#29

Tetrahydrofuran

Concen: 259.748 ug/l

RT: 7.331 min Scan# 91

Delta R.T. 0.000 min

Lab File: VR026778.D

Acq: 3 Oct 2025 17:07

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 2595449

Ion Ratio Lower Upper

42 100

72 40.0 32.0 48.0

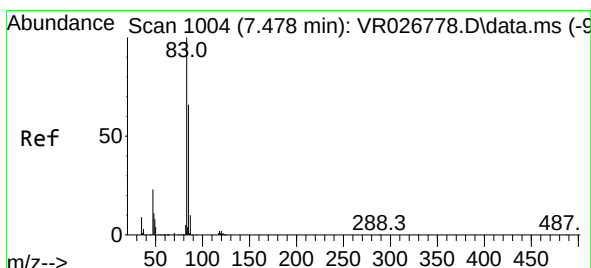
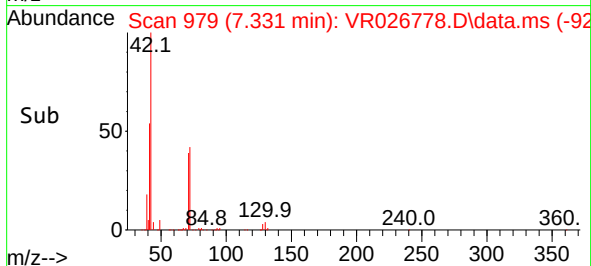
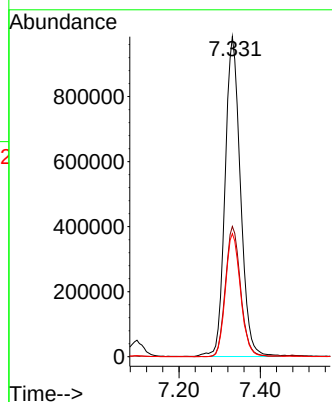
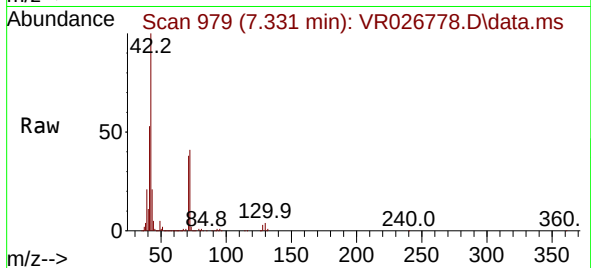
71 37.7 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#30

Chloroform

Concen: 49.432 ug/l

RT: 7.478 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VR026778.D

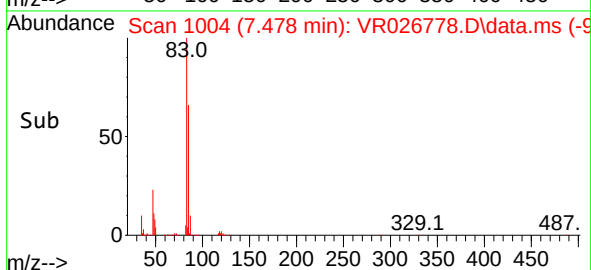
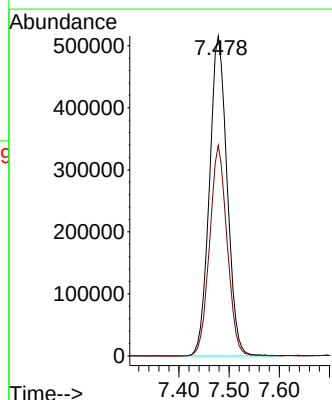
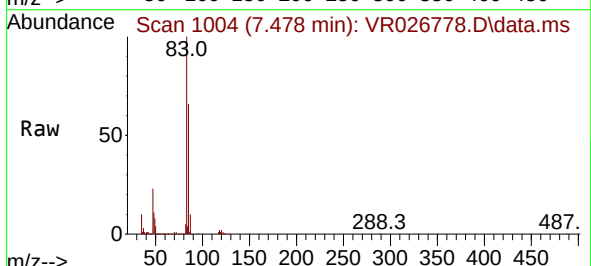
Acq: 3 Oct 2025 17:07

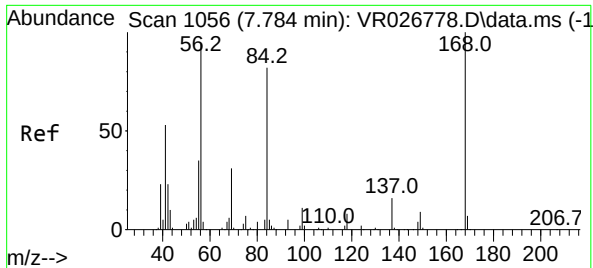
Tgt Ion: 83 Resp: 1261119

Ion Ratio Lower Upper

83 100

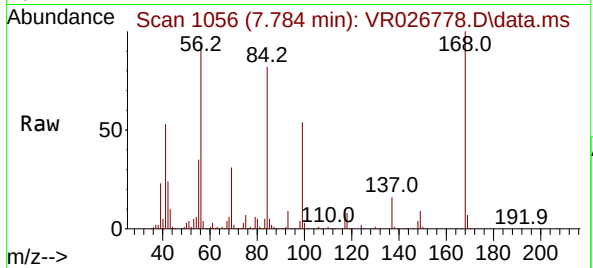
85 65.8 52.6 79.0





#31
Cyclohexane
Concen: 47.909 ug/l
RT: 7.784 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

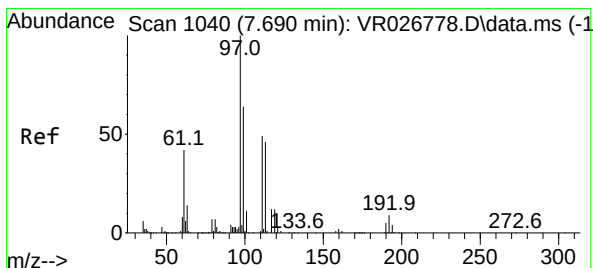
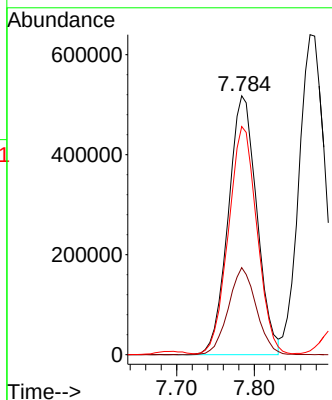
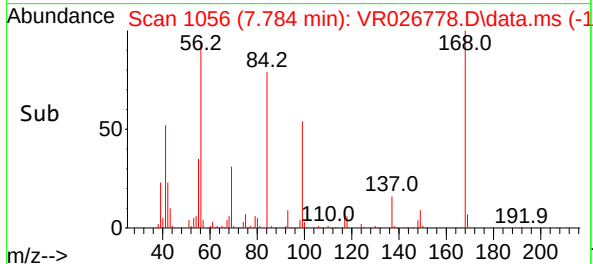
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 132996
Ion Ratio Lower Upper
56 100
69 33.6 26.9 40.3
84 87.1 69.7 104.5

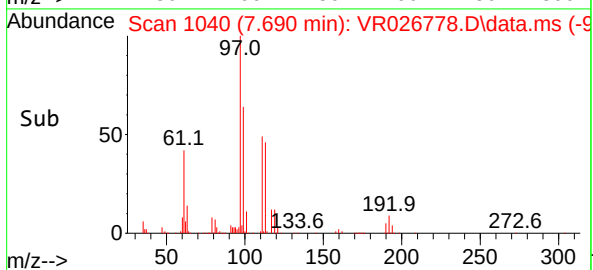
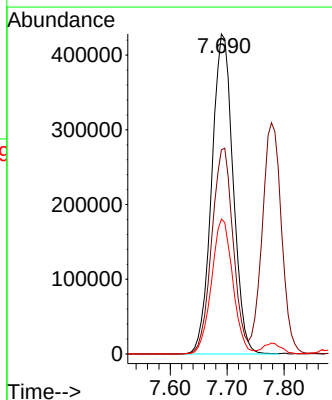
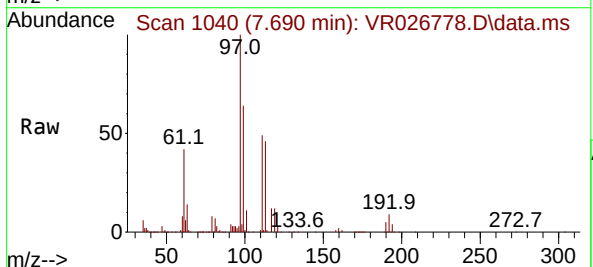
Manual Integrations
APPROVED

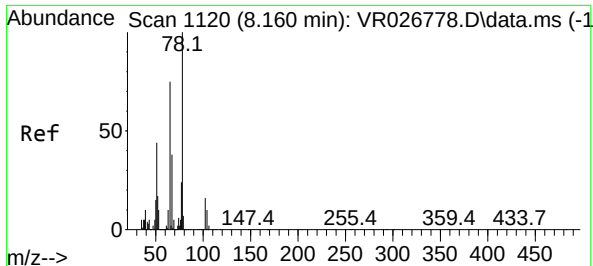
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#32
1,1,1-Trichloroethane
Concen: 51.994 ug/l
RT: 7.690 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

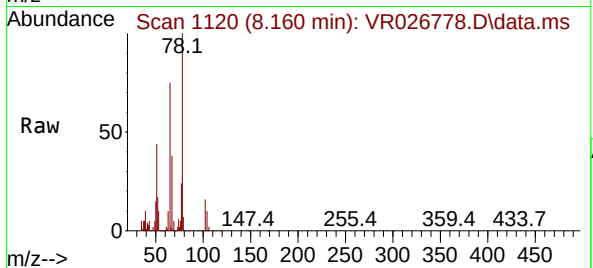
Tgt Ion: 97 Resp: 1118282
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 41.9 33.5 50.3





#33
1,2-Dichloroethane-d4
Concen: 52.242 ug/l
RT: 8.160 min Scan# 1120
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

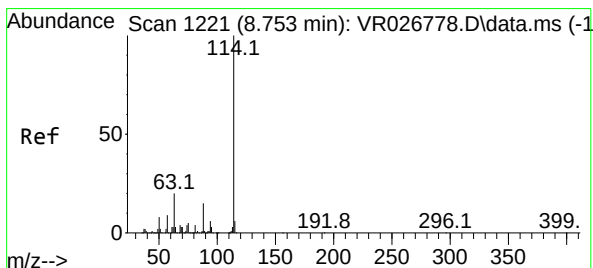
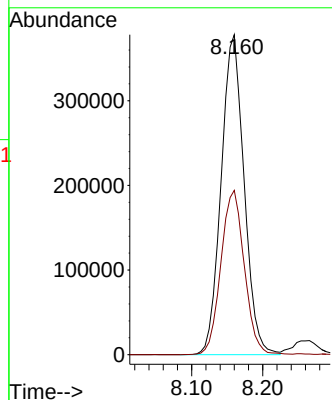
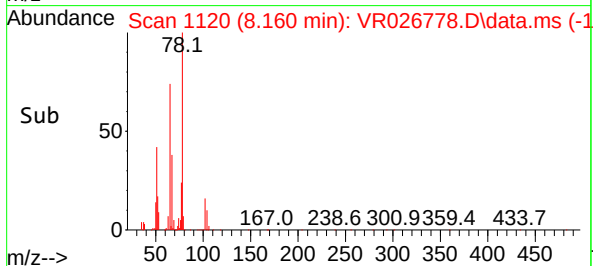
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



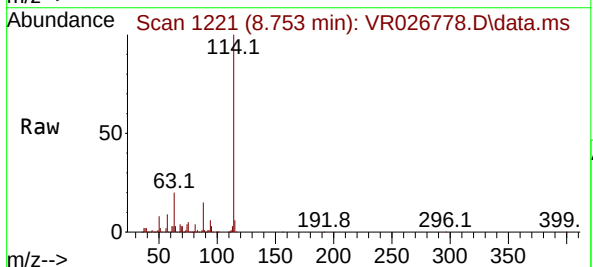
Tgt Ion: 65 Resp: 846010
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0

Manual Integrations
APPROVED

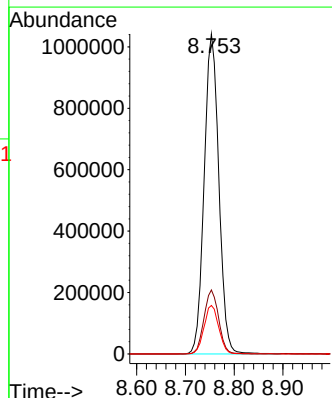
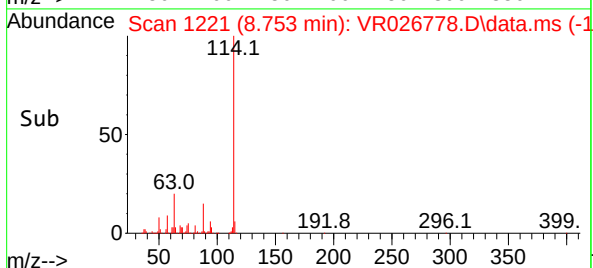
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

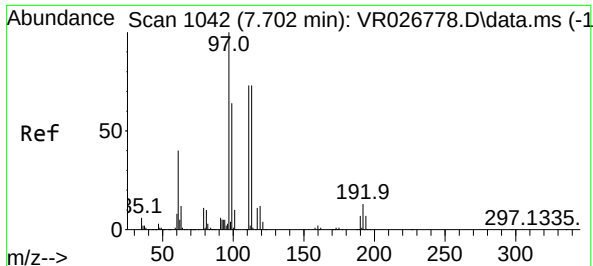


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.753 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



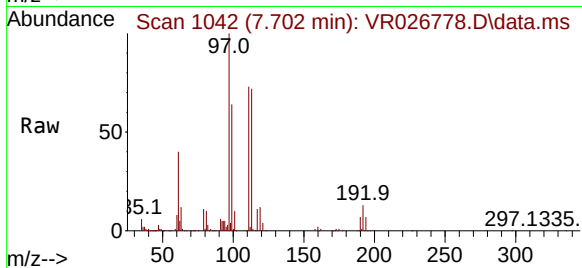
Tgt Ion:114 Resp: 2170371
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.1 0.0 30.2





#35
Dibromofluoromethane
Concen: 53.511 ug/l
RT: 7.702 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

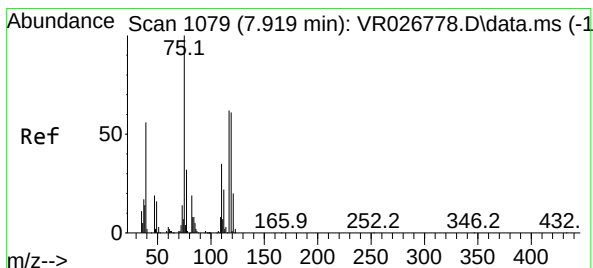
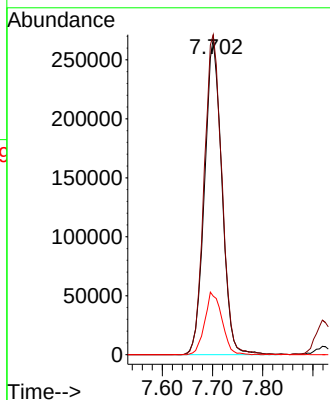
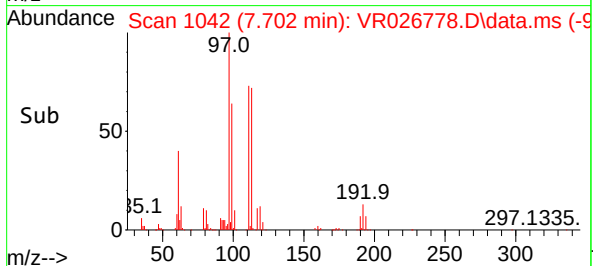
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 63935
Ion Ratio Lower Upper
113 100
111 103.9 83.1 124.7
192 19.8 15.8 23.8

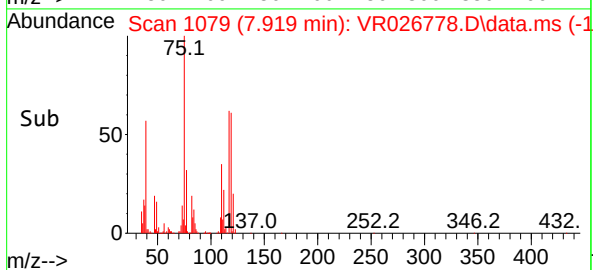
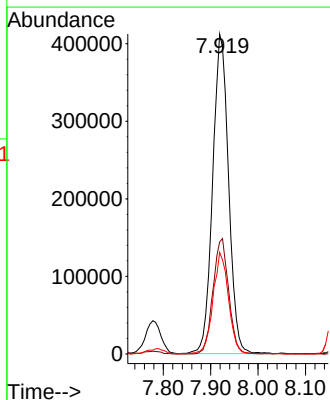
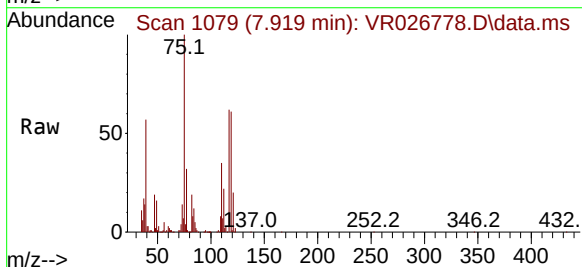
Manual Integrations
APPROVED

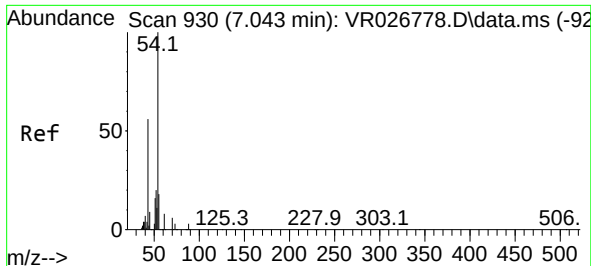
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#36
1,1-Dichloropropene
Concen: 49.833 ug/l
RT: 7.919 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

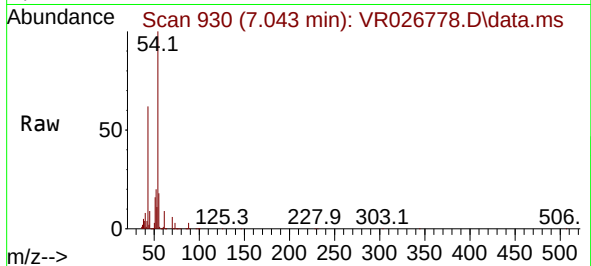
Tgt Ion: 75 Resp: 959155
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.3
77 30.8 24.6 37.0





#37
Ethyl Acetate
Concen: 49.952 ug/l
RT: 7.043 min Scan# 91
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

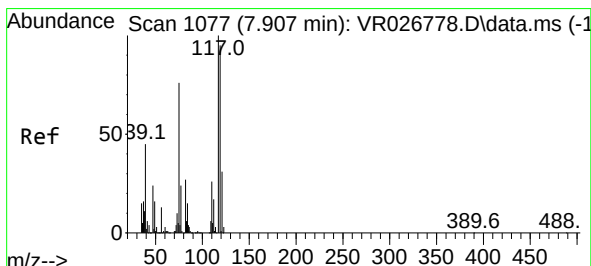
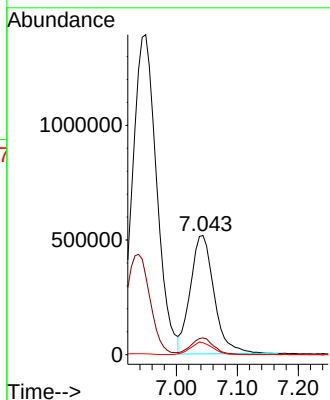
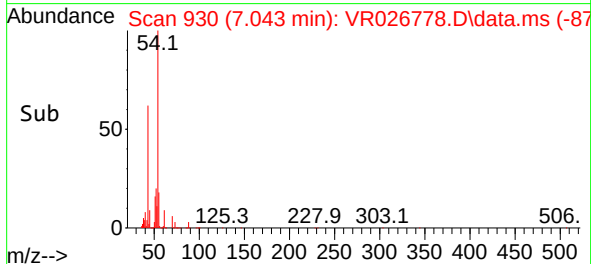
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1402624
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 9.8 7.8 11.8

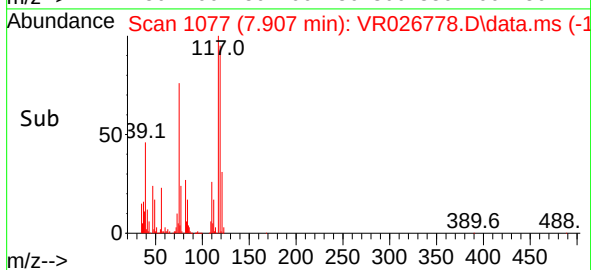
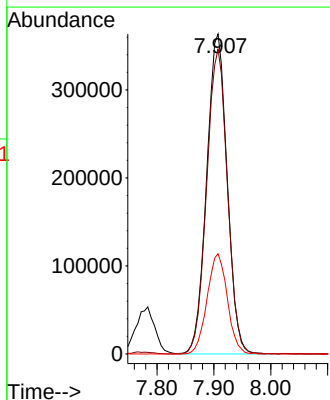
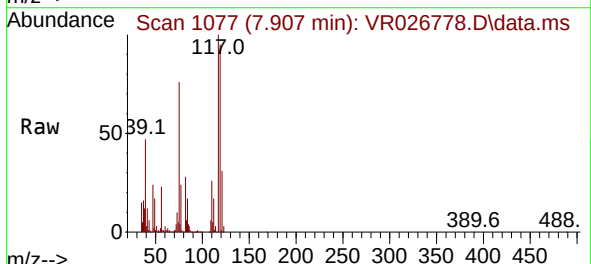
Manual Integrations
APPROVED

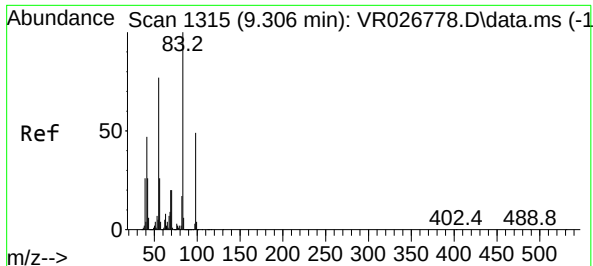
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#38
Carbon Tetrachloride
Concen: 53.973 ug/l
RT: 7.907 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

Tgt Ion:117 Resp: 911769
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.2
121 31.3 25.0 37.6





#39

Methylcyclohexane

Concen: 51.306 ug/l

RT: 9.306 min Scan# 1124

Delta R.T. 0.000 min

Lab File: VR026778.D

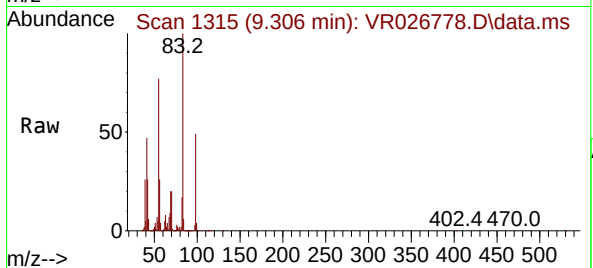
Acq: 3 Oct 2025 17:07

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

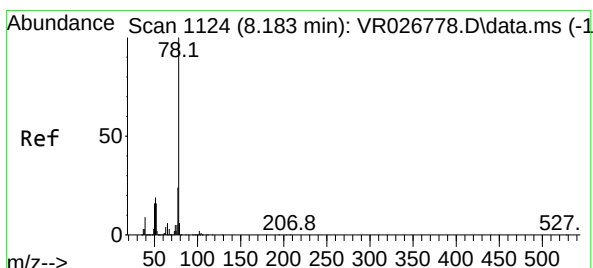
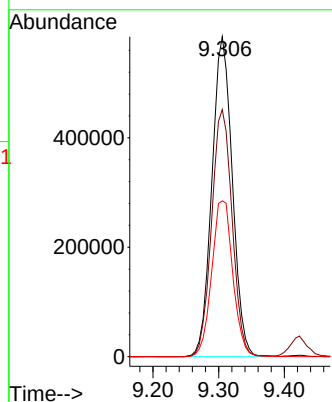
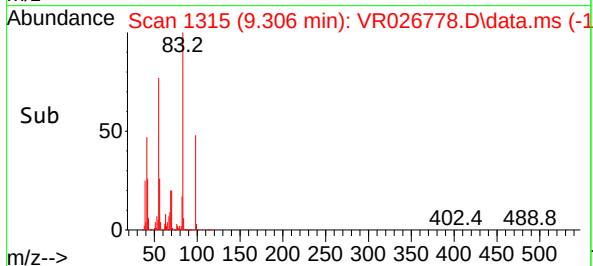


Tgt Ion:	83	Resp:	126467
Ion Ratio	100	Lower	Upper
83	100		
55	77.1	61.7	92.5
98	48.7	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#40

Benzene

Concen: 51.030 ug/l

RT: 8.183 min Scan# 1124

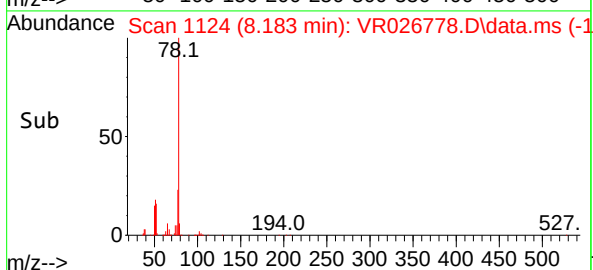
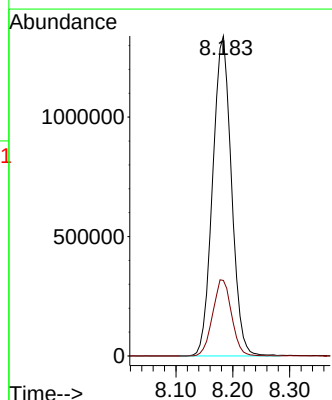
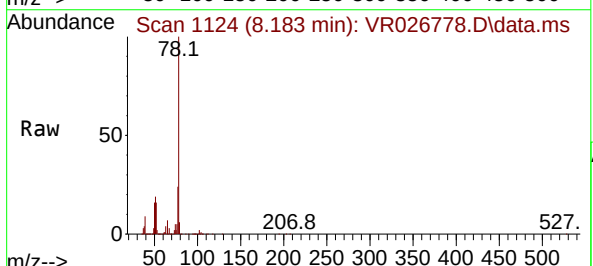
Delta R.T. 0.000 min

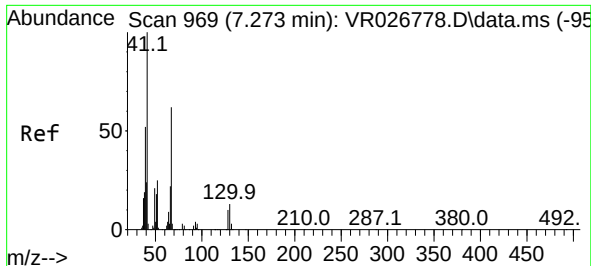
Lab File: VR026778.D

Acq: 3 Oct 2025 17:07

Tgt Ion: 78 Resp: 3073421

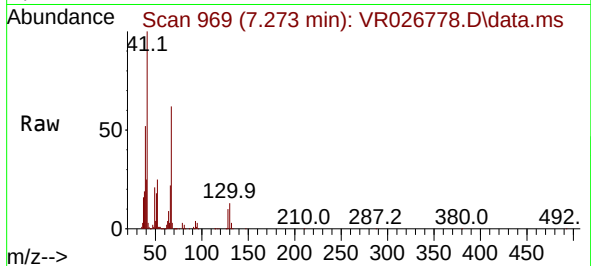
Ion Ratio	Lower	Upper
78	100	
77	23.6	18.9 28.3





#41
Methacrylonitrile
Concen: 53.445 ug/l
RT: 7.273 min Scan# 969
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

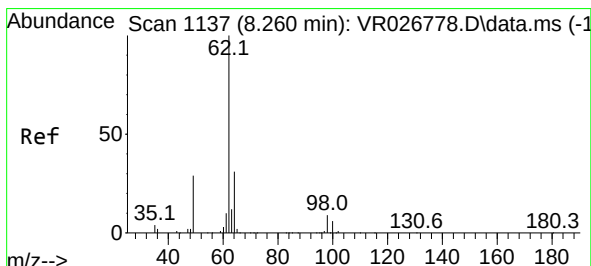
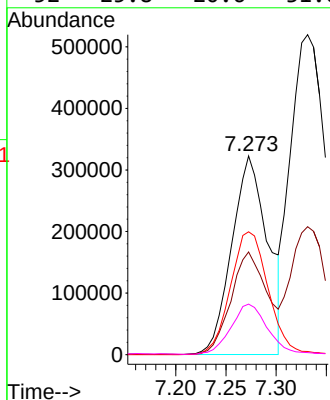
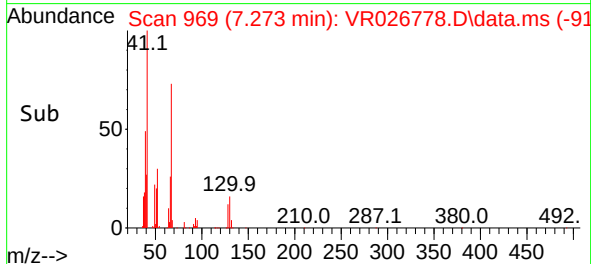
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



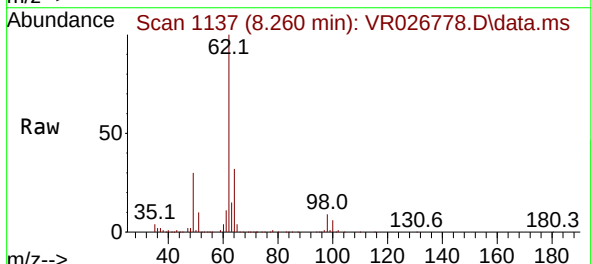
Tgt Ion: 41 Resp: 80415
Ion Ratio Lower Upper
41 100
39 52.3 41.8 62.8
67 65.3 52.2 78.4
52 25.8 20.6 31.0

Manual Integrations
APPROVED

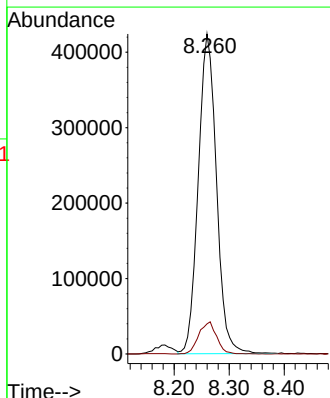
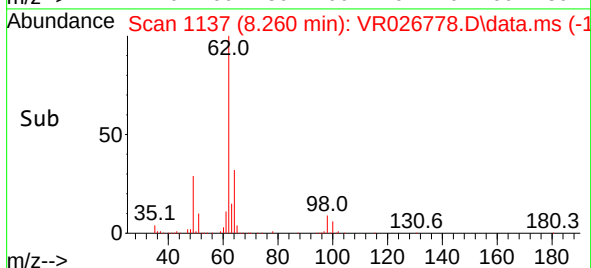
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

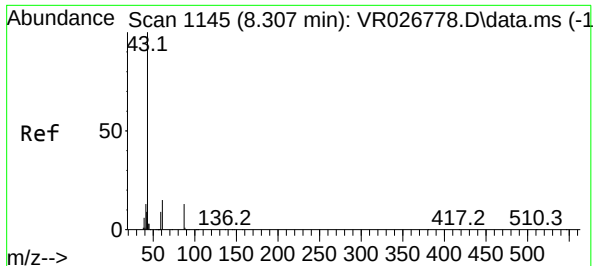


#42
1,2-Dichloroethane
Concen: 49.135 ug/l
RT: 8.260 min Scan# 1137
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



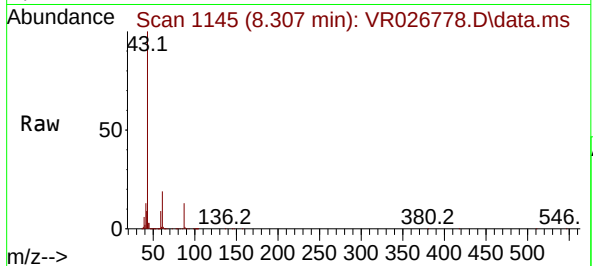
Tgt Ion: 62 Resp: 972385
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.8





#43
Isopropyl Acetate
Concen: 53.847 ug/l
RT: 8.307 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

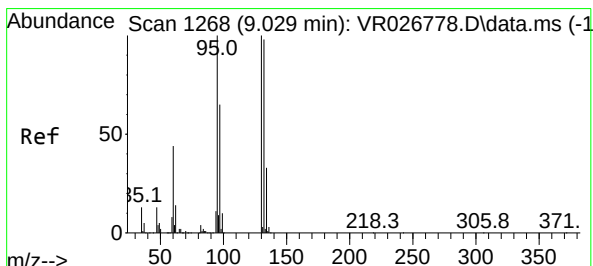
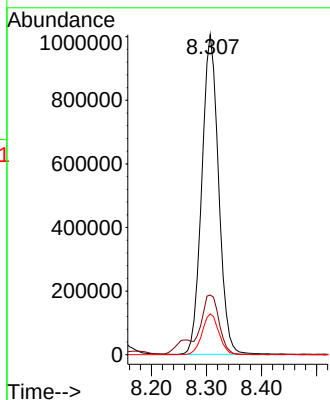
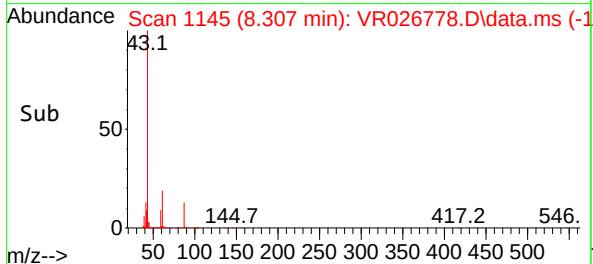
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 212308
Ion Ratio Lower Upper
43 100
61 19.4 15.5 23.3
87 12.8 10.2 15.4

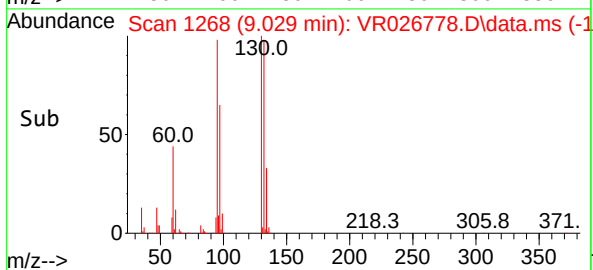
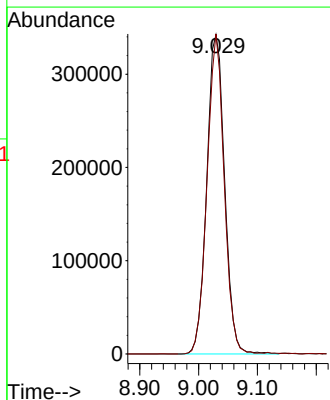
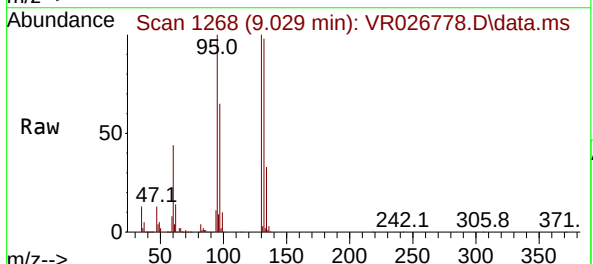
Manual Integrations
APPROVED

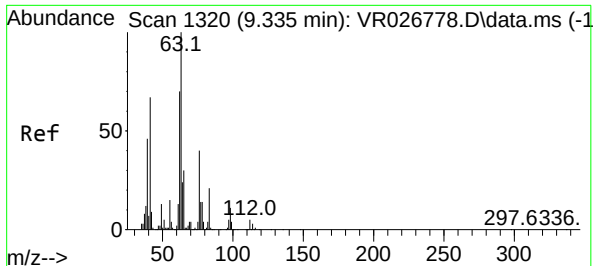
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#44
Trichloroethene
Concen: 48.386 ug/l
RT: 9.029 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

Tgt Ion:130 Resp: 723195
Ion Ratio Lower Upper
130 100
95 100.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 51.061 ug/l

RT: 9.335 min Scan# 1320

Delta R.T. 0.000 min

Lab File: VR026778.D

Acq: 3 Oct 2025 17:07

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 723454

Ion Ratio Lower Upper

63 100

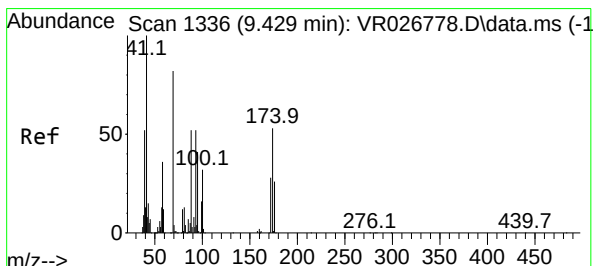
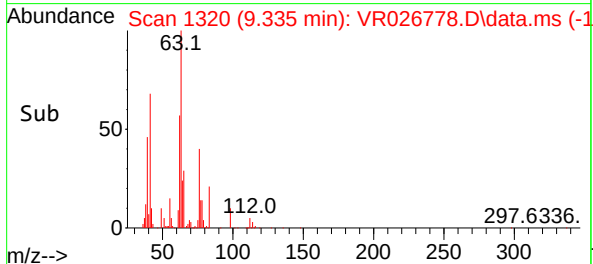
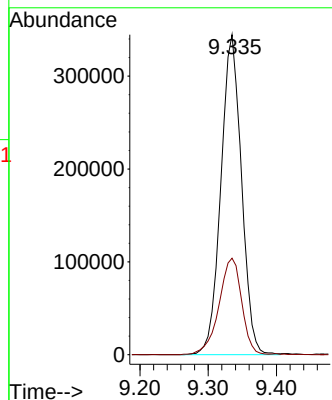
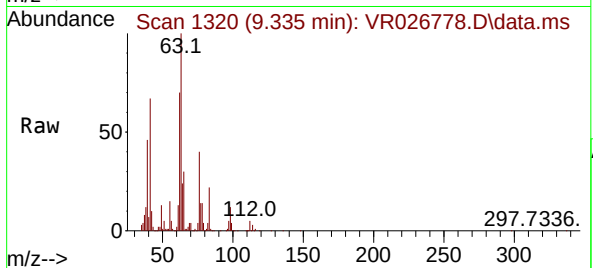
65 30.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#46

Dibromomethane

Concen: 51.598 ug/l

RT: 9.429 min Scan# 1336

Delta R.T. 0.000 min

Lab File: VR026778.D

Acq: 3 Oct 2025 17:07

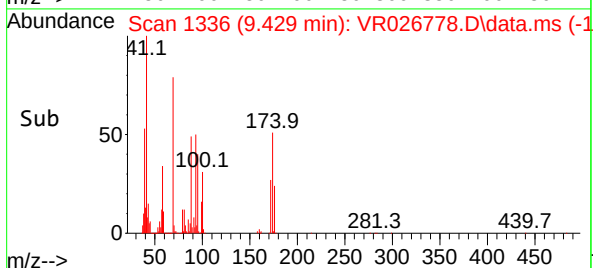
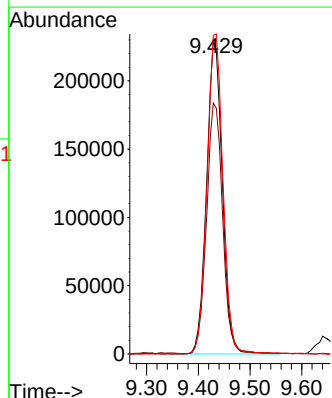
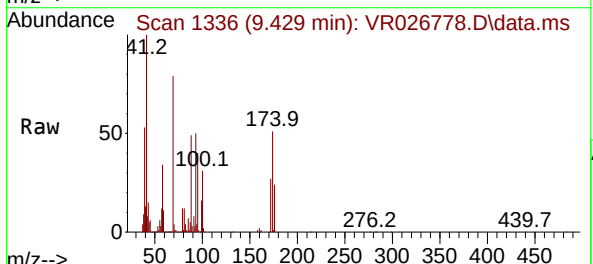
Tgt Ion: 93 Resp: 487140

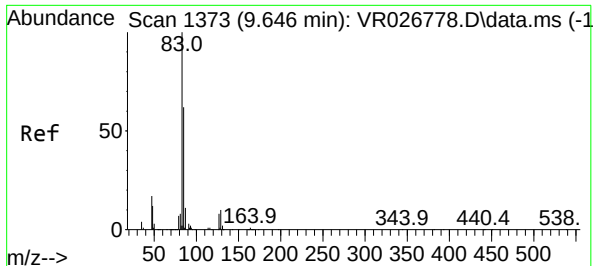
Ion Ratio Lower Upper

93 100

95 81.5 65.2 97.8

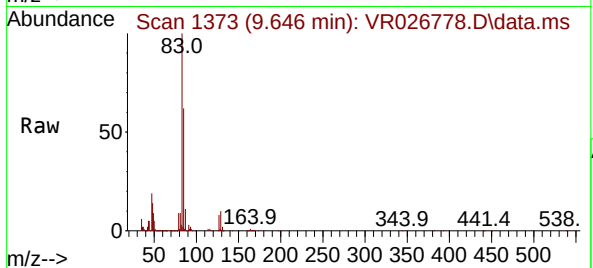
174 103.4 82.7 124.1





#47
Bromodichloromethane
Concen: 52.827 ug/l
RT: 9.646 min Scan# 1373
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

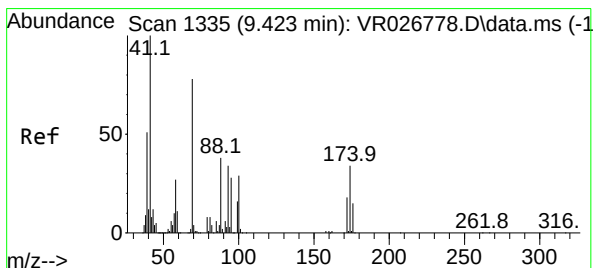
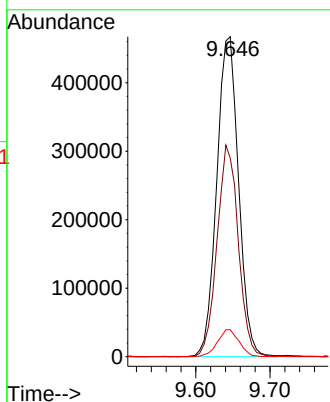
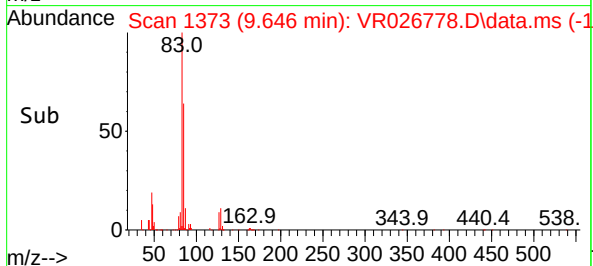
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 954530
Ion Ratio Lower Upper
83 100
85 62.1 49.7 74.5
127 8.5 6.8 10.2

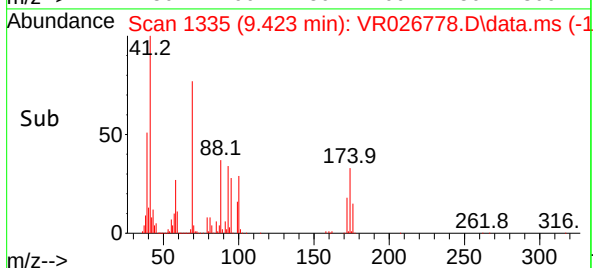
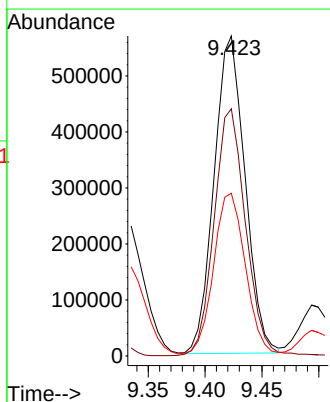
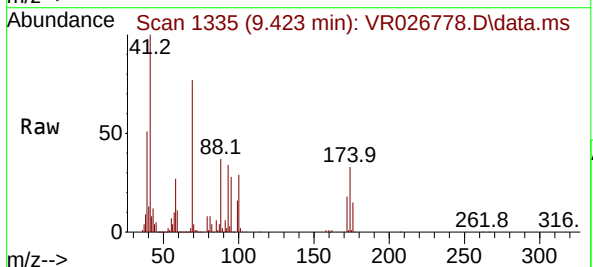
Manual Integrations
APPROVED

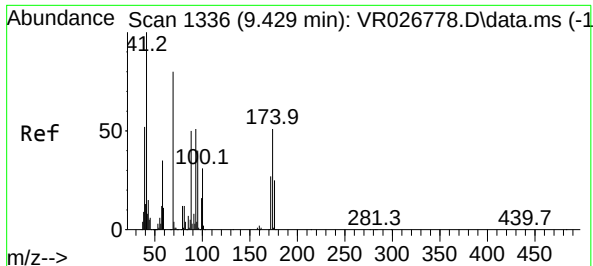
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#48
Methyl methacrylate
Concen: 52.834 ug/l
RT: 9.423 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

Tgt Ion: 41 Resp: 1075641
Ion Ratio Lower Upper
41 100
69 78.9 63.1 94.7
39 52.6 42.1 63.1





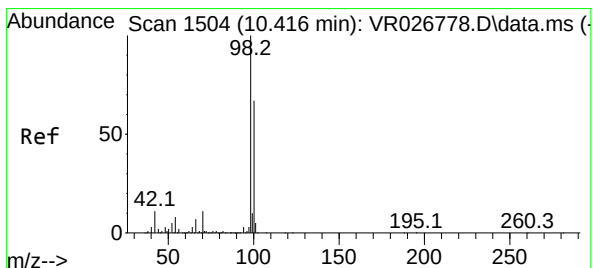
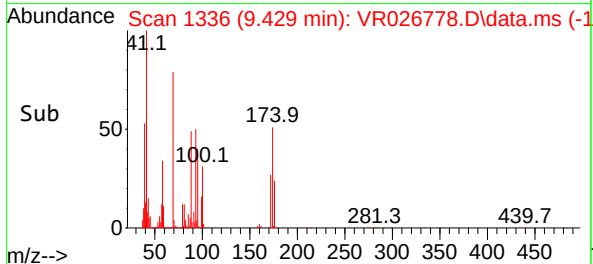
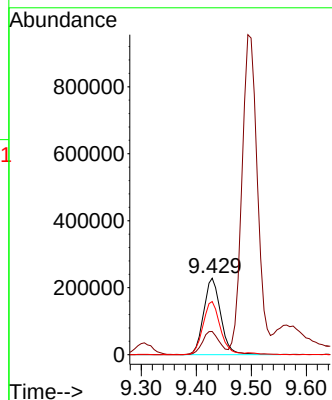
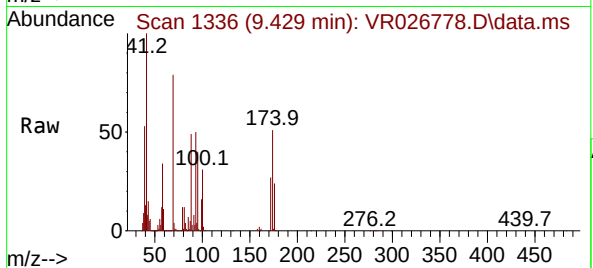
#49
1,4-Dioxane
Concen: 1020.625 ug/l
RT: 9.429 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 492024
Ion Ratio Lower Upper
88 100
43 30.3 24.2 36.4
58 70.3 56.2 84.4

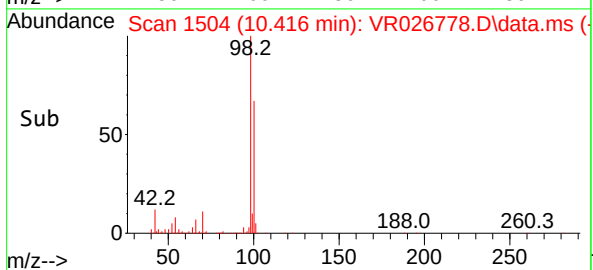
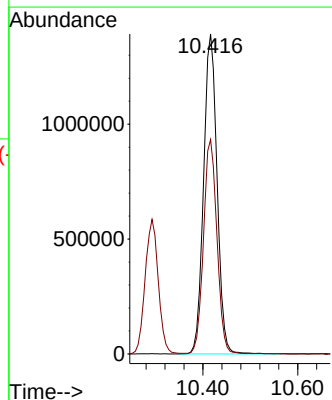
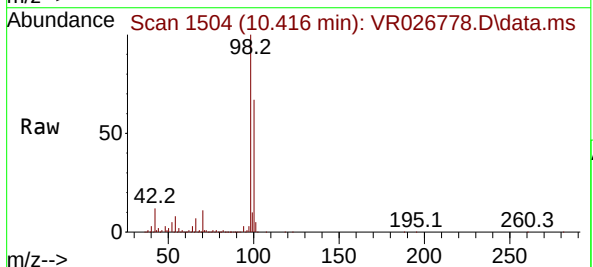
Manual Integrations
APPROVED

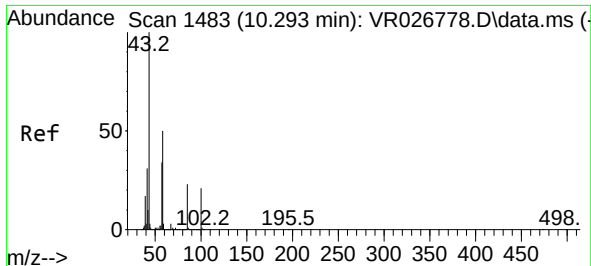
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#50
Toluene-d8
Concen: 55.701 ug/l
RT: 10.416 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

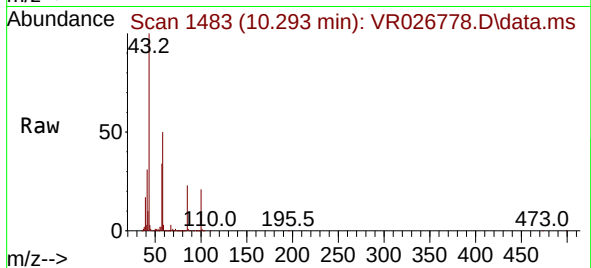
Tgt Ion: 98 Resp: 2751880
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 241.165 ug/l
RT: 10.293 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

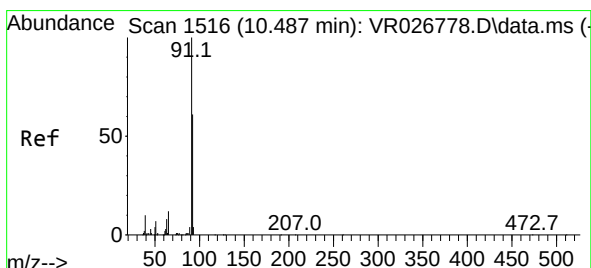
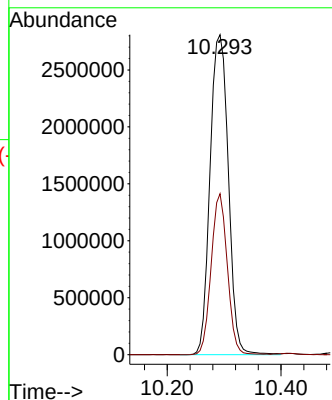
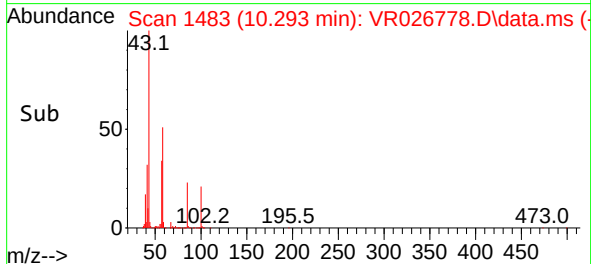
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 6253490
Ion Ratio Lower Upper
43 100
58 44.5 35.6 53.4

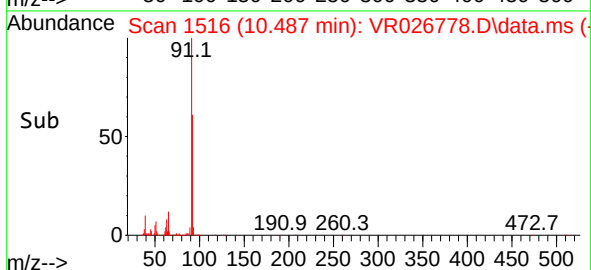
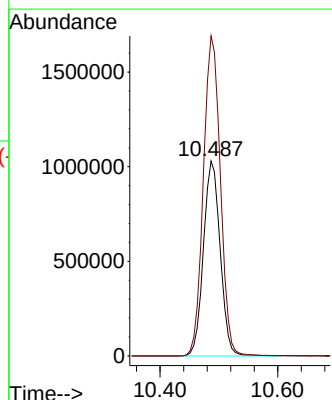
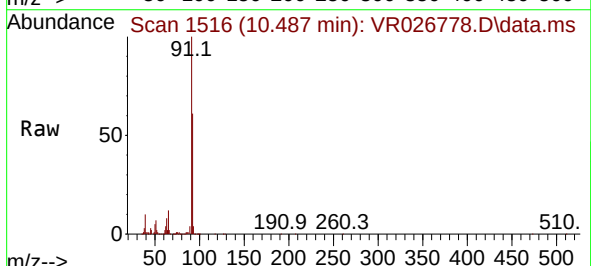
Manual Integrations
APPROVED

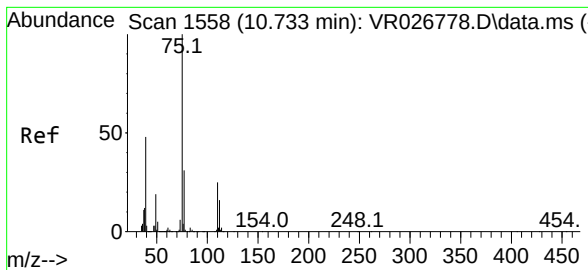
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#52
Toluene
Concen: 51.663 ug/l
RT: 10.487 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

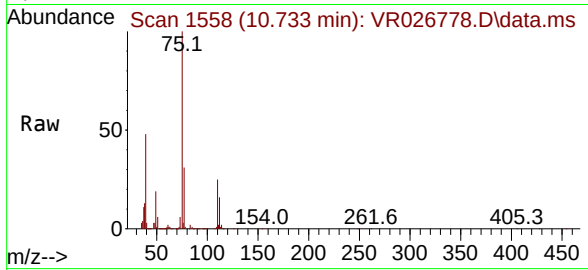
Tgt Ion: 92 Resp: 2028161
Ion Ratio Lower Upper
92 100
91 167.5 134.0 201.0





#53
t-1,3-Dichloropropene
Concen: 56.638 ug/l
RT: 10.733 min Scan# 1558
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

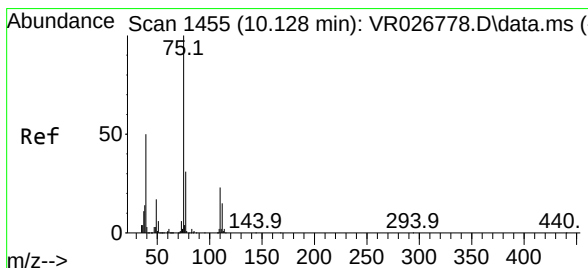
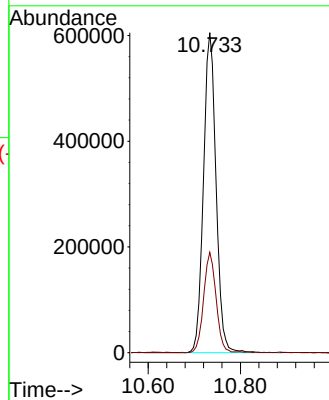
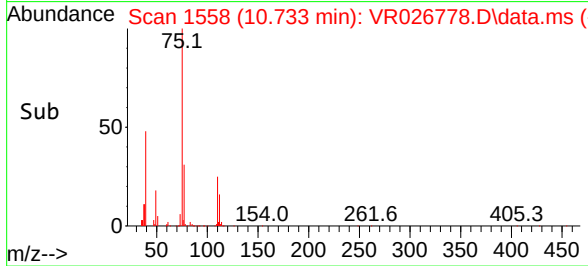
Instrument : MSVOA_R
ClientSampleId : VSTDICCC050



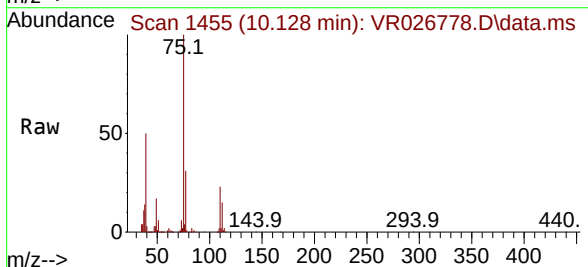
Tgt Ion: 75 Resp: 1151772
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6

Manual Integrations
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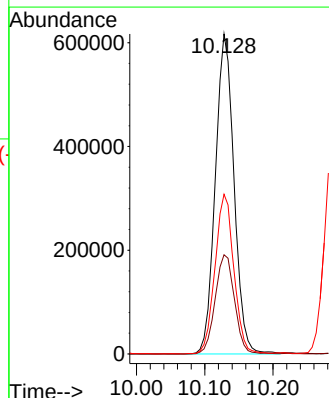
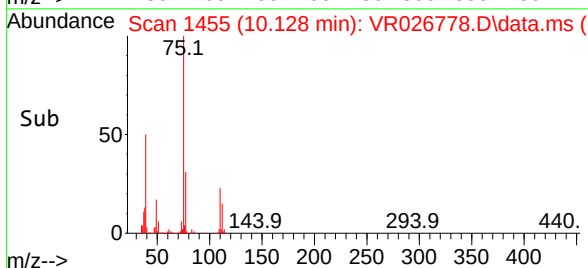
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

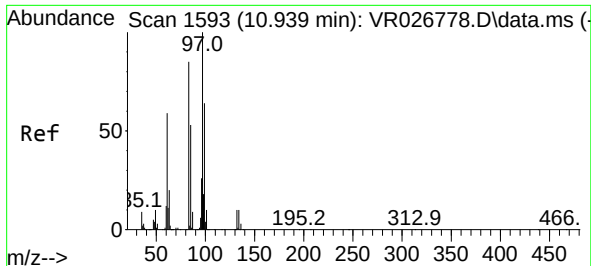


#54
cis-1,3-Dichloropropene
Concen: 55.147 ug/l
RT: 10.128 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



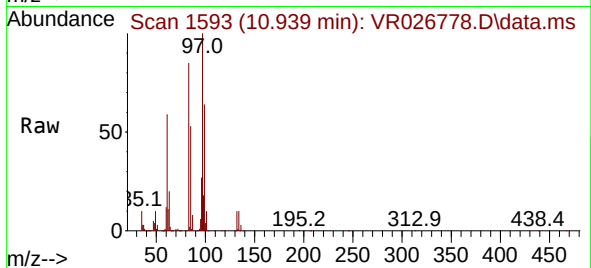
Tgt Ion: 75 Resp: 1177827
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 49.8 39.8 59.8





#55
1,1,2-Trichloroethane
Concen: 51.838 ug/l
RT: 10.939 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

Instrument : MSVOA_R
ClientSampleId : VSTDICCC050

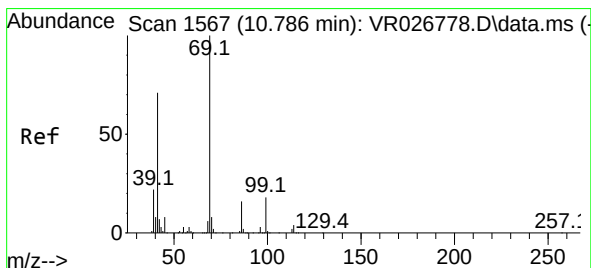
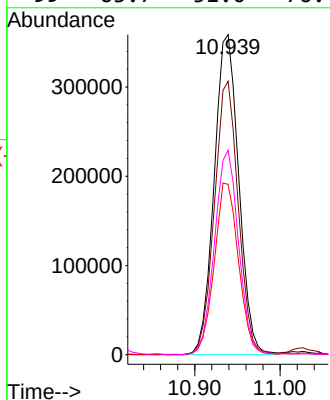
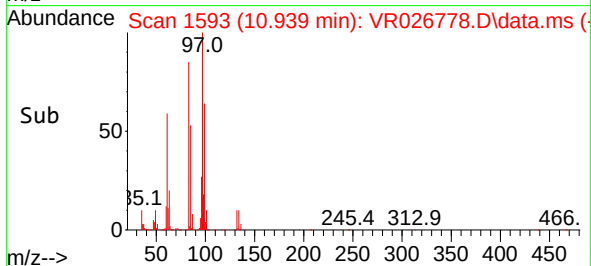


Tgt Ion: 97 Resp: 71950

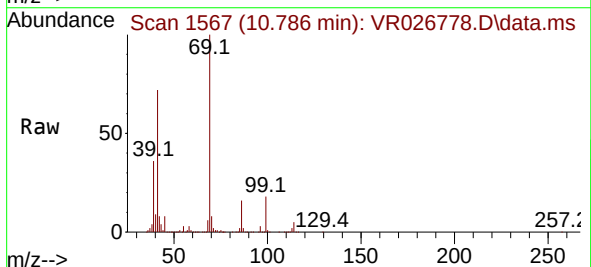
Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.3	102.5
85	53.2	42.6	63.8
99	63.7	51.0	76.4

Manual Integrations
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Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

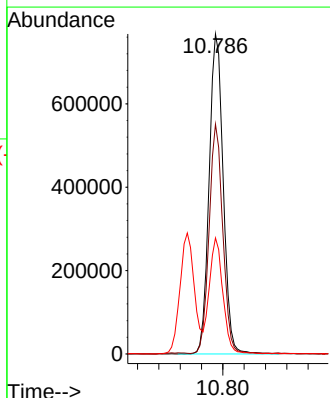
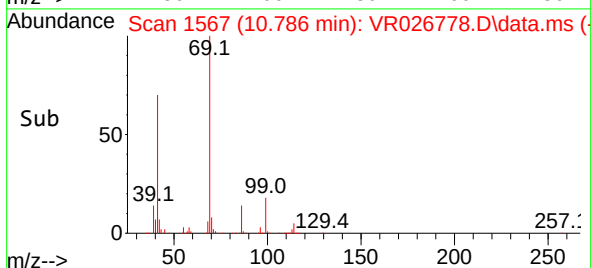


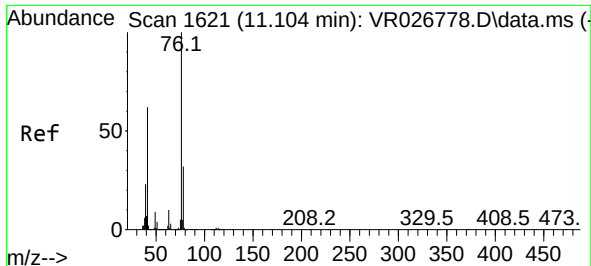
#56
Ethyl methacrylate
Concen: 54.471 ug/l
RT: 10.786 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



Tgt Ion: 69 Resp: 1403711

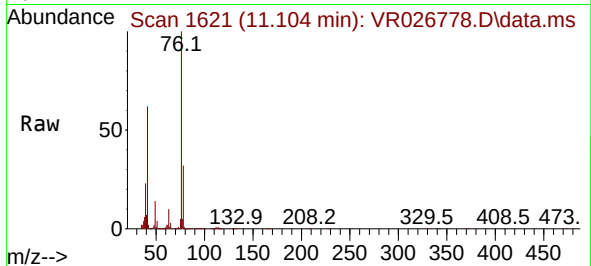
Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.8	83.6
39	34.6	27.7	41.5





#57
1,3-Dichloropropane
Concen: 51.079 ug/l
RT: 11.104 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

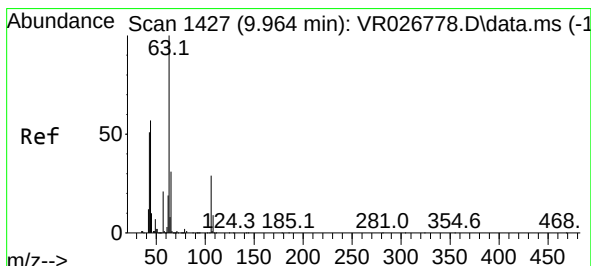
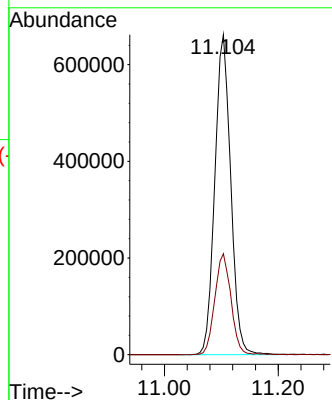
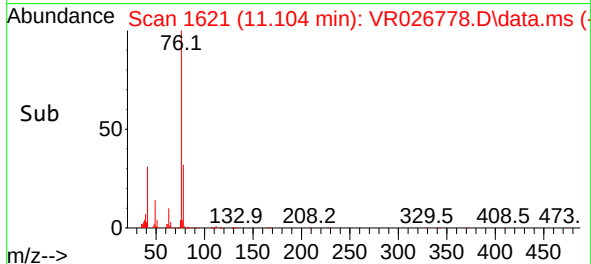
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 128458
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3

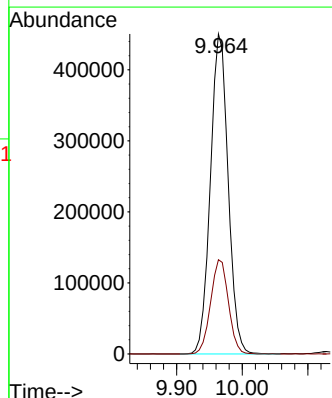
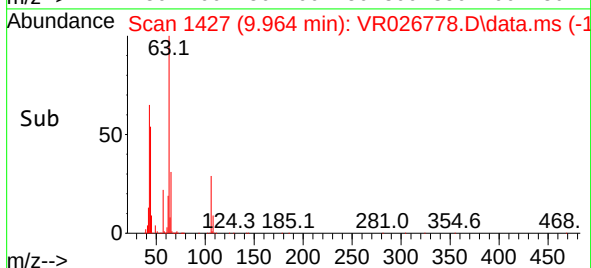
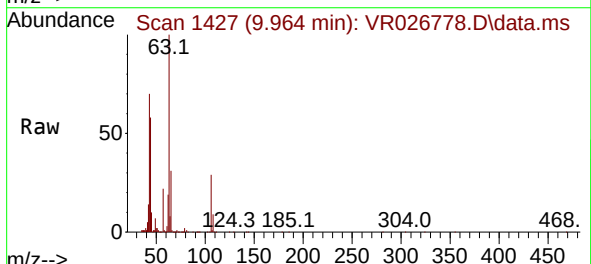
Manual Integrations
APPROVED

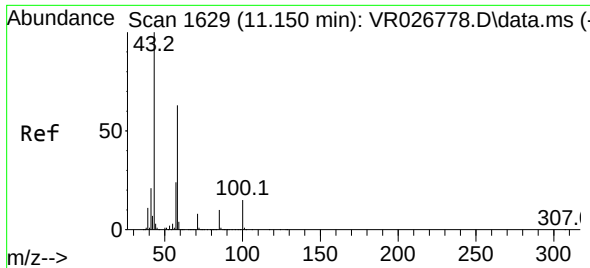
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 257.025 ug/l
RT: 9.964 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

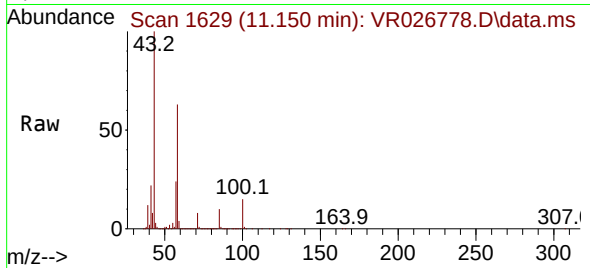
Tgt Ion: 63 Resp: 846663
Ion Ratio Lower Upper
63 100
106 29.4 23.5 35.3





#59
2-Hexanone
Concen: 238.411 ug/l
RT: 11.150 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

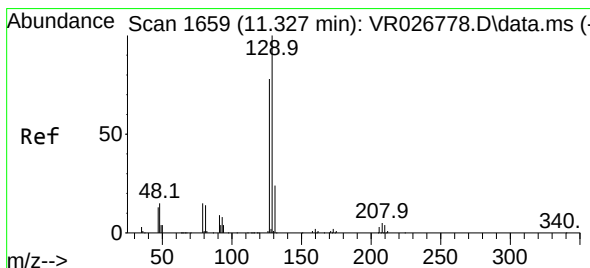
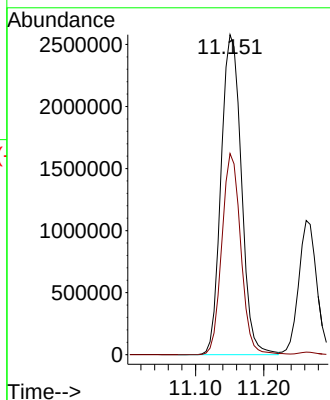
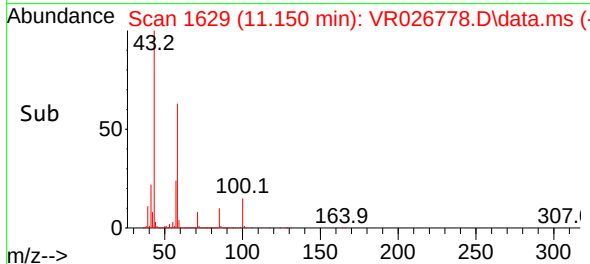
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



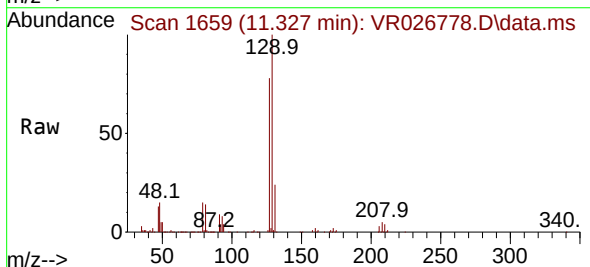
Tgt Ion: 43 Resp: 533476
Ion Ratio Lower Upper
43 100
58 58.7 29.3 88.0

Manual Integrations
APPROVED

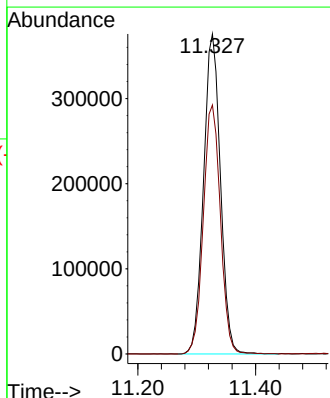
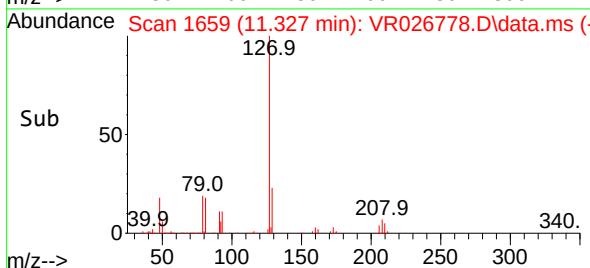
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

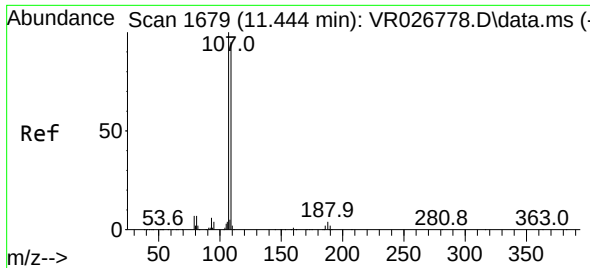


#60
Dibromochloromethane
Concen: 55.749 ug/l
RT: 11.327 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



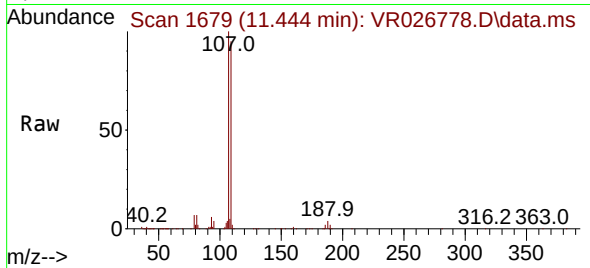
Tgt Ion:129 Resp: 746991
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 51.042 ug/l
RT: 11.444 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

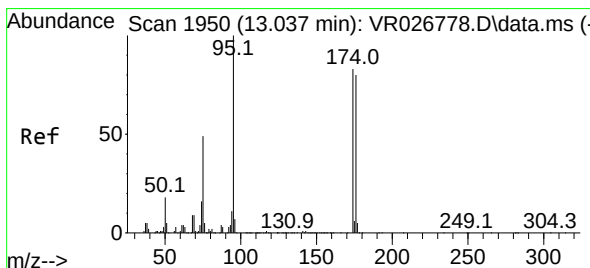
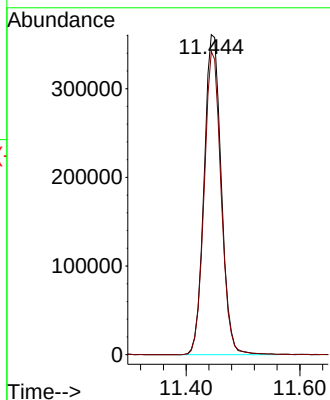
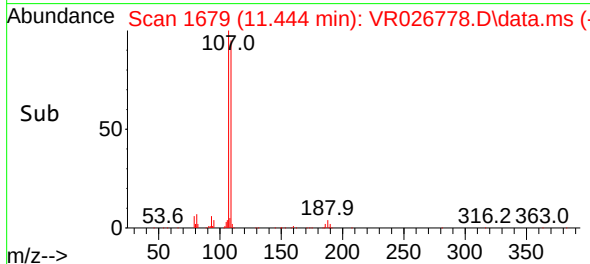
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 75430
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3

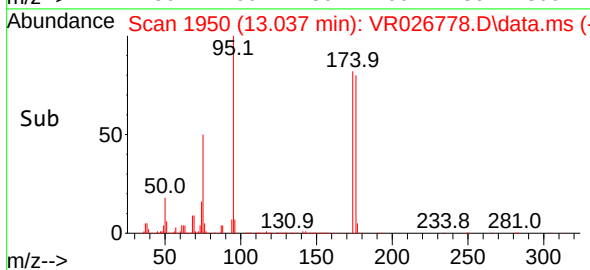
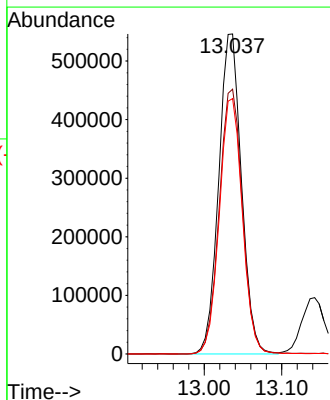
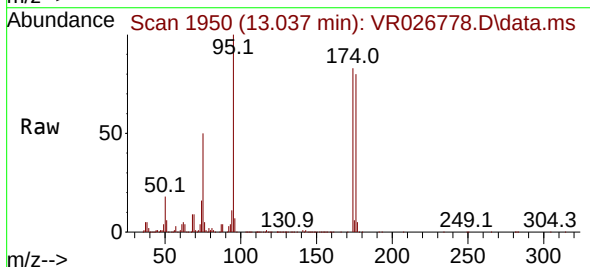
Manual Integrations
APPROVED

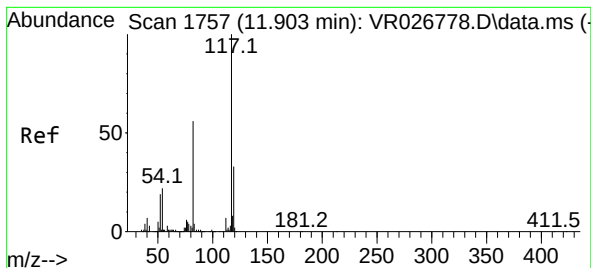
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#62
4-Bromofluorobenzene
Concen: 51.390 ug/l
RT: 13.037 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

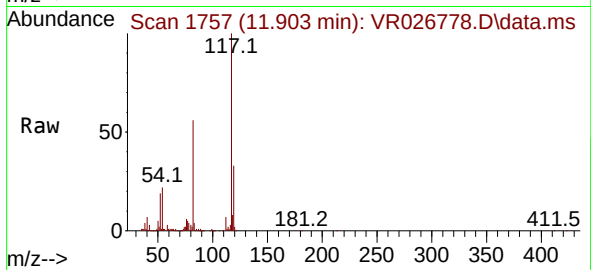
Tgt Ion: 95 Resp: 1115323
Ion Ratio Lower Upper
95 100
174 84.9 0.0 169.8
176 80.8 0.0 161.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.903 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

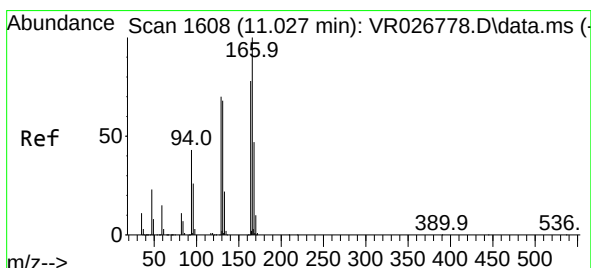
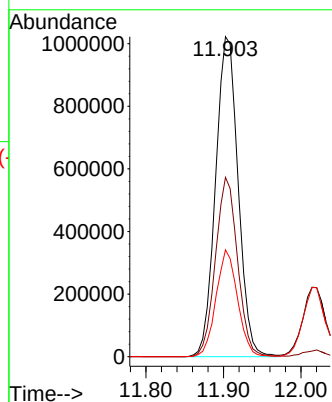
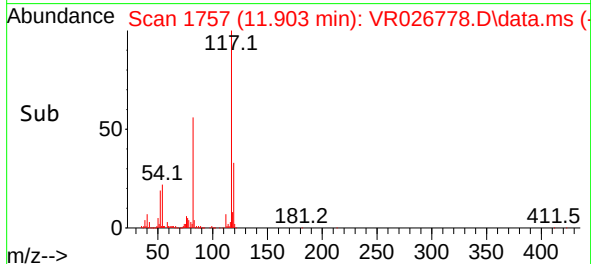
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 2070100
Ion Ratio Lower Upper
117 100
82 56.0 44.8 67.2
119 33.4 26.7 40.1

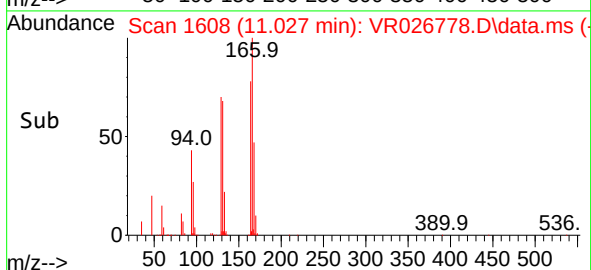
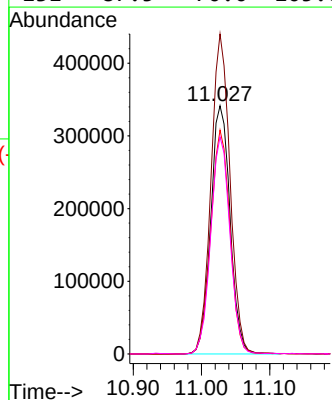
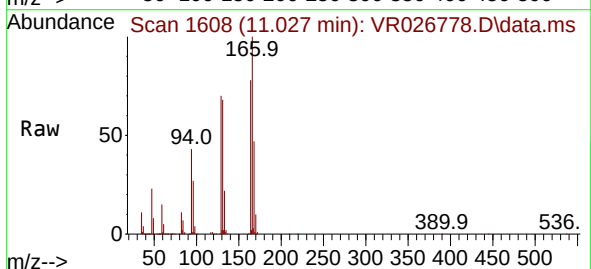
Manual Integrations
APPROVED

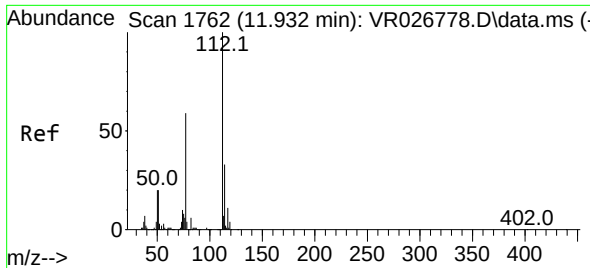
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#64
Tetrachloroethene
Concen: 49.163 ug/l
RT: 11.027 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

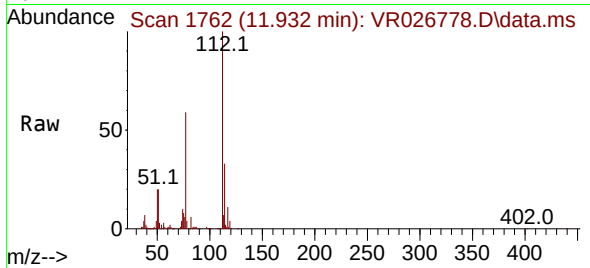
Tgt Ion:164 Resp: 675980
Ion Ratio Lower Upper
164 100
166 129.0 103.2 154.8
129 90.1 72.1 108.1
131 87.5 70.0 105.0





#65
Chlorobenzene
Concen: 50.116 ug/l
RT: 11.932 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

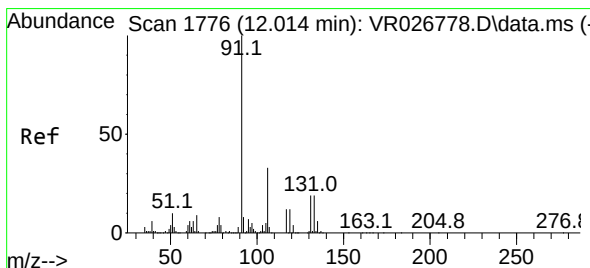
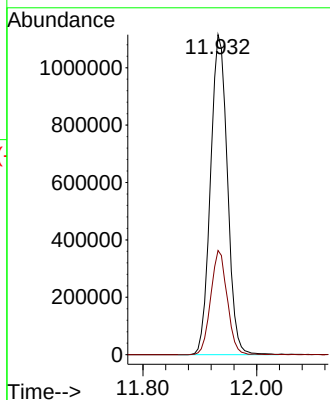
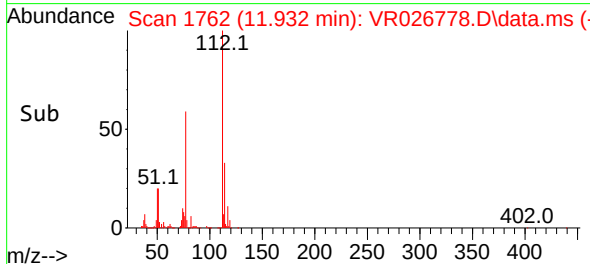
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



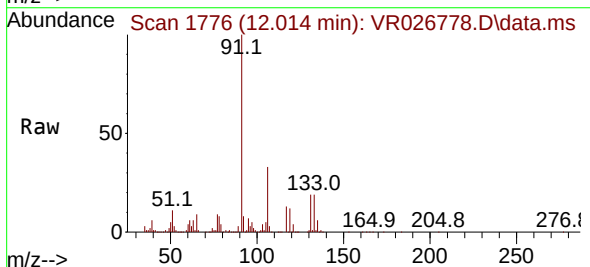
Tgt Ion:112 Resp: 2295189
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

Manual Integrations
APPROVED

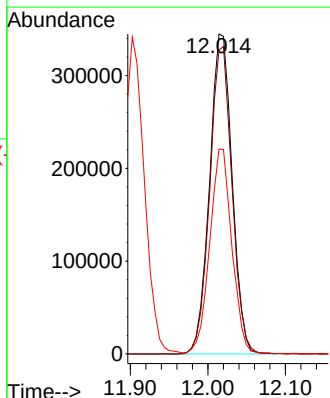
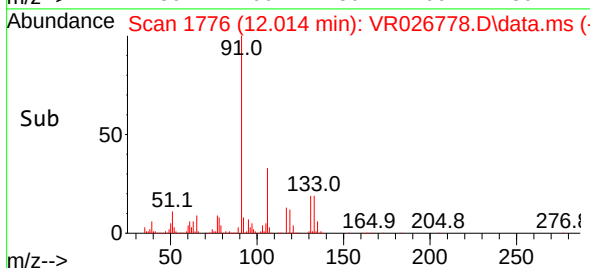
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

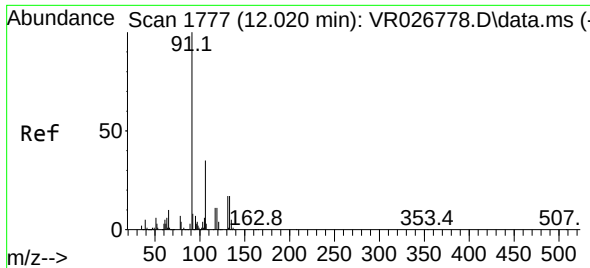


#66
1,1,1,2-Tetrachloroethane
Concen: 52.415 ug/l
RT: 12.014 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



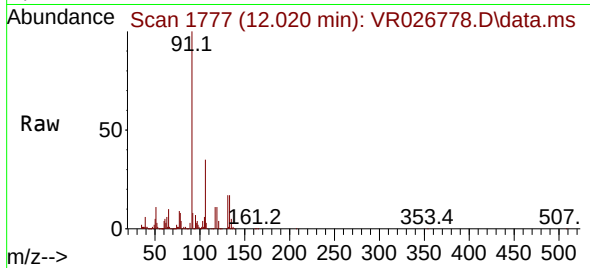
Tgt Ion:131 Resp: 696256
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 62.8 31.4 94.2





#67
Ethyl Benzene
Concen: 50.872 ug/l
RT: 12.020 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

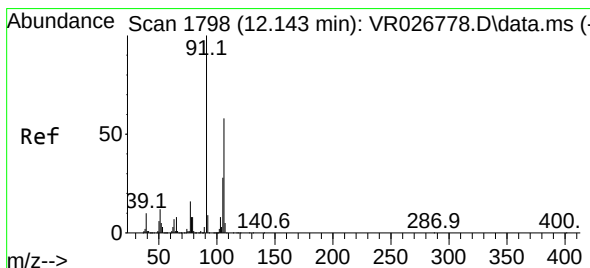
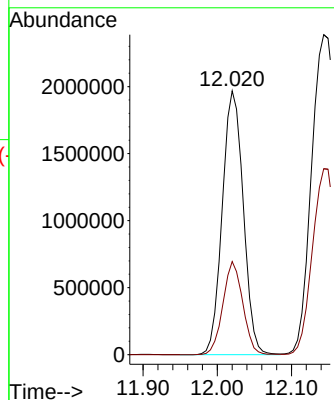
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 3876292
Ion Ratio Lower Upper
91 100
106 35.3 28.2 42.4

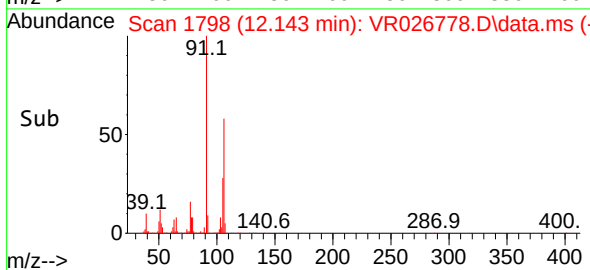
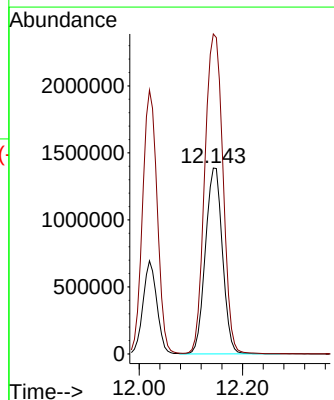
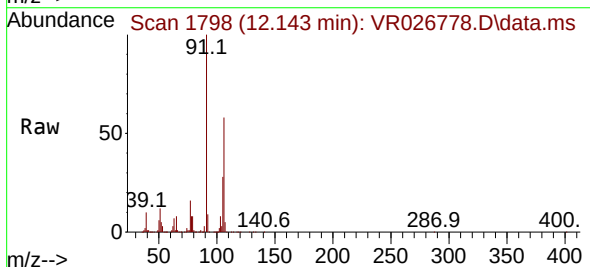
Manual Integrations
APPROVED

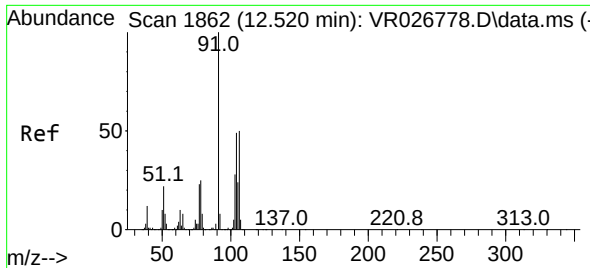
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#68
m/p-Xylenes
Concen: 101.737 ug/l
RT: 12.143 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

Tgt Ion:106 Resp: 3167941
Ion Ratio Lower Upper
106 100
91 183.3 146.6 220.0





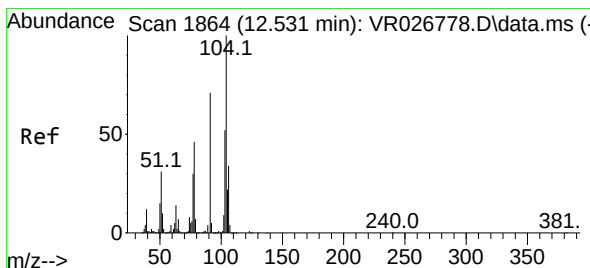
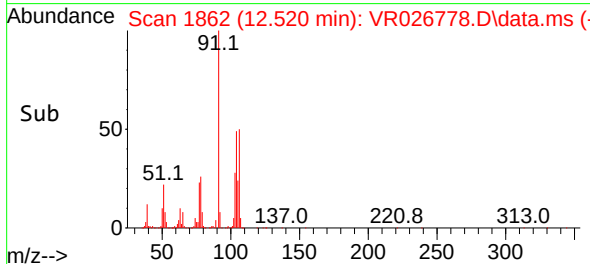
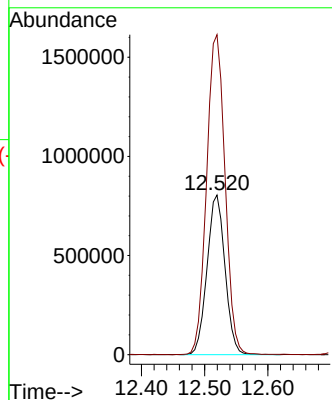
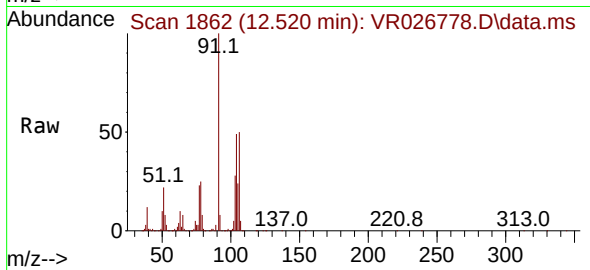
#69
o-Xylene
Concen: 52.192 ug/l
RT: 12.520 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 158645
Ion Ratio Lower Upper
106 100
91 205.7 102.8 308.5

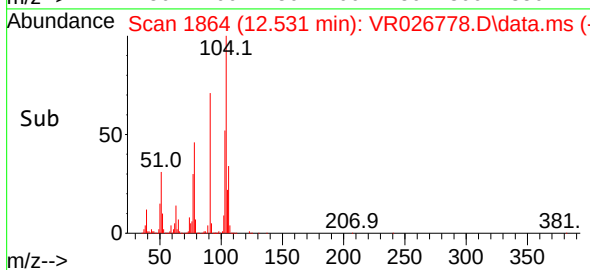
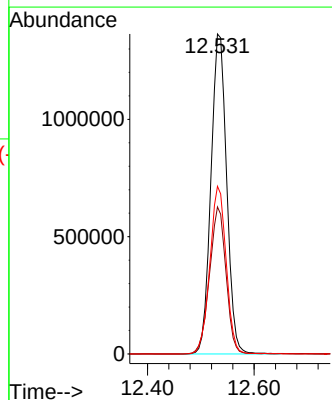
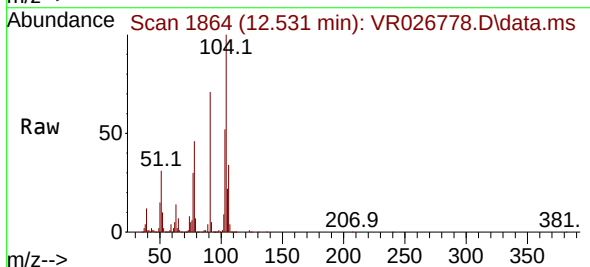
Manual Integrations
APPROVED

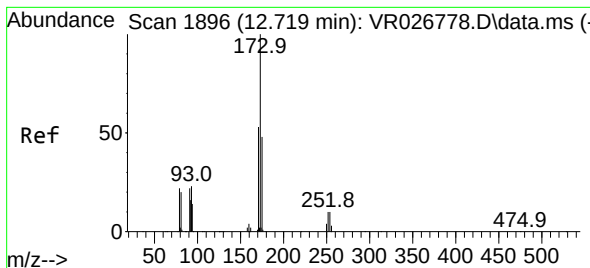
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#70
Styrene
Concen: 52.157 ug/l
RT: 12.531 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

Tgt Ion:104 Resp: 2789027
Ion Ratio Lower Upper
104 100
78 48.0 38.4 57.6
103 54.5 43.6 65.4





#71

Bromoform

Concen: 49.952 ug/l

RT: 12.719 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VR026778.D

Acq: 3 Oct 2025 17:07

Instrument :

MSVOA_R

ClientSampleId :

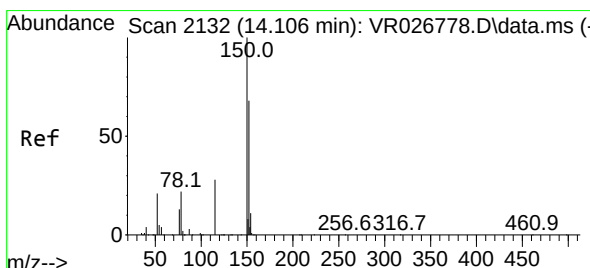
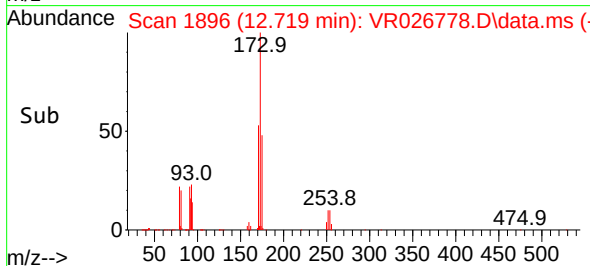
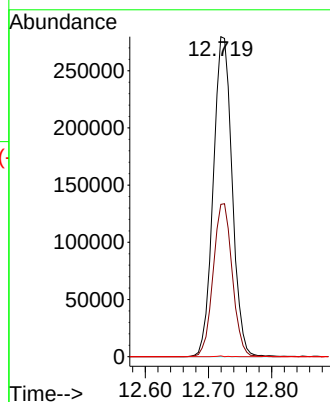
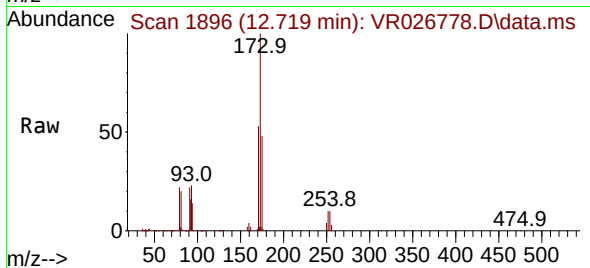
VSTDICCC050

Tgt Ion:173 Resp: 581004
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.1 72.4
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

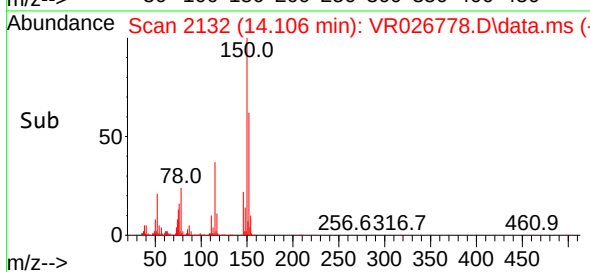
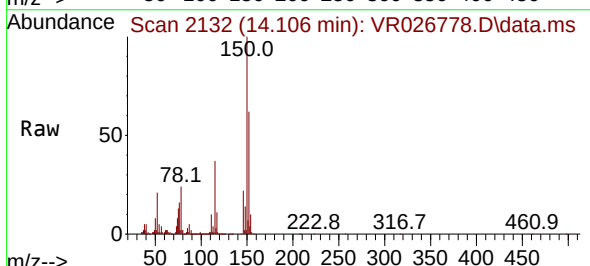
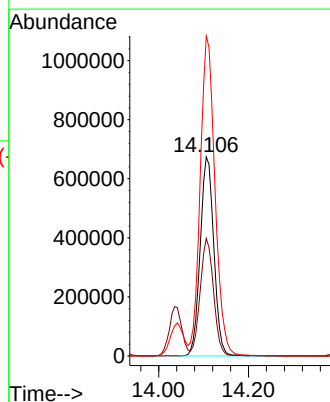
RT: 14.106 min Scan# 2132

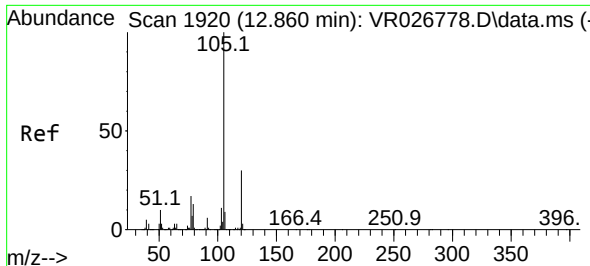
Delta R.T. 0.000 min

Lab File: VR026778.D

Acq: 3 Oct 2025 17:07

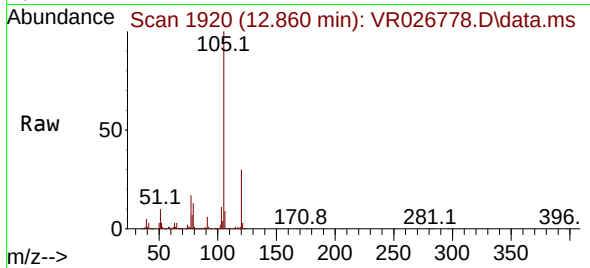
Tgt Ion:152 Resp: 1420801
 Ion Ratio Lower Upper
 152 100
 115 57.5 28.7 86.3
 150 174.1 0.0 348.2





#73
Isopropylbenzene
Concen: 51.296 ug/l
RT: 12.860 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

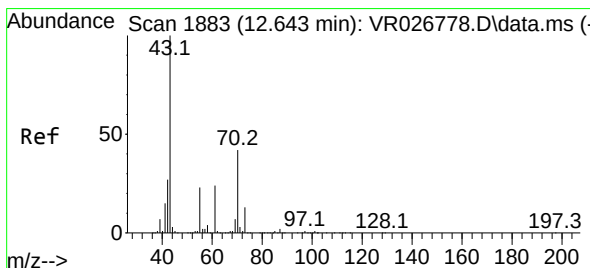
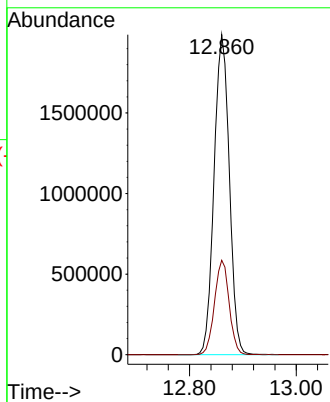
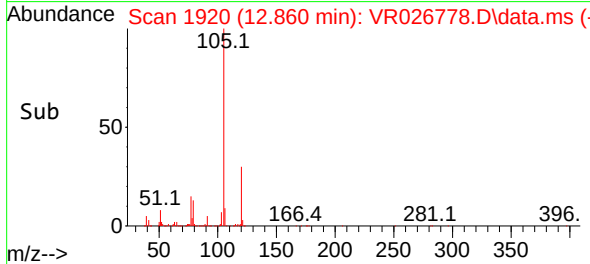
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 3941224
Ion Ratio Lower Upper
105 100
120 28.3 14.1 42.4

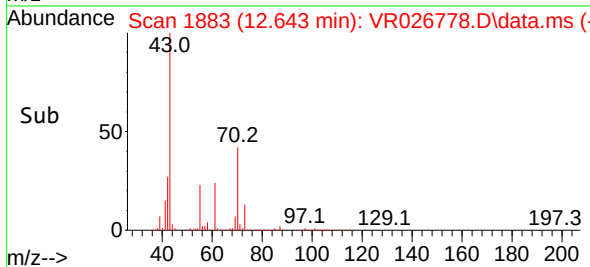
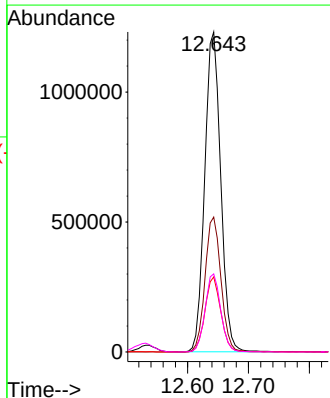
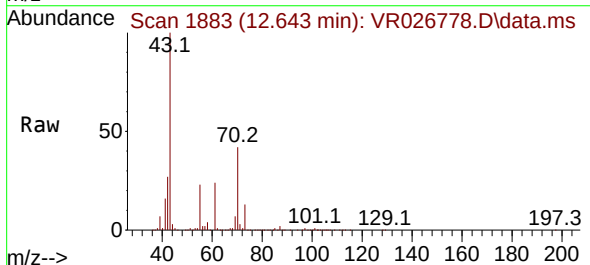
Manual Integrations
APPROVED

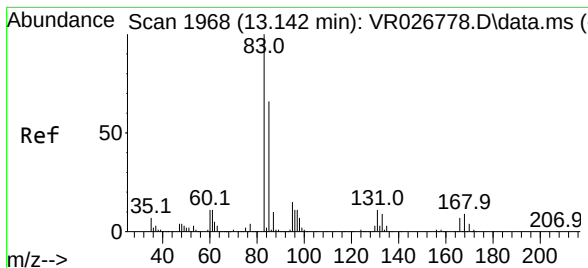
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#74
N-ethyl acetate
Concen: 52.251 ug/l
RT: 12.643 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

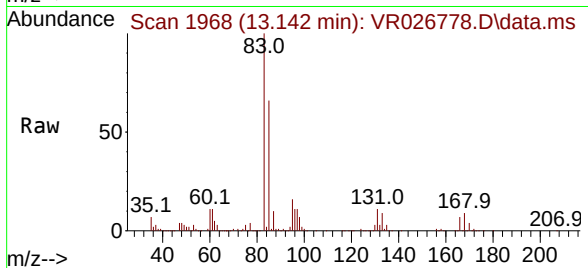
Tgt Ion: 43 Resp: 2240088
Ion Ratio Lower Upper
43 100
70 42.1 33.7 50.5
55 23.2 18.6 27.8
61 24.0 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.057 ug/l
RT: 13.142 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

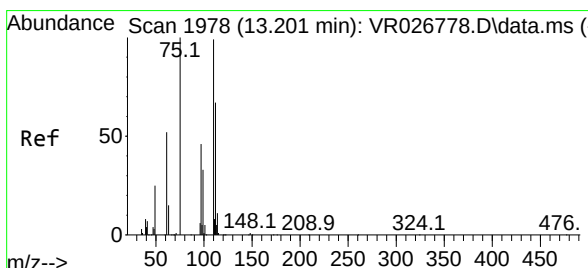
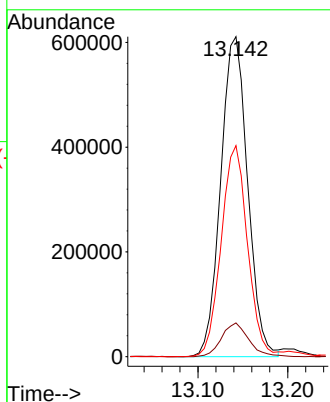
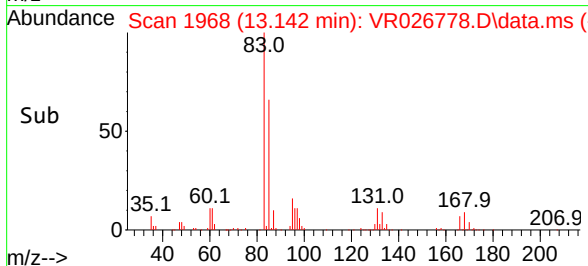
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



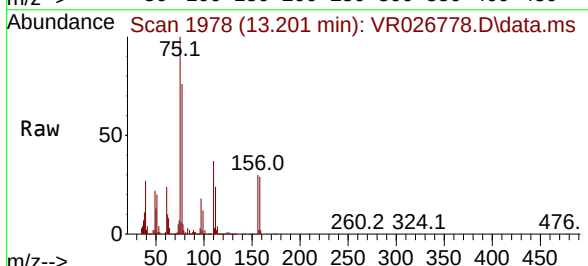
Tgt Ion: 83 Resp: 1274118
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.6 32.3 96.9

Manual Integrations
APPROVED

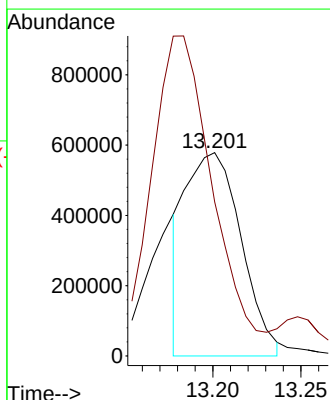
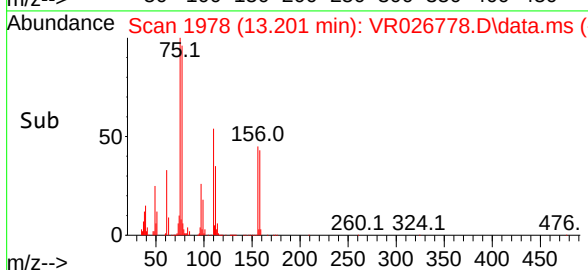
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

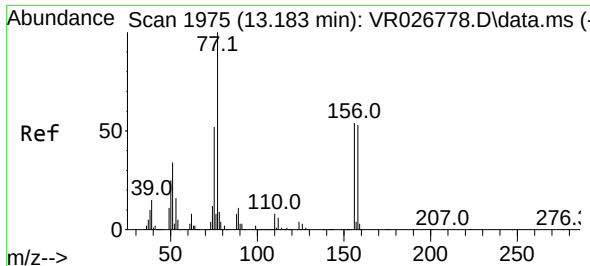


#76
1,2,3-Trichloropropane
Concen: 53.987 ug/l m
RT: 13.201 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



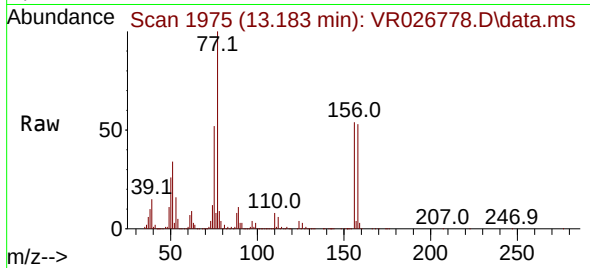
Tgt Ion: 75 Resp: 1273140
Ion Ratio Lower Upper
75 100
77 174.5 86.7 260.1





#77
Bromobenzene
Concen: 48.995 ug/l
RT: 13.183 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

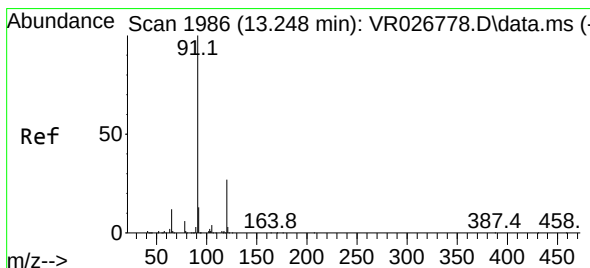
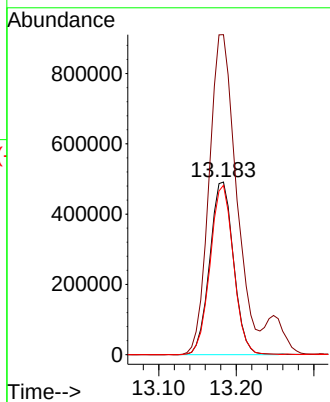
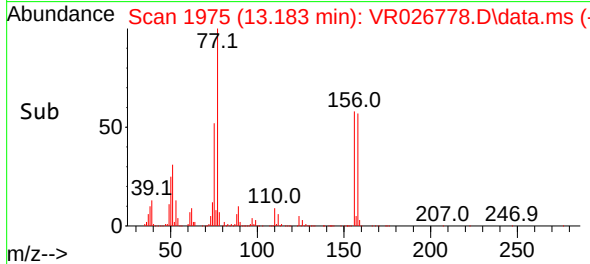
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 104656
Ion Ratio Lower Upper
156 100
77 212.3 106.2 318.5
158 96.3 48.1 144.4

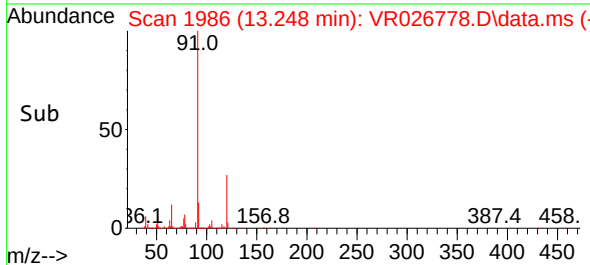
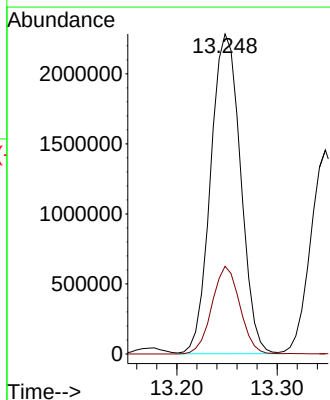
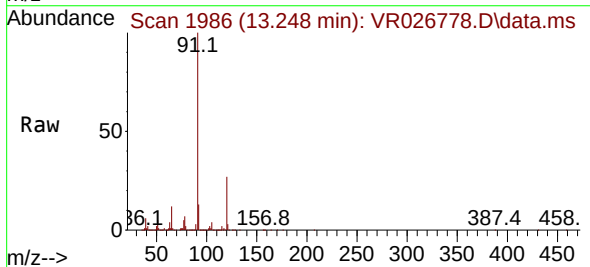
Manual Integrations
APPROVED

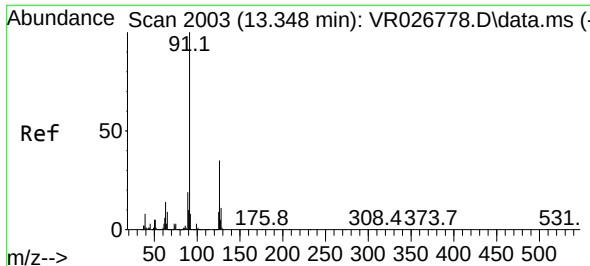
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#78
n-propylbenzene
Concen: 49.843 ug/l
RT: 13.248 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

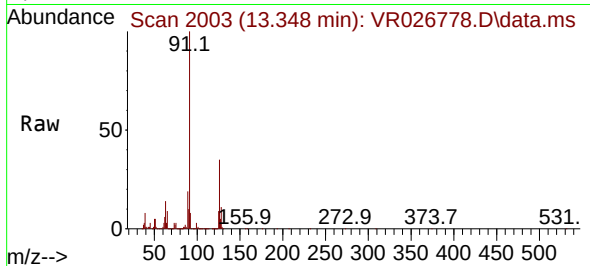
Tgt Ion: 91 Resp: 4721796
Ion Ratio Lower Upper
91 100
120 25.5 12.8 38.3





#79
2-Chlorotoluene
Concen: 50.773 ug/l
RT: 13.348 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

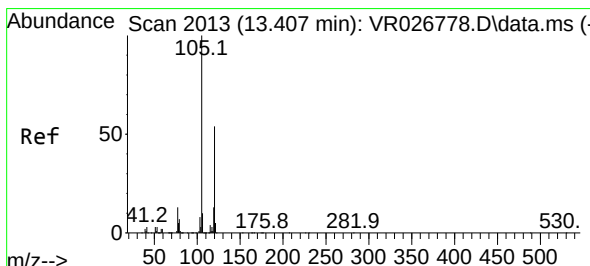
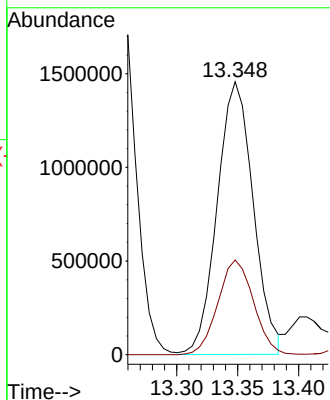
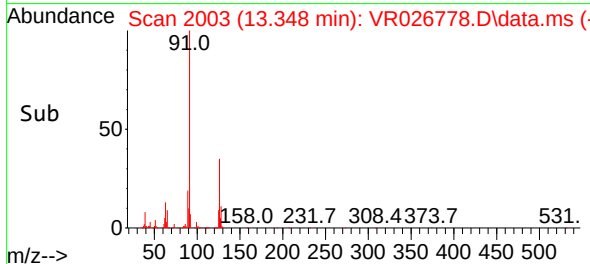
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



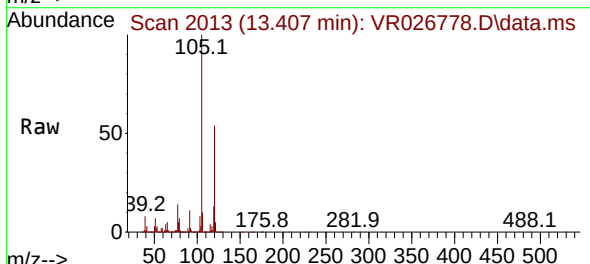
Tgt Ion: 91 Resp: 299835
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5

Manual Integrations
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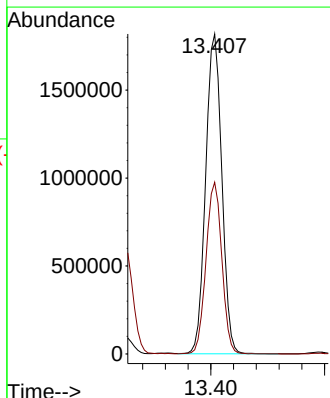
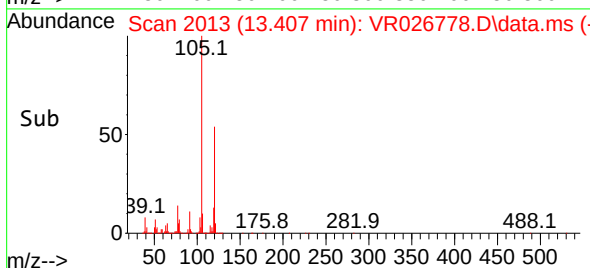
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

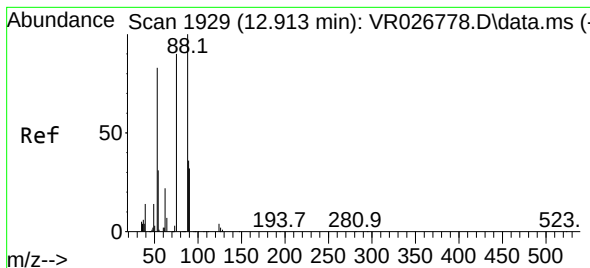


#80
1,3,5-Trimethylbenzene
Concen: 51.386 ug/l
RT: 13.407 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



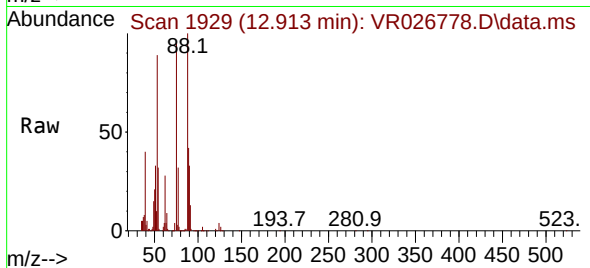
Tgt Ion:105 Resp: 3571148
Ion Ratio Lower Upper
105 100
120 52.5 26.3 78.8





#81
trans-1,4-Dichloro-2-butene
Concen: 56.536 ug/l
RT: 12.913 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

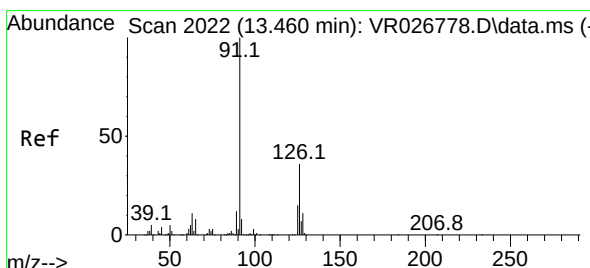
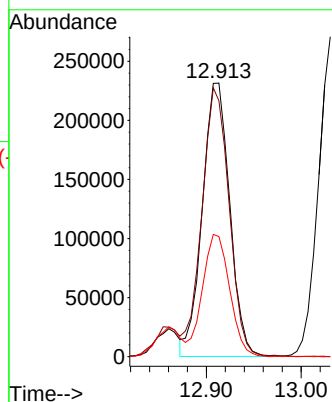
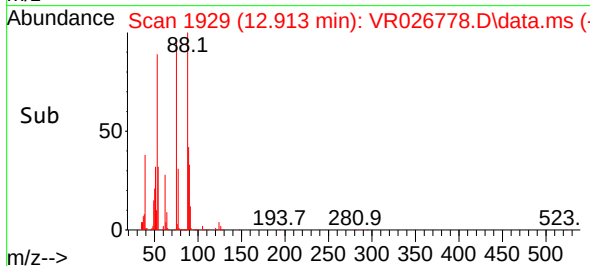
Instrument : MSVOA_R
ClientSampleId : VSTDICCC050



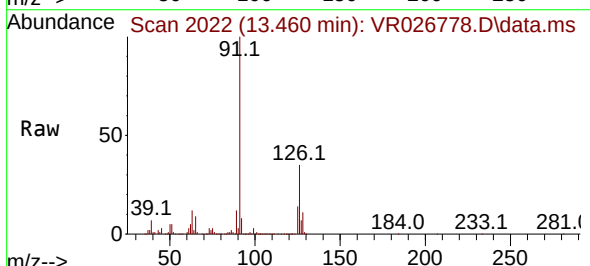
Tgt Ion: 75 Resp: 46452
Ion Ratio Lower Upper
75 100
53 98.3 78.6 118.0
89 44.5 35.6 53.4

Manual Integrations
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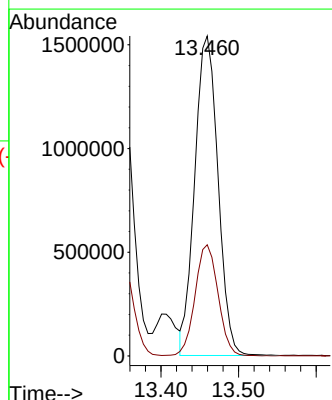
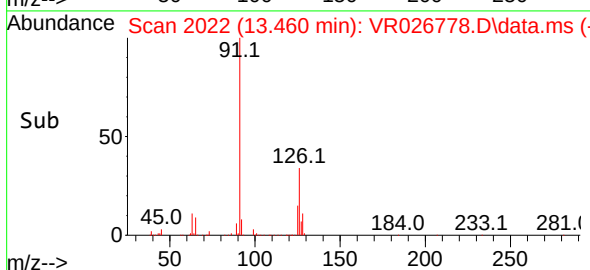
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

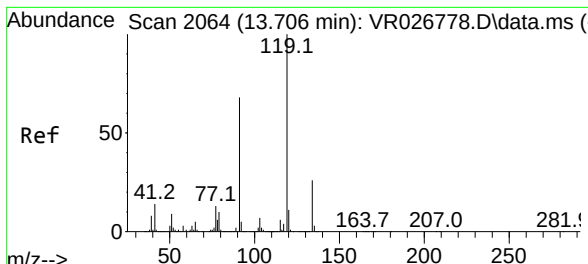


#82
4-Chlorotoluene
Concen: 49.025 ug/l
RT: 13.460 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



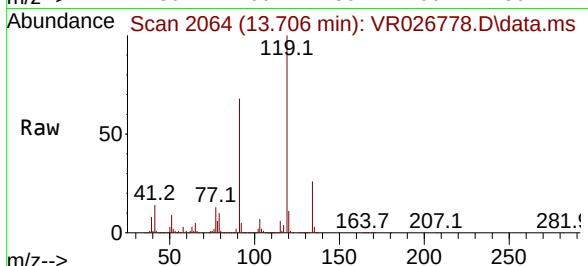
Tgt Ion: 91 Resp: 3199877
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7





#83
 tert-Butylbenzene
 Concen: 51.724 ug/l
 RT: 13.706 min Scan# 2064
 Delta R.T. 0.000 min
 Lab File: VR026778.D
 Acq: 3 Oct 2025 17:07

Instrument : MSVOA_R
 ClientSampleId : VSTDICCC050

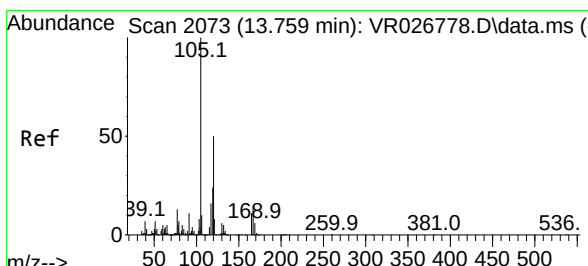
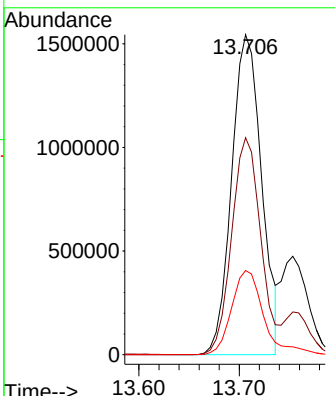
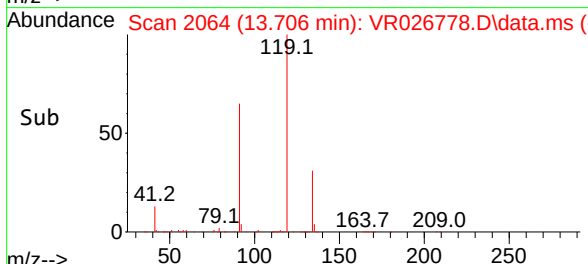


Tgt Ion:119 Resp: 320410

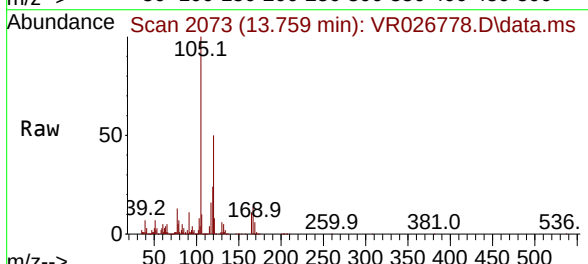
Ion	Ratio	Lower	Upper
119	100		
91	66.7	33.4	100.1
134	28.2	14.1	42.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

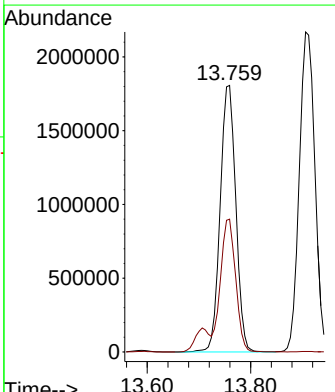
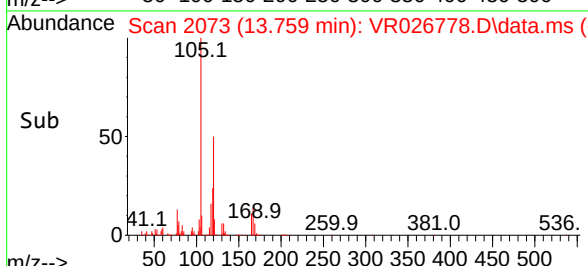


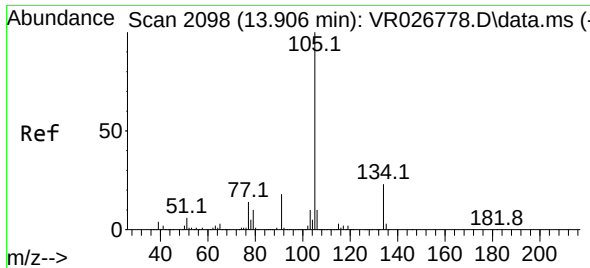
#84
 1,2,4-Trimethylbenzene
 Concen: 50.779 ug/l
 RT: 13.759 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VR026778.D
 Acq: 3 Oct 2025 17:07



Tgt Ion:105 Resp: 3786952

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.1	72.3





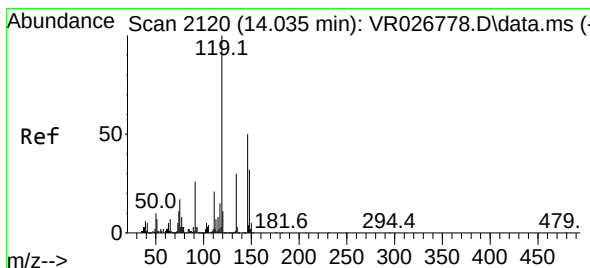
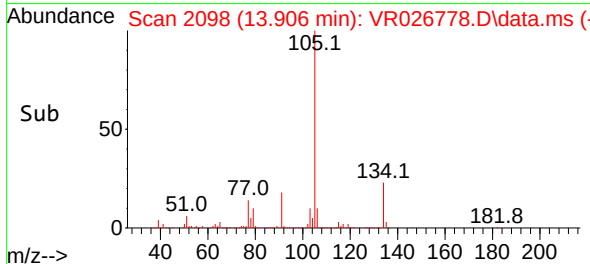
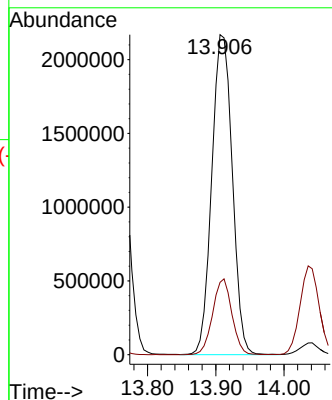
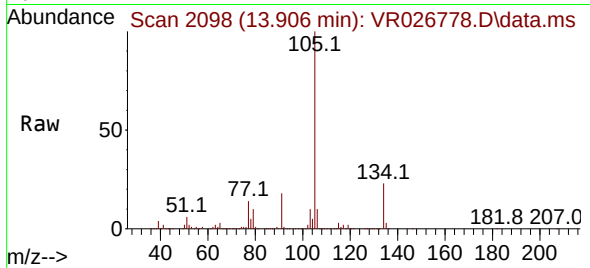
#85
 sec-Butylbenzene
 Concen: 50.459 ug/l
 RT: 13.906 min Scan# 2098
 Delta R.T. 0.000 min
 Lab File: VR026778.D
 Acq: 3 Oct 2025 17:07

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 454482
 Ion Ratio Lower Upper
 105 100
 134 22.2 11.1 33.3

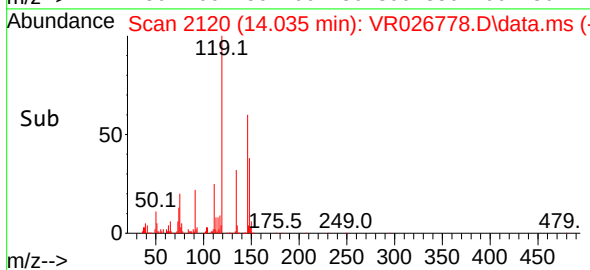
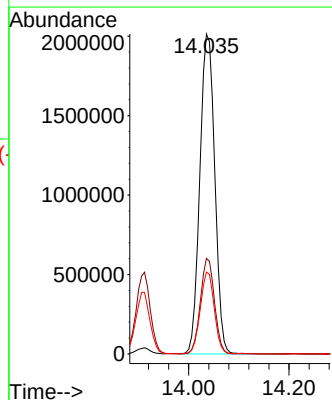
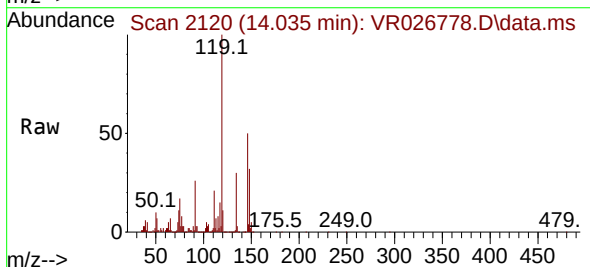
Manual Integrations
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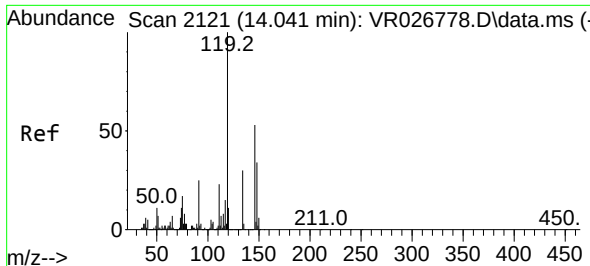
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#86
 p-Isopropyltoluene
 Concen: 50.896 ug/l
 RT: 14.035 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: VR026778.D
 Acq: 3 Oct 2025 17:07

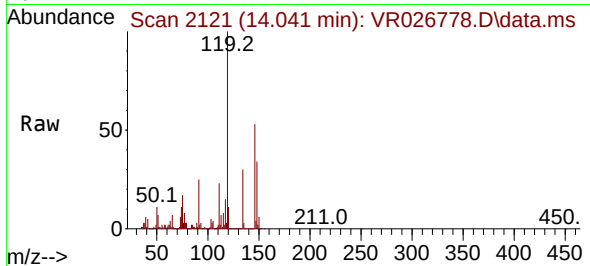
Tgt Ion:119 Resp: 4161766
 Ion Ratio Lower Upper
 119 100
 134 28.0 14.0 42.0
 91 23.9 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 47.804 ug/l
RT: 14.041 min Scan# 2121
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

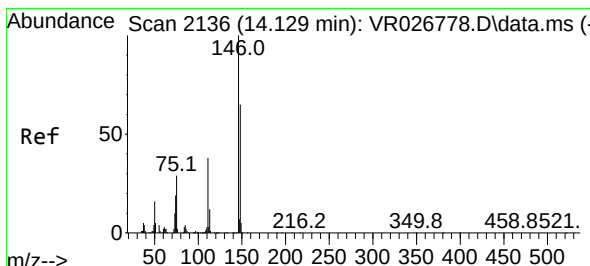
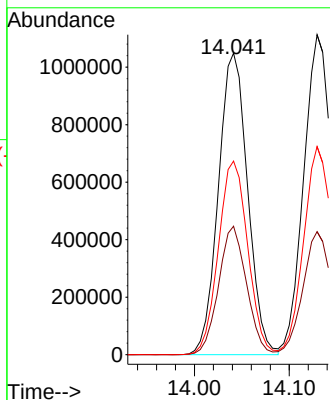
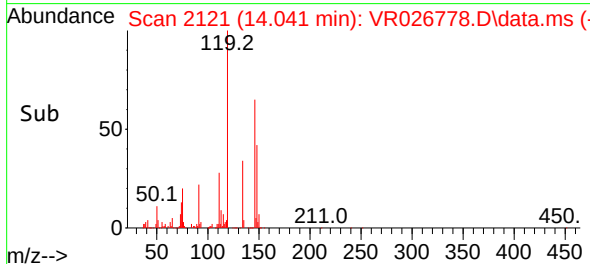
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 2252694
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.6 32.3 96.9

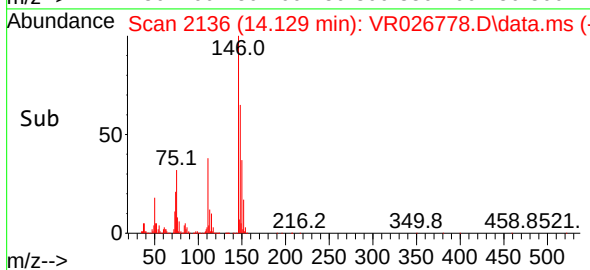
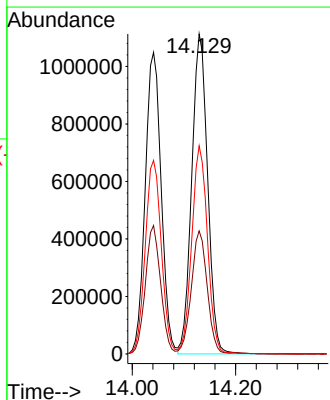
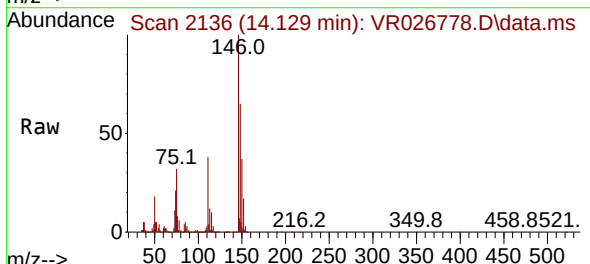
Manual Integrations
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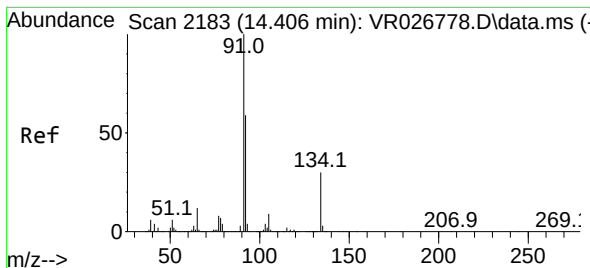
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#88
1,4-Dichlorobenzene
Concen: 47.787 ug/l
RT: 14.129 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

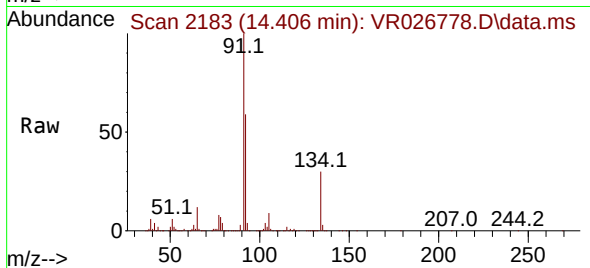
Tgt Ion:146 Resp: 2369144
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.9
148 64.1 32.0 96.2





#89
n-Butylbenzene
Concen: 50.617 ug/l
RT: 14.406 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

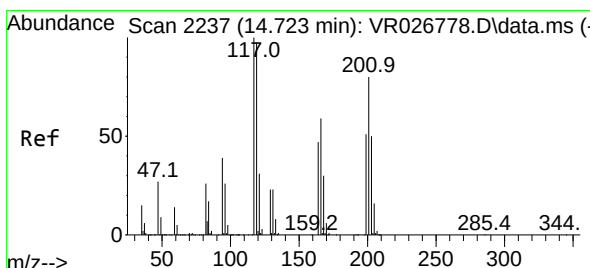
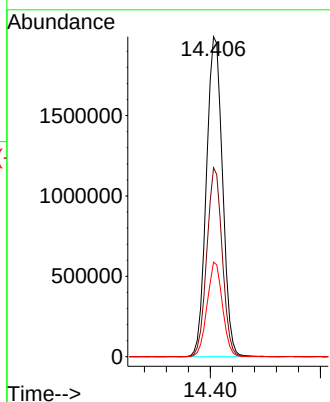
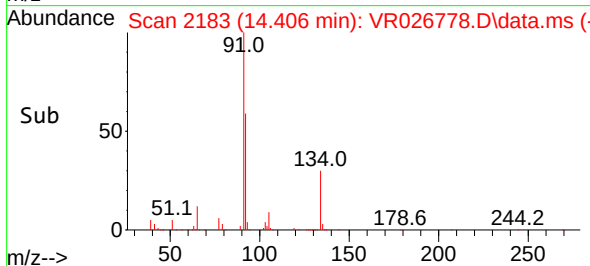
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 405025
Ion Ratio Lower Upper
91 100
92 56.4 28.2 84.6
134 28.0 14.0 42.0

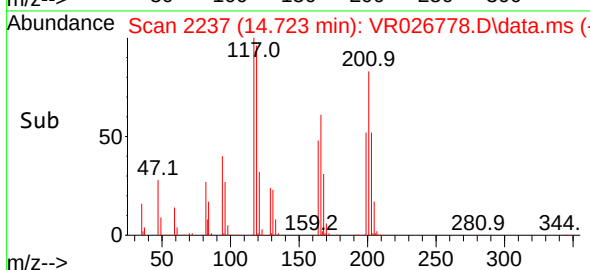
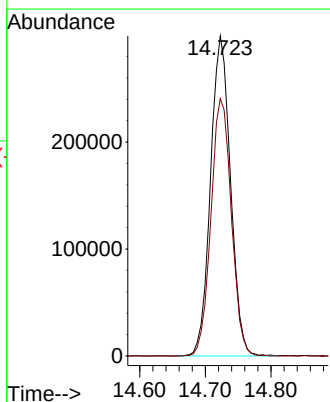
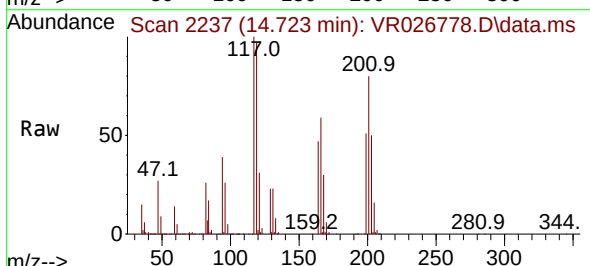
Manual Integrations
APPROVED

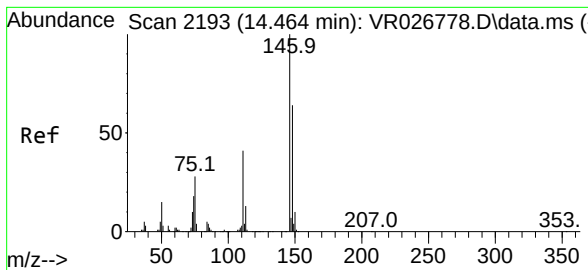
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#90
Hexachloroethane
Concen: 57.877 ug/l
RT: 14.723 min Scan# 2237
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

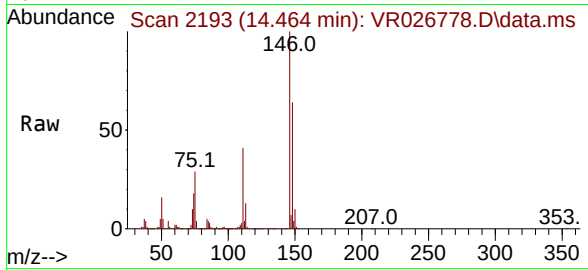
Tgt Ion:117 Resp: 631561
Ion Ratio Lower Upper
117 100
201 82.0 41.0 123.0





#91
1,2-Dichlorobenzene
Concen: 49.934 ug/l
RT: 14.464 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

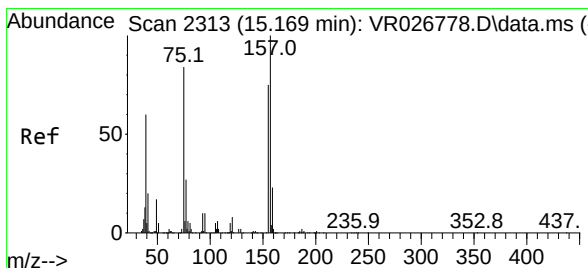
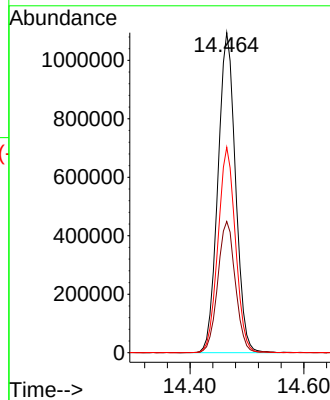
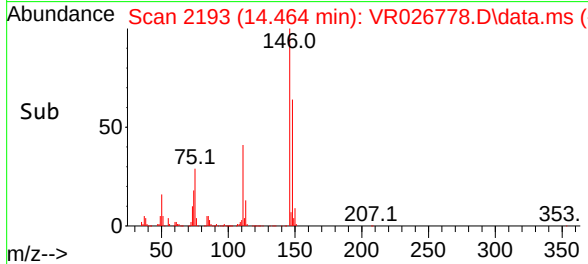
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



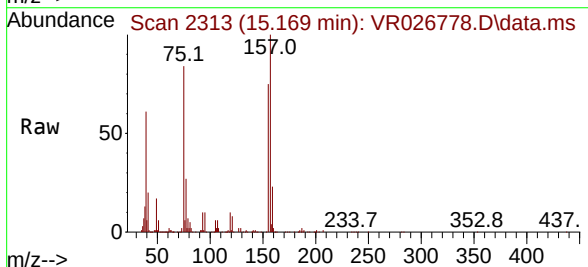
Tgt Ion:146 Resp: 234776
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.9 31.9 95.9

Manual Integrations
APPROVED

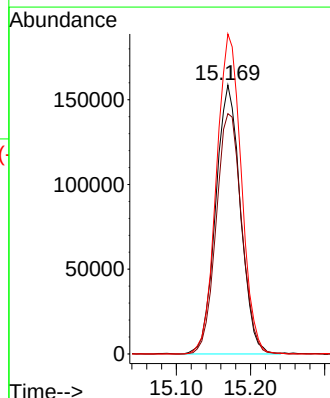
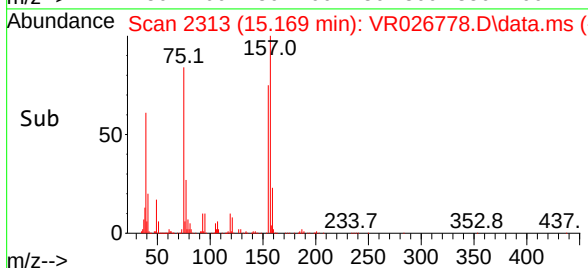
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

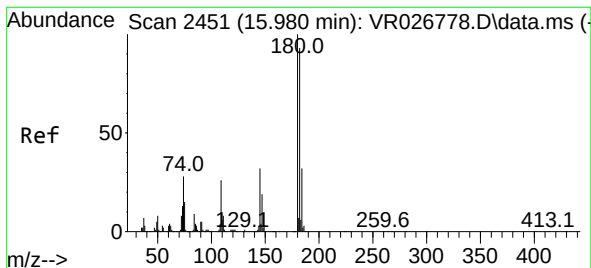


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.897 ug/l
RT: 15.169 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



Tgt Ion: 75 Resp: 367292
Ion Ratio Lower Upper
75 100
155 92.1 46.1 138.2
157 119.6 59.8 179.4





#93

1,2,4-Trichlorobenzene

Concen: 49.466 ug/l

RT: 15.980 min Scan# 2451

Delta R.T. 0.000 min

Lab File: VR026778.D

Acq: 3 Oct 2025 17:07

Instrument :

MSVOA_R

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 1683870

Ion Ratio Lower Upper

180 100

182 96.2 48.1 144.3

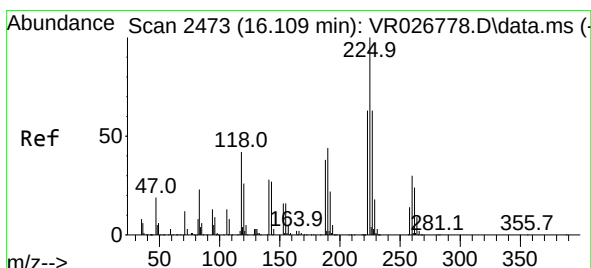
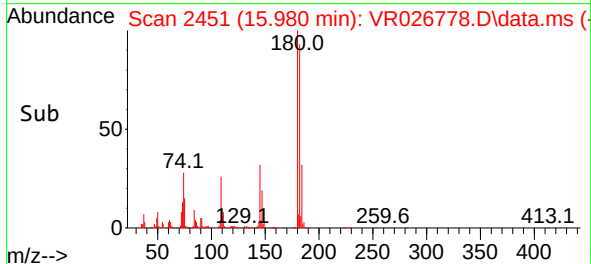
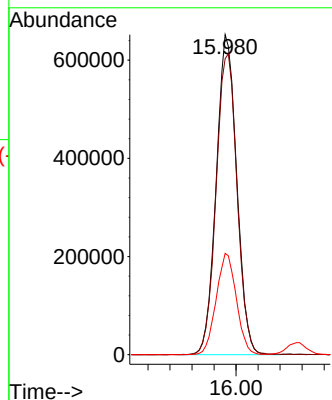
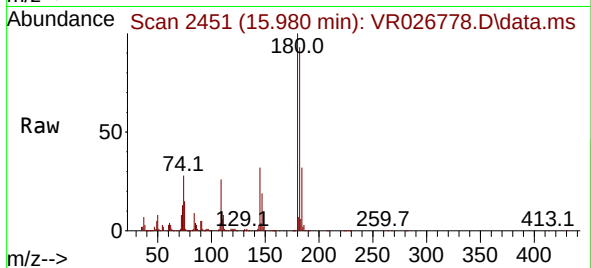
145 31.2 15.6 46.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#94

Hexachlorobutadiene

Concen: 48.200 ug/l

RT: 16.109 min Scan# 2473

Delta R.T. 0.000 min

Lab File: VR026778.D

Acq: 3 Oct 2025 17:07

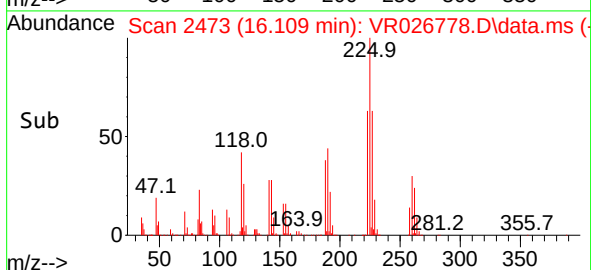
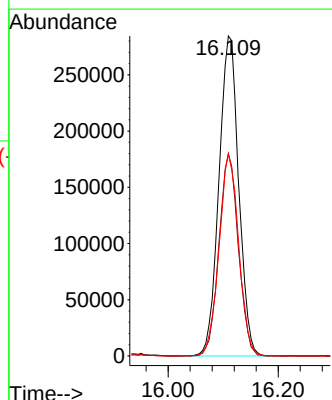
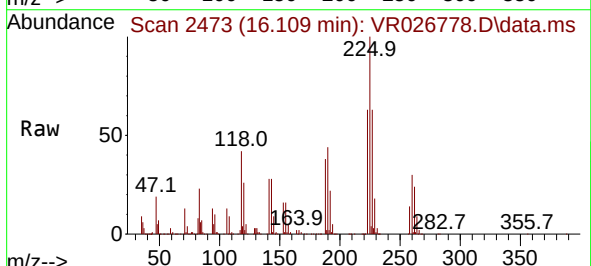
Tgt Ion:225 Resp: 708367

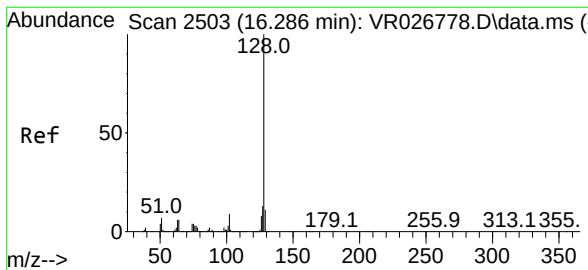
Ion Ratio Lower Upper

225 100

223 62.0 31.0 93.0

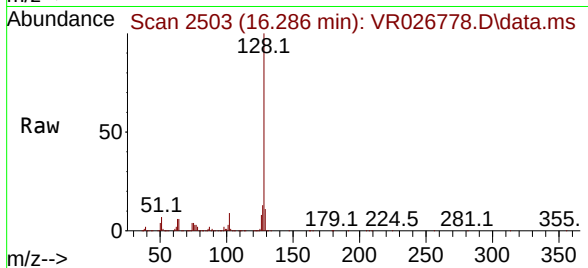
227 62.7 31.4 94.0





#95
Naphthalene
Concen: 51.307 ug/l
RT: 16.286 min Scan# 2503
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07

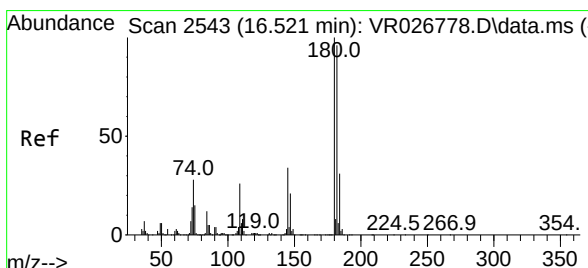
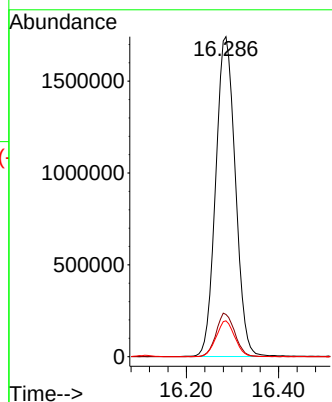
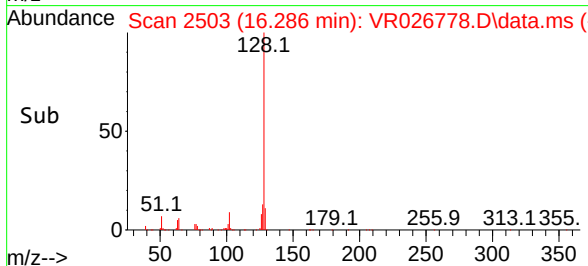
Instrument :
MSVOA_R
ClientSampleId :
VSTDICCC050



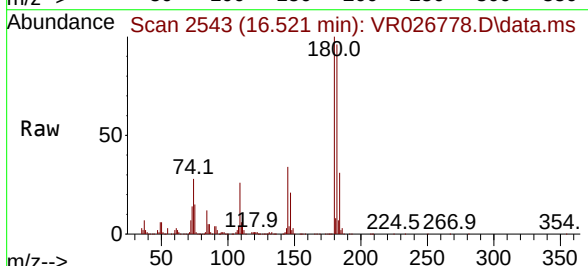
Tgt Ion:128 Resp: 514136
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.478 ug/l
RT: 16.521 min Scan# 2543
Delta R.T. 0.000 min
Lab File: VR026778.D
Acq: 3 Oct 2025 17:07



Tgt Ion:180 Resp: 1628920
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 32.8 16.4 49.2

